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Catalogue: The Grave Contexts and Finds of the Late Bronze Age Cemetery of Inzersdorf ob der Traisen, Austria

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Grave 001

documented on: 14.08.1981
documentation: a handwritten description, drawing of planum 1, list of finds
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** N-S; **length:** 0.50 m; **width:** 0.41 m; **depth:** 0.40 m (0.08 m in the gravel)
preservation: disturbed: recent
description: Irregularly round to kidney-shaped grave pit filled with fine burnt soil with an urn in the middle (001/01). The grave has been recently disturbed (by earth-moving machines and plough) to the level of the shoulder of the urn. The pottery fragments (001/02, 001/10, and 001/11) were mixed with the urn sherds. The burnt bones of both individuals (001/01) and all bronze finds (001/05, 001/06: arm rings, 001/09: needle, and 001/07: spiral), a sheet metal fragment (001/08), and mollusc shells (001/04) were located within the urn.

Inventory number: 001/03
individual: I
weight: 28.19 g
burning stage: III
inventory: torso, upper limbs
sex: female?? (based on robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 001/03
individual: II
weight: 136.26 g
burning stage: IV
inventory: torso, upper limbs & lower limbs
sex: undetermined
age at death: 2–4 y (diagnostic elements: epiphyseal fusion)
age group: infans I

Inventory number: 001/05
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 51 mm; **width:** 47 mm; **thickness sheet/wire:** 4 mm; **weight:** 12.62 g
ornamentation: line ornamentation
description: A simple, almost triangular, thin and voluminous arm ring with a round to oval shape. The ring has slightly tapered, rounded, open ends with seven parallel grooves at each end. At the end of the first third of the ring, there are two bundles of grooves, each consisting of six parallel grooves. The central section of the ring has groups of five grooves each, meeting at an obtuse angle.

Inventory number: 001/06
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentionally destroyed:** deformed
thickness sheet/wire: 4 mm; **weight:** 11.11 g; **length (fragment):** 48 mm; **width (fragment):** 37 mm
ornamentation: line ornamentation
description: A thin, solid arm ring made of round wire with pointed, open ends. The ring has seven evenly distributed groups of grooves, each containing 2–3 grooves.

Inventory number: 001/07
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: likely)

material: bronze; **preservation:** complete
burnt: likely not fire-affected
thickness sheet/wire: 1 mm; **weight:** 0.58 g; **length (fragment):** 12 mm; **width (fragment):** 11 mm
description: A small bronze wire spiral made of round wire, with approximately six turns preserved.

Inventory number: 001/08
basic form: sheet
location within the grave: within the urn
not classifiable: yes (certainty: probably)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected
thickness sheet/wire: 0.5 mm; **weight:** 0.23 g; **length (fragment):** 16 mm; **width (fragment):** 4 mm
description: Two small bronze sheet fragments that are tapering in shape. There are no direct break edges; both fragments seem to belong to the same piece.

Inventory number: 001/09
basic form: needle
type: with a punched eyelet
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 108 mm; **thickness sheet/wire:** 2 mm; **weight:** 3.23 g
description: A bronze needle with an eyelet located in the upper third of the shaft (~78 mm). The eyelet is long and oval, measuring 3 by 1 mm. Both ends of the needle are tapering.

Inventory number: 001/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: fine clay, faintly interspersed with small stones
fine clay, faintly interspersed with small stones; **preservation:** fragmented; about 65 % preserved (60–90 %); **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: comb decoration; **description:** The object has a vertical comb decoration on the lower part extending to the base, running from left to right, and appears very flat in the belly area.
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 7 mm **to:** 10 mm
colour exterior surface: reddish brown; **interior surface:** ochre; **break:** dark grey; **firing atmosphere:** mixed
description: The object has a base ring that is slightly offset to the lower part. The lower part is slightly curved and gently protruding with a weakly pronounced belly transition and a slightly retracted shoulder. The lower part also features a vertical comb decoration, which runs flat from left to right in the belly area.

Inventory number: 001/02
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine, slightly interspersed clay; **preservation:** two fragments, sintered (<3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: vertical groups of grooves; **description:** Two vertical grooves, running in parallel, measuring 5 mm in width and spaced 2 mm apart.
secondary firing: slightly secondary burnt
wall thickness from: 2 mm **to:** 4 mm
colour exterior surface: ochre; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** mixed
description: Irregular, small wall fragment with two vertical grooves.

Inventory number: 001/10
basic form: cup
type: with a profiled shape
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay, very slightly micaceous; **preservation:** fragment (<10 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: slightly fire-affected
wall thickness from: 2 mm **to:** 2 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** dark grey; **firing conditions:** oxidizing
description: Rim/wall fragment of a cup/bowl with a very slightly tapering neck, a well-defined and moderately protruding rim with a rounded lip.

Inventory number: 001/11
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: slaty, medium fine clay interspersed with stones (up to 3 mm in size); **preservation:** fragment, sintered (3–10 %); **in %:** 97 mm %
kind of ware: medium fine; **exterior surface:** smoothed (still recognizable at the edge area); **interior surface:** smoothed
secondary firing: fire-affected; slightly warped
rim diameter: 330 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** oxidizing
description: Very slightly to slightly curved, protruding rim/wall fragment of a bowl with a rounded lip.

Inventory number: 001/13
element: bone fragments
location within the grave: within the urn
pyre good: yes (certainty: probably)
Species animal bone; **preservation:** 3 fragments
burnt: likely fire-affected
weight: 2.5 g
description: Two bone with a total weight of 2.5 g. While they originate from the cremated remains, it is uncertain whether the bones have been influenced by fire, and if so, only to a very weak extent.

Inventory number: 001/04
element: valve
location within the grave: within the urn
pyre good: yes (certainty: very likely)
Species mollusc; **preservation:** 2 fragments
burnt: very likely fire-affected
description: These are the fragmented shells of at least one mollusc. One fragment features part of the rim.

Grave 002

documented in: 1981
documentation: a handwritten description, drawing of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.73 m; **width:** 0.71 m; **depth:** 0.32 m; **diameter:** ca. 0.75 m
preservation: disturbed: ancient, earth moving machines, recent
description: Pyre debris burial or urn burial, likely disturbed in ancient times (the latter assumed by the excavator), featured a round grave pit with extensively displaced pottery. The findings included biconical pottery items (possibly the urn) numbered 002/01 and 002/02, along with three bowls (002/04, 002/05, 002/08), a cup (002/07), various fragments (002/06, 002/09),and burnt bone fragments (002/03).

Inventory number: 002/03
weight: 31.63 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 002/01
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: most likely)
material: fine to medium fine; **preservation:** fragments (about 20 wall fragments); **in %:** 10–30 %
kind of ware: fine to medium fine
secondary firing: likely not fire-affected
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown to reddish brown; **firing conditions:** oxidizing fired
description: Wall fragments of a fine to medium-fine vessel that have been displaced by earthmoving equipment and cannot be further identified or categorized.

Inventory number: 002/02
basic form: large vessel (*Doppelkonus*?)
location within the grave: in the east of the grave; in the south of the grave; planum 2
urn: yes (certainty: likely)
material: clay; **preservation:** about 40 wall fragments; **in %:** 10–30 %
kind of ware: coarse; exterior surface: Remnants of the upper part smoothed, lower part to the transition perpendicular to the finger stroke roughened; interior surface: slightly smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: dark ochre; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** mixed
description: Approximately 40 wall fragments of a *Doppelkonus*, likely remnants of an urn (previously disturbed).

Inventory number: 002/04
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill: see description; planum 1; planum 2
grave good: yes (certainty: likely)
material: fine clay; **preservation:** about 30 fragments, corroded; **in %:** 10–30 %
kind of ware: fine?; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** ?
ornamentation: grooves; **description:** A circumferential row of vertical grooves, approximately 1–2 mm wide and spaced 3 mm apart. The grooves begin approximately 8 mm below the rim and end 8 mm above the base.
handle: knob
secondary firing: slightly fire-affected, few fragments show smudging
absolute height: 63 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: ochre; reddish brown to ochre; **interior surface:** reddish brown to ochre; **break:** grey; **firing conditions:** oxidizing
description: Fragmentary preserved bowl with a straight, strongly offset base and a conical wall that protrudes steeply and has a rounded lip. Additionally, a fragment of a chipped knob is present. This piece is possibly part of 002/01 or 002/02.

Inventory number: 002/05
basic form: bowl
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** two fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** dark grey; **firing conditions:** oxidizing
description: Two rim fragments of a bowl, featuring a curved, flat protruding lower part. The exterior of the rim has a fluted, strong offset design with a very subtle tapered edge. These fragments are identified as part of 002/01 and 002/02.

Inventory number: 002/06
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about 10 wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** ?
ornamentation: channel decorated; **description:** Vertical channel decorated measuring 10 mm in width
secondary firing: fire-affected, black smudging
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: reddish brown; black smudging; **interior surface:** reddish brown, black smudging; **break:** dark grey; **firing conditions:** mixed
description: Approximately 10 wall fragments of a medium-fine vessel with vertical channel decoration. These fragments are associated with 002/01 and 002/02.

Inventory number: 002/07
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, three rim and four wall fragments; surface corroded; **in %:** <10 %
kind of ware: fine; **exterior surface:** remains of graphite treated; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** ?
description: Three rim and four wall fragments of a cup with a rounded belly and a slightly concave, cylindrical neck were found. The rim is medium-sized and protrudes, with a double edge on the interior surface and a flattened outward bent lip. These fragments probably belong to the objects 002/01 and 002/02.

Inventory number: 002/08
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
material: slaty clay; **preservation:** fragmentary, heavily corroded; **in %:** 10–30 %
kind of ware: fine to medium fine?
secondary firing: very strongly fire-affected; smudging
base diameter: 60 mm; **rim diameter:** 140 mm; **absolute height:** 55 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** oxidizing fired
description: Fragmentary preserved bowl with a straight, very slightly offset base and a curved flat-conical protruding lower part with a subtle offset. The rim is protruding with a rounded lip, and at one point, the rim is slightly dented, possibly indicating a spout. These fragments are from objects numbered 002/01 and 002/02.

Inventory number: 002/09
basic form: wall fragment
location within the grave: in the grave fill
material: slaty clay; **preservation:** fragments, heavily corroded; **in %:** <10 %
secondary firing: very strongly fire-affected; smudging
colour exterior surface: reddish brown to ochre; **interior surface:** reddish brown to ochre; **break:** dark grey; **firing conditions:** oxidizing
description: Various wall and handle fragments are present, originating from object 002/02.

Grave 003

documented on: 19.8.1981
documentation: a handwritten description, drawing of planum 1, list of finds
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: irregular; rectangular with rounded lips; **orientation:** N-S/E-W; **length:** 0.50 m; **width:** 0.42 m; **depth:** 0.8 m
preservation: disturbed: recent
description: An irregularly rectangular grave pit with rounded corners was documented, filled with fine, black burned earth. The northwest corner is slightly recessed. Unfortunately, the central urn (003/01) has been damaged down to the base due to the dredging work. Additionally, some fire-affected ceramic fragments (003/02 and 003/10, partly moved by the excavator) can be found in the grave fill. All bronze artefacts (003/03: pin, 003/05: arm ring, and 003/06 and 003/07: *Noppenringe*; 003/04 and 003/09: *Griffdorn* knife with the associated rivet) are located within the urn.

Inventory number: 003/02 and 06
individual: I
weight: 173.42 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 003/02
individual: II
weight: 2.74 g
burning stage: III
inventory: cranium, upper limbs
sex: undetermined
age at death: 13–19 y (diagnostic elements: none)
age group: adolescent

Inventory number: 003/03
basic form: pin
type: ball head pin
variation: with biconical stepped head
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 95 mm; **width:** 16 mm; **thickness sheet/wire:** 2 mm; **weight:** 17.12 g
ornamentation: rippled
description: Bronze pin with a biconical, ribbed head featuring 11 ribs. The pin shaft is short and pointed.

Inventory number: 003/04
basic form: *Griffdorn* knife
type: Riegsee
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed
length: 127 mm; **width:** 18 mm; **height:** max. 3 mm; **weight:** 28.73 g
ornamentation: grooves

description: A simply *Griffdorn* knife, broken into four pieces, with a relatively broad, slightly curved blade. The blade has a slightly asymmetrical, wedge-shaped cross-section, and the knife features a tongue-shaped grip. On the rear part of the blade, two horizontal, parallel grooves are visible. Additionally, a hole (approximately 4 mm in diameter) for a rivet has been preserved.

Inventory number: 003/05
basic form: arm ring
type: with overlapping ends
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 44 mm; **width:** 7 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 12.84 g
ornamentation: line ornamentation
description: An arm ring with overlapping ends, consisting of a round rod with pointed ends. The arm ring is adorned with a regular groove decoration, featuring filled double lines.

Inventory number: 003/06
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 17 mm; **height:** 8 mm; **thickness sheet/wire:** 1 mm; **weight:** 2.51 g
description: A *Noppenring* twisted from double wire, with a minimum of four turns.

Inventory number: 003/07
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentional destroyed:** deformed
thickness sheet/wire: 1 mm; **weight:** 2.38 g; **length (fragment):** 21 mm; **width (fragment):** 18 mm; **height (fragment):** 10 mm
description: A *Noppenring* made of double wire, with a minimum of four turns, slightly deformed.

Inventory number: 003/09
basic form: rivet
location within the grave: within the urn
grave good: yes (certainty: probably)
material: bronze; **preservation:** complete
burnt: not assessable; unburnt
length: 11 mm; **width:** 4–5 mm; **thickness sheet/wire:** 4 mm; **weight:** 1.21 g
description: Cylindrical rivet that tapers slightly in the middle, suitable for the grip plate knife (003/04).

Inventory number: 003/01
basic form: large vessel
location within the grave: in the grave fill
urn: yes (certainty: sure)
material: fine, coarsely tempered (less than 5 mm) clay; **preservation:** fragmented; about 30 wall and six floor fragments, sintered (30–60 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** very coarsely smoothed
secondary firing: likely not fire-affected
base diameter: 80 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Sherds of a large vessel, with some fragments heavily displaced by the excavator. Approximately 30 fragments have been preserved. The vessel has a straight, very well-offset base and a curved, strongly protruding lower part.

Inventory number: 003/02
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: fine, very weakly tempered clay; **preservation:** eight fragments, some very heavily sintered (3 to 10 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** oxidizing
description: Eight wall fragments of a finer vessel.

Inventory number: 003/10
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
material: fine clay, sporadically interspersed with small white stones (sometimes up to 3 mm in size)
preservation: five fragments (3 to 10 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** smoothed
ornamentation: grooves; **description:** The vessel exhibits vertical, shallow grooves starting below the rim. The transition of the rim is distinguished by at least five very fine horizontal grooves, with a width of 6 mm.
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** grey; **firing conditions:** mostly oxidizing (mixed)
description: A rim/wall fragment of a cup with an extremely weak retracting neck and a medium offset. The cup has a medium protruding rim with a straight, flattened lip.

Inventory number: 003/11a
basic form: bowl
type: conical to steep conical shape
variation: curved wall
location within the grave: in the grave fill
urn: false
material: fine clay slightly interspersed with very small stones; **preservation:** five rim-and one wall fragment; completely sintered (<10 %); **in %:** 5–10 %
kind of ware: fine; **exterior surface:** completely sintered; **interior surface:** completely sintered
secondary firing: likely not fire-affected
rim diameter: approx. 120 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: reddish brown?; **interior surface:** reddish brown?; **break:** reddish brown?; **firing conditions:** prob. oxidizing
description: A bowl preserved in a few fragments with an arched, steeply conical protruding wall and an extremely slightly rounded lip.

Inventory number: 003/11b
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: coarse, slaty, clay interspersed with small stones and ceramic grit; **preservation:** about 16 wall fragments, partly very strongly sintered (<5 %); **in %:** less then <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: slightly fire-affected
wall thickness from: 6 mm **to:** 11 mm
colour exterior surface: ochre to red to greyish brown; **interior surface:** dark grey to reddish brown; **break:** dark grey; **firing conditions:** mixed
description: A coarser vessel is preserved in a few fragments, potentially from the left parts of the urn.

Grave 004

documented on: 19.8.1981
documentation: a rudimentary description, drawing of planum 1 and 2, list of finds
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.70 m; **width:** 0.60 m; **depth:** 0.34 m
preservation: disturbed: ancient; disturbed: recent
description: In planum 1, a very irregular grave pit is visible. Ceramics, possibly moved by the excavating machines (004/01), and a bronze fragment (004/02) can be observed in this area. In planum 2, an irregularly round grave pit filled with black burnt soil is present, tapering to about half its size. The central urn (004/07) is covered with a cup (004/10). Above and to the east of the urn, a cup (004/05) and a burned bowl (004/08) can be found in the grave fill. South of the urn, fire-affected ceramic fragments (004/06, 004/35–37), a *Noppenring* (004/12), and a sheet metal fragment (004/04) are discovered. To the west of the urn, the burnt human bones of the second individual (004/03) are located, along with a *Spiralröllchen* (004/11). Interior surface the urn, there are the remains of individual I (004/01 and 004/09, possibly also the second individual). The remaining accessories include a 181/03 knife (004/14), a pendant (004/15), a pin (004/16), a fibula fragment (004/17), two bronze fragments (004/18), two nested *Noppenringe* (004/19), a *Noppenring* (004/20), a bow fibula fragment (004/21), a bronze fragment (004/22), tin arm rings (004/23 and 004/24), arm rings (004/25–28), an arm(?)ring (004/29), a foot(?)ring (004/30), and finger(?)rings (004/31 and 004/32).

Inventory number: 004/09
individual: I
weight: 600.91 g
burning stage: IV
Green staining at: humerus, and non-identified diaphyseal fragments
inventory: fragments of all body areas present
sex: probably female (based on femur vert. head diam. & trochlea of talus, p=0.893)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 004/09 and 03
individual: II
weight: 20.69 g
burning stage: IV
Green staining at: cranium, unidentified diaphyseal fragment
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: 1.3–1.8 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 004/09
individual: III
weight: 5 g
burning stage: IV
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: 1–3 y (diagnostic elements: prox. hand phalange)
age group: infans I

Inventory number: 004/02
basic form: arm ring/pin
location within the grave: in the west of the grave; in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.76 g; **length (fragment):** 23 mm; **width (fragment):** 5 mm
description: An irregular bronze wire fragment, possibly a pin shaft fragment, tapering to a point.

Inventory number: 004/04
basic form: sheet
location within the grave: planum 2; south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.2 mm; 1.5 mm; **weight:** 1.74 g; **length (fragment):** 27 mm; 19 mm; 12 mm; **width (fragment):** 15 mm; 11 mm; 10 mm; **height (fragment):** 4 mm; 7 mm; 3 mm
description: Three bronze sheet metal fragments that belong together, with the largest one broken through once or twice. Additionally, a piece of wire, bent together as a ring, is pulled through the fragments.

Inventory number: 004/11
basic form: *Spiralröllchen*
location within the grave: in the grave fill; planum 2 mm; west of the urn/burnt human bones
secondary grave good: yes; **pyre good:** yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete

burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 0.7 mm; **weight:** 1.46 g; **length (fragment):** 28 mm; **width (fragment):** 13 mm; **height (fragment):** 5 mm
description: Two fragments of a *Spiralröllchen*, made of wire with a flat-oval cross-section, are present. At one point, they appear melted apart. The first piece has 14 conserved turns, while the second piece has 4 preserved turns.

Inventory number: 004/12
basic form: *Noppenring*
location within the grave: planum 2 mm; south of the urn/burnt human bones
pyre good: yes (certainty: sure)
material: bronze; **preservation:** complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 1 mm; **weight:** 2.90 g; **length (fragment):** 26 mm; **width (fragment):** 17 mm; **height (fragment):** 7 mm
description: A double twisted wire *Noppenring* with 4 recognizable turns.

Inventory number: 004/14
basic form: *Griffzungen* knife
type: Baierdorf
variation: B
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 89 mm (blade length); **width:** 9 mm; **height:** 20 mm; **weight:** 56.77 g; **length (fragment):** 163 mm
description: A Baierdorf knife characterized by a uniformly curved back and a raised tip with a counter blade. The counter blade extends about 4/5 of the entire back, with the base being blunt. The blade has a wedge-shaped cross-section. The handle is well set off and features an elongated oval space for inlays. This space is bordered with lobed, forged, and bent brackets. At the end of the handle, a fragment of a ring end is recognizable.

Inventory number: 004/15
basic form: disc (application)
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 27 mm; **width:** 29 mm; **height:** 1 mm; **weight:** 6.26 g
description: A bronze disc with a hole near the centre, approximately 2 mm in diameter, punched through.

Inventory number: 004/16
basic form: pin shaft
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; broken into pieces
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 10.61 g; **length (fragment):** 12 mm
description: A bronze pin shaft with a round bar. The pin shaft has a tapering, slightly curved tip.

Inventory number: 004/17
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 28 mm; **thickness sheet/wire:** 2 mm; **weight:** 9.83 g; **length (fragment):** 38 mm
description: A wire spiral likely of a fibula, with part of the pin patinated or melted. The spiral is made of wire with a square cross-section in cross-section, and approximately 50 % of it is preserved.

Inventory number: 004/18a
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 2.05 g; **length (fragment):** 14 mm; **width (fragment):** 10 mm; **height (fragment):** 4 mm
description: An elongated bronze fragment.

Inventory number: 004/18b
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; **intentional destroyed:** not assessable; deformed
height: 4 mm; **thickness sheet/wire:** 3–3.5 mm; **weight:** 1.52 g; **length (fragment):** 30 mm; **width (fragment):** 6 mm
description: An elongated bronze fragment, possibly part of an arm ring or pin.

Inventory number: 004/19
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 33 mm; **width:** 19 mm; **height:** 19 mm; **thickness sheet/wire:** 1 mm; **weight:** 7.31 g
description: Two interlaced *Noppenringe*, twisted from double wire, with each ring consisting of approximately 3 turns.

Inventory number: 004/20
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
width: 19 mm; **thickness sheet/wire:** 1 mm; **weight:** 2.83 g; **length (fragment):** 24 mm; **height (fragment):** 8 mm
description: *Noppenring* twisted from double wire, consisting of approximately 4 turns.

Inventory number: 004/21
basic form: rod fragment with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 3.40 g; **length (fragment):** 52 mm; **width (fragment):** 5 mm; **height (fragment):** 8 mm

description: A fragment of a rod with a square cross-section likely a bow fibula with a square cross-section, with approximately 30 % of it remaining.

Inventory number: 004/22
basic form: pin
type: roll head pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 3 mm; **weight:** 0.62 g; **length (fragment):** 10 mm; **height (fragment):** 8 mm
description: A small bronze fragment, possibly a small simple roll or the head of a roll head pin.

Inventory number: 004/23
basic form: arm ring
type: made from bronze sheet
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 48 mm; **width:** 42 mm; **height:** 23 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 15.12 g
ornamentation: line and punch decoration
description: An arm ring made of wide sheet metal with curled, tapering ends. In the middle, there is a row of dots running longitudinally, with crescent moon-shaped rows of punches on either side of it. Additionally, on both sides of the arm ring, there is a longitudinal groove with oblique grooves.

Inventory number: 004/24
basic form: arm ring
type: made from bronze sheet
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 50 mm; **width:** 45 mm; **height:** 23 mm; **thickness sheet/wire:** 1 mm; **weight:** 14.05 g
ornamentation: fir branch pattern
description: An arm ring with a circular cross-section and pointed, open ends. The arm ring features line decorations arranged in parallel grooves.

Inventory number: 004/25
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 60 mm; **width:** 58 mm; **height:** 5 mm; **thickness sheet/wire:** 4–5 mm; **weight:** 17.55 g
ornamentation: line ornamentation
description: An arm ring made of a round rod with pointed, non-closing ends. The arm ring is adorned with a line group decoration.

Inventory number: 004/26
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 49 mm; **width:** 57 mm; **height:** 5 mm; **thickness sheet/wire:** 5 mm; **weight:** 19.38 g
ornamentation: line ornamentation
description: An open arm ring made of a round bar with tapered, rounded ends. The arm ring is decorated with a line decoration composed of groups of grooves that converge at an angle of 45°.

Inventory number: 004/27
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 71 mm; **width:** 74 mm; **height:** 5 mm; **thickness sheet/wire:** 5 mm; **weight:** 28.10 g
ornamentation: line ornamentation
description: An open arm ring with tapered, flattened ends. On one side of the arm ring, there is a line group decoration consisting of four bundles of parallel grooves.

Inventory number: 004/28
basic form: arm ring
type: voluminous arm ring with round to oval cross-section
variation: round cross-section (Arm ring-A-a)
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 80 mm; **width:** 79 mm; **height:** 6 mm; **thickness sheet/wire:** 6 mm; **weight:** 40.13 g
ornamentation: line ornamentation
description: An arm ring made of a round rod with pointed, open ends. The arm ring features a line decoration arranged in parallel grooves.

Inventory number: 004/29
basic form: arm ring
type: closed arm ring
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 62 mm; **width:** 16 mm; **height:** 5 mm; **thickness sheet/wire:** 3–5 mm; **weight:** 13.89 g
description: A closed arm ring with a long oval cross-section, surrounded by a small round wire ring that is bent together.

Inventory number: 004/30
basic form: arm ring
type: larger, arm or foot ring
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** not damaged; complete
burnt: likely not fire-affected
length: 87 mm; **width:** 82 mm; **height:** 10 mm; **thickness sheet/wire:** 2 mm; **weight:** 34.38 g
ornamentation: grooves, dots

description: A closed and voluminous arm ring with a D-shaped cross-section. On the outside of the arm ring, there are alternating parallel longitudinal and transverse grooves with punched points.

Inventory number: 004/31
basic form: finger ring
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 21 mm; **width:** 22 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.74 g
ornamentation: line ornamentation
description: A closed finger ring made of broad sheet metal. It is decorated with four longitudinal grooves. On the sides, there are normally placed, parallel grooves.

Inventory number: 004/32
basic form: finger ring
location within the grave: within the urn
grave good: yes; **pyre good:** yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
length: 23 mm; **width:** 21 mm; **height:** 6 mm; **thickness sheet/wire:** 1 mm; **weight:** 1 g
ornamentation: line ornamentation
description: A closed finger ring made of wide sheet metal, featuring parallel longitudinal grooves.

Inventory number: 004/01
basic form: wall fragment
location within the grave: in the grave fill
material: fine clay, relatively densely interspersed with small (up to 1 mm) and larger stones (up to 3 mm); **preservation:** 40–50 fragments (3–10 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: wall fragments that have been relocated by earth moving machines, consisting of approximately 40–50 pieces measuring a maximum of 20*20 mm. These fragments are suspected to be leftovers from a large vessel and a cover bowl.

Inventory number: 004/05
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: east of the urn/burnt human bones; planum 2
pyre good: yes (certainty: likely)
material: medium dense, fine clay interspersed with very small stones; **preservation:** mostly preserved; corroded (60–90 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: very strongly fire-affected
base diameter: 50 mm; **rim diameter:** 120 mm; **body diameter:** 115 mm; **absolute height:** 50 mm; **wall thickness from:** 2 mm **to:** 3 mm
colour exterior surface: reddish brown- ochre, smudging (especially on the lower part; **interior surface:** reddish brown- ochre, smudging (especially on the lower part; **break:** grey; **firing conditions:** mixed
description: A small cup showing significant fire damage, featuring an omphalos base and a strongly protruding, slightly offset lower part. The cup has a highly pronounced, edged transition at the belly, a retracting shoulder, and a curved neck transition. The neck is funnel-shaped and protrudes. The non-offset rim is protruding and has a slightly flattened lip.

Inventory number: 004/06
basic form: base/wall fragment
location within the grave: south of the urn/burnt human bones
material: fine clay, faintly interspersed with small (up to 1 mm) and partly with larger (up to 5 mm) small stones; **preservation:** fragmented; corroded (30 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** smoothed, corroded; **interior surface:** horizontal smoothed, corroded
secondary firing: very strongly fire-affected
base diameter: 70 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: ochre-reddish brown; **interior surface:** ochre-reddish brown; **break:** reducing; **firing conditions:** mixed
description: A base/wall fragment of a vessel with a medium offset, straight bottom, and a strongly protruding lower part.

Inventory number: 004/07
basic form: cylinder-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium-dense tempered with small (sometimes very large white small stones, <10*10 mm size), fine clay; fragmented (65 %); **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** smoothed up to the belly transition; lower part left coarse; heavily sintered; **interior surface:** throughout horizontally smoothed
secondary firing: fire-affected
base diameter: 100 mm; **rim diameter:** 280 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: grey, reddish spots in places; **interior surface:** grey; **break:** ?
in the rim area red-brown; **firing conditions:** reducing
description: A large vessel with a strong offset and a very slightly curved base. The lower part of the vessel is slightly arched and protruding. It has a smooth, bulbous belly transition and a gently retracting shoulder. The interior surface of the vessel has a double-edged, slightly curved, horizontally protruding rim with a vertically flattened lip.

Inventory number: 004/08
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, partly tempered with small stones up to 2 mm in size; **preservation:** highly fragmented (75 %); **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** heavily corroded and sintered, good smoothing visible in places; **interior surface:** smoothed
handle: two opposite knobs with vertical holes
secondary firing: strongly fire-affected, deformed
base diameter: 66 mm; **rim diameter:** 150 mm; **absolute height:** 46 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 30 mm; **handle length:** 11 mm; **handle thickness:** 12 mm

colour exterior surface: reddish brown-greyish brown; **interior surface:** reddish brown-greyish brown; **break:** dark grey; **firing conditions:** mixed
description: A very strongly fire-affected bowl fragment with a straight, slightly offset base. The lower part of the fragment is tapered and moderately protruding. The edge of the fragment is obliquely wiped outwards. At about 3/4 of the height, there are two opposite vertically perforated knobs, each measuring approximately 30*12*11 mm, with a perforation diameter of 5 mm.

Inventory number: 004/10
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the urn
urn cover: yes; **grave good:** yes
material: fine clay, slightly interspersed with small stones; **preservation:** fragmented (45 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** horizontal smoothed; **interior surface:** horizontally smoothed, smoothed a little better in the rim area
secondary firing: partly fire-affected
base diameter: 120 mm; **rim diameter:** 3000 mm; **absolute height:** 120 mm; **wall thickness from:** 7 mm **to:** 9 mm
colour exterior surface: grey; **interior surface:** grey, around the rim area partially reddish brown; **break:** grey; **firing conditions:** reducing
description: A cup with a straight, slightly offset base and a very slightly curved, moderately protruding lower part. It has an edged belly transition and a slightly curved, slightly retracted shoulder. The cup features a smooth transition to the rim, which is curved and protruding with a rounded lip.

Inventory number: 004/33
basic form: cup
type: sharp profiled shape
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: likely)
material: fine, grey clay, slightly interspersed with very small stones; **preservation:** four fragments (5 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: strap handle
secondary firing: fire-affected, strongly warped
rim diameter: 60 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 20 mm; **handle thickness:** 5 mm
colour exterior surface: light grey to reddish brown (through sec. burn); **interior surface:** light grey to reddish brown (through sec. Burn); **break:** grey; **firing conditions:** mixed
description: Three wall fragments and one handle fragment of a cup are present. The cup has a bulbous protruding lower part, a pronounced belly edged, and a slightly funnel-shaped protruding neck. The rim is medium protruding, curved, and has a rounded lip. The cup also features a strap handle.

Inventory number: 004/34
basic form: bowl
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: fine clay interspersed medium strongly with relatively large (up to 4 mm) small stones; **preservation:** two rim fragments (5 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded manufacturing rough; **interior surface:** corroded to manufacturing rough
secondary firing: fire-affected to very strongly fire-affected
rim diameter: 180 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** dark grey to reddish brown; **firing conditions:** mixed
description: Two rim fragments of a bowl with a slightly flattened lip.

Inventory number: 004/35
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with small stones; **preservation:** seven wall fragments, one with a handle trace (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** coarsely smoothed, well smoothed on the lower part; **interior surface:** lower part coarsely smoothed, the rest is manufacturing rough
handle: strap handle
secondary firing: fire-affected to very strongly fire-affected
wall thickness from: 3 mm **to:** 5 mm
handle width: 60 mm; **handle length:** 60 mm; **handle thickness:** 5 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** light grey to reddish brown; **firing conditions:** mixed
description: Seven wall fragments and one handle fragment of a cup with a strongly protruding, curved lower part are present. The cup has an edged belly transition and a very slight inward curve in the shoulder. The strap handle is attached directly above the belly transition.

Inventory number: 004/36
basic form: rim fragment
location within the grave: south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with very fine small stones, occasionally larger small stones (up to 3 mm) can also be found; **preservation:** fragment, corroded and slightly sintered (7 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** manufacturing rough, coarse-formed, corroded and sintered; **interior surface:** manufacturing rough
ornamentation: groove; **description:** A circumferential groove, 2 mm in width, located directly below the rim.
secondary firing: very strongly fire-affected
rim diameter: 130 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** light grey to reddish brown; **firing conditions:** mixed
description: Rim fragment of a vessel with a very slightly retracting, slightly arched neck. The rim is strongly offset by a 2 mm wide groove. It has a curved protrusion with an inwardly sloping, flattened lip.

Inventory number: 004/37
basic form: cup
location within the grave: south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: slaty clay, moderately interspersed with very fine and occasionally somewhat larger small stones (up to 2 mm).; **preservation:** fragments (5 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** manufacturing rough; **interior surface:** horizontal smoothed

secondary firing: fire-affected
rim diameter: 100 mm ?; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** mixed
description: Two rim fragments and one wall fragment of a cup (?) are present. The cup has a moderately protruding wall and a very slightly offset rim. The rim is medium-strong, protruding, and has a rounded lip.

Inventory number: 004/03b
element: costa
location within the grave: mixed with the burnt human remains in the grave fill
pyre good: yes (certainty: likely)
species: not determinable; **preservation:** fragment
burnt: strongly fire-affected
description: One not more precisely determinable rib fragment.

Inventory number: 004/09a-p
element: astragalus
location within the grave: mixed with the burnt human remains in the urn
pyre good: yes (certainty: likely)
species: bos; **preservation:** fragments
burnt: strongly fire-affected
description: Sixteen AS fragments (MNI=1).

Inventory number: 004/09aa, s, u, v, x, y
element: costa, vertebrae
location within the grave: mixed with the burnt human remains in the urn
pyre good: yes (certainty: likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Vertebrae and costa fragments (MNI=1).

Inventory number: 004/09ab
element: umbo
location within the grave: mixed with the burnt human remains in the urn
pyre good: yes (certainty: likely)
species: mollusc; **preservation:** almost complete
burnt: strongly fire-affected
description: Mollusc (MNI=1).

Inventory number: 004/38a
element: astragalus
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: bos; **preservation:** 2 fragments
burnt: fire-affected
weight: 33.7 g
description: Two fragmented bovine astragals from the left side of the body, although they almost certainly do not belong to the same individual. Both astragals show evidence of heat damage: one is light grey-white and calcined, displaying crazed heat cracks, while the other has clearly been exposed to lower heat intensity, resulting in a light brown-black coloration. In fracture, both appear black.

Inventory number: 004/38b
element: costa
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: bos; **preservation:** three fragments
burnt: fire-affected
weight: 3.7 g
description: Three rib fragments, which collectively represent only one bone, all belonging to the dorsal area of the bone. These fragments exhibit white calcination with parabolic heat cracks and show significant deformation. While a more precise determination of the animal species was not possible, it is likely from a bovine or a similarly large bovid.

Inventory number: 004/38b
element: humerus or femur
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: KWK-sus; **preservation:** three fragments
burnt: fire-affected
weight: 3.3 g
description: sheep/goat to pig: Ball Joint Remnant: This fragment, which is likely a proximal joint remnant of a humerus or femur, is very poorly preserved and does not show any original bone surface. Importantly, it is quite evident that this bone is not burnt. Vertebral Body Halves: Two fragments of vertebral bodies, likely from thoracic vertebrae, are present. They are not adaptable and almost certainly belong to two different vertebrae. One of these fragments shows green copper/bronze discoloration, while both vertebral body fragments are calcined white throughout.

Grave 005

documented on: 20.08.1981
documentation: a rudimentary description, drawing of planum 1 and 2, list of finds, 4 photos
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, long oval; **orientation:** E-W; **length:** 0.49 m; **width:** 0.43 m; **depth:** 0.22 m
preservation: disturbed: earth moving machines
description: Oval grave pit with an urn (005/02 *Doppelkonus*) located in the middle, containing the burial. Additional remains of vessels (005/01, 005/07, and 005/06) were recovered from the grave fill. All bronze finds, specifically spirals (005/04 and 005/05), were found within the urn.

Inventory number: 005/03
weight: 71.68 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: epiphyseal fusion)
age group: infans II

Inventory number: 005/04
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: sure)
material: bronze; **preservation:** fragmentary; not assessable; broken into pieces
burnt: completely melted; burnt

weight: <1 g; **length (fragment):** 3 mm; 4 mm; **width (fragment):** 1 mm
description: Two small bronze fragments.

Inventory number: 005/05
basic form: spiral
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
width: 31 mm; **thickness sheet/wire:** 2.5 mm; **weight:** 10.61 g; **length (fragment):** 37 mm
description: Square-section wire spiral consisting of 6 turns, possibly part of a fibula with a base spiral.

Inventory number: 005/01
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay interspersed with small stones (to 2 mm in size); **preservation:** fragments, corroded; **in %:** <10 %
kind of ware: fine?
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: A rim and wall fragment of a fine vessel.

Inventory number: 005/02
basic form: large vessel (*Doppelkonus*?)
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: clay heavily interspersed with stones (up to 5 mm in size); **preservation:** fragmentary (lower part to belly edge); **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** upper part smoothed better than lower part; possibly recognizable graphite treated residues; **interior surface:** ?
secondary firing: scattered remains of secondary fire, reddish, smudging
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: dark grey, reddish, smudging; **interior surface:** dark grey, reddish, smudging; **break:** ?; **firing conditions:** mixed
description: About 25 wall fragments of a biconical vessel with a straight, slightly offset base.

Inventory number: 005/06
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** four wall fragments; **in %:** <10 %
kind of ware: fine?; **exterior surface:** remains of graphite treated; **interior surface:** ?
handle: knob
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** mixed
description: Four wall fragments of a bowl with a retracting rim are present. One fragment shows the remains of a chipped knob, measuring 15 mm in diameter.

Inventory number: 005/03a and b
element: costa
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ungulate size class 3–4; **preservation:** two fragments
burnt: strongly fire-affected
description: Two fragments.

Grave 006

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 7 photos (3 of planum 1, 4 of planum 2)
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit; stone cist without cover; stone plaster
shape: rectangular with rounded lips; **orientation:** E-W; **length:** 2.32 m; **width:** 1.18 m; **depth:** 0.48cm
preservation: disturbed: earth moving machines, recent
description: The long-rectangular grave pit is arranged with a recently disturbed stone setting/packing, likely due to dredging. The stones are placed on the sides, forming a stone box structure. The remains of both individuals are located approximately in the middle of the grave pit, and it was not possible to separate them. The grave gifts (006/03 to 006/08) are arranged west of the burnt bones. It is possible that 006/05 (cup/bowl) and 006/08 (fragments of an annealed cup) are positioned on top or near the burnt bones. West of 006/05, there is another cup/bowl (006/04), and within it, a cup (006/07) is found. To the north of 006/04, there is a larger handled cup (006/03). Shattered pottery, including a funnel-necked vessel (006/09), cylinder-necked vessel (006/10), and bowl (006/11), can be found within the stone packing on the east and southeast sides.

Inventory number: 006/02
individual: I
weight: 963.25 g
burning stage: IV
inventory: cranium, upper & lower limbs
sex: female? (based on robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 006/02
individual: II
weight: 27.49 g
burning stage: III
inventory: fragments of all body areas present
sex: probably male (based on pelvic morphology)
age at death: 35–50 y (diagnostic elements: iliac auricular facet)
age group: middle adult to early mature

Inventory number: 006/03
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: finer clay interspersed with very fine small stones (up to 0.4 mm) and very occasionally with somewhat larger stones (up to 3 mm); **preservation:** badly broken; nearly complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** horizontally very well smoothed and graphite treated; **interior surface:** horizontally well smoothed
ornamentation: grooves; torsion; **description:** A row of parallel grooves encircles the object, extending from the shoulder down to just below the transition to the belly. Additionally, there is a circumferential groove located at the neck transition. The object also features a twisted handle that is 65 mm in height.
secondary firing: slightly fire-affected
base diameter: 35 mm; **rim diameter:** 150 mm; **body diameter:** 146 mm; **absolute height:** 95 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 10–12 mm
colour exterior surface: dark grey, reddish brown discoloration in the rim and in the base area; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: High handled cup with a slightly offset omphalos base and conically protruding lower part. It features a high belly transition and a short, retracting shoulder. The neck transition is strongly marked by a groove, leading to an extremely slightly protruding funnel-neck. The rim is rounded and protruding, with a rounded lip. The cup is adorned with a twisted handle that starts at the shoulder and neck, reaches higher than the rim and extends to the interior surface of the neck and rim.

Inventory number: 006/04
basic form: cup
type: large
location within the grave: west of the urn/burnt human bones
urn: yes; **grave good:** yes (certainty: likely)
material: finer, rather light, in places a little denser, clay interspersed with small stones; **preservation:** nearly complete (90 %); **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** Horizontally smoothed and graphite treated in the upper neck and rim area
ornamentation: channel decorated; **description:** An oblique channel decorated, measuring precisely 15 mm in width, runs from the left shoulder to just below the belly transition
handle: knob
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 346 mm; **absolute height:** 260 mm; **wall thickness from:** 4 mm **to:** 8 mm
handle width: 15 mm; **handle length:** 7 mm; **handle thickness:** 14 mm
colour exterior surface: dark grey to black; **interior surface:** dark grey to black; **break:** dark grey to black; **firing conditions:** reducing
description: Footed cup/bowl with a design featuring three horizontal, broad, wavy channel decorated. It has a slightly arched, protruding lower part and a high, gentle, bulbous belly transition. The shoulder is short and bellied, leading to a straight, offset cylinder-neck. The rim is edged twice on the interior surface and horizontally protruding, with a flattened lip. On the shoulder, there are four cross-positioned knobs with an almost square base.

Inventory number: 006/05
basic form: cup
type: large
location within the grave: on top of the urn
grave good: yes (certainty: most likely)
material: finer, rather light, in places somewhat thicker clay interspersed with small stones; **preservation:** nearly complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** smoothed and graphite treated; **interior surface:** horizontal smoothed and graphite treated
ornamentation: grooves; **description:** Vertical grooves, approximately 2 mm wide and closely spaced, run from the shoulder to just below the belly transition. There are also five horizontal grooves on the base, and a circumferential groove at the neck transition.
secondary firing: likely not fire-affected
base diameter: 110 mm; **rim diameter:** 320 mm; **absolute height:** 260 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: dark grey to black; **interior surface:** dark grey to black; **break:** dark grey to black; **firing conditions:** reducing
description: Cup/bowl with a foot decorated with five horizontal grooves, each about 2 mm wide, and a retracting design. It has a well-offset and slightly arched protruding lower part, along with a high, bulbous belly transition. The shoulder is very short and bellied, leading to a neck transition that is separated by a groove. The vessel features a vertical cylinder-neck and a curved, horizontally protruding rim. The rim has two internal edges and a flattened lip.

Inventory number: 006/07
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: see description; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: very fine clay; **preservation:** almost complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** smoothed and graphite treated
secondary firing: fire-affected
base diameter: 35 mm; **rim diameter:** 96 mm; **body diameter:** 94 mm; **absolute height:** 50 mm (including Handle 62); **wall thickness from:** 2 mm **to:** 3 mm
handle width: 18 mm; **handle length:** 42 mm; **handle thickness:** 2–3 mm
colour exterior surface: almost black; **interior surface:** almost black; **break:** light grey; **firing conditions:** reducing
description: The cup with handle from 006/04 has an extremely slight offset and a straight base. It has an extremely slight curved protruding lower part and an edged belly transition. The shoulder is short and tapering, leading to a smooth transition to the rim. The rim is curved protruding with a pointed edge. The strap handle attaches directly above the belly transition and closes at the rim base on the interior surface.

Inventory number: 006/08
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: see description
pyre good: yes (certainty: most likely)

material: fine clay, very occasionally interspersed with very small white stones; **preservation:** fragments (30 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** slightly smoothed, graphite treated?; **interior surface:** slightly smoothed, graphite treated?
handle: handle
secondary firing: fire-affected
base diameter: 30 mm; **rim diameter:** 98 mm; **body diameter:** 81 mm; **absolute height:** 36 mm; **wall thickness from:** 2 mm **to:** 2 mm
handle width: 9–12 mm; **handle thickness:** 3 mm
colour exterior surface: greyish brown, some reddish discolouration on the rim and handle due to sec. exposure to heat; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: The cup with a handle in 006/05 has a slightly indented and slightly offset base. The lower part is extremely slightly curved protruding with an edged belly transition. The rim is curved protruding with a slightly tapered edge. The handle is slightly reaching higher than the rim and has an almost trapezoidal cross-section. It starts at the upper quarter of the lower part and ends at the edge.

Inventory number: 006/09
basic form: funnel-necked vessel
type: with a rim
variation: long neck
location within the grave: see description
grave good: yes (certainty: most likely)
material: slaty, sporadically interspersed with very small stones (sometimes up to 4 mm) clay; **preservation:** almost complete (90 % to complete); **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** horizontal smoothed and graphite treated (upper part to ornamentation well graphite treated; lower part slightly graphite treated); **interior surface:** horizontal smoothed and graphite treated (especially rim and upper neck area)
ornamentation: channel decorated; **description:** A nearly vertical-oblique, left-to-right channel decorated, approximately 15 mm in width, runs from the shoulder to just below the belly transition
handle: knob
intentionally destroyed: possibly intentionally broken
secondary firing: likely not fire-affected
base diameter: 120 mm; **rim diameter:** 280 mm; **absolute height:** 400 mm; **wall thickness from:** 7 mm **to:** 8 mm
handle width: 1 mm; **handle thickness:** 1 mm
colour exterior surface: dark grey to black; **interior surface:** dark grey to black; **break:** dark grey to black; **firing conditions:** reducing
description: The funnel-necked vessel found on the stone inset (southeast of the burned bones) is shattered. It has a straight, slightly offset base and an extremely slightly domed protruding lower part. The vessel features a high bulbous belly transition and a slightly arched retracting shoulder. The funnel-neck is strongly offset and very slightly protruding, and the rim is double-edged and horizontally protruding with a rounded lip. Additionally, there are four cross-pointed knobs with a round base located in the upper part of the shoulder.

Inventory number: 006/10
basic form: cylinder-necked vessel
type: without a rim
location within the grave: see description
grave good: yes (certainty: most likely)
material: fine clay, densely interspersed with fine and also somewhat larger small stones (up to max. 6 mm); **preservation:** almost complete (90 % to complete); **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** 35 mm rim area smoothed; otherwise left coarse
ornamentation: channel decorated, groove; **description:** The belly transition is decorated with vertical channel decorated, and it appears to be intentionally broken.
secondary firing: likely not fire-affected
rim diameter: 280 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: grey, partly ochre surface; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: The cylinder-necked vessel, found shattered south of the burned bones at the stone setting, has a very gently rounded belly transition and a short, bellied retracting shoulder. The neck transition is strongly offset by a circumferential groove. The cylinder-neck is extremely gently retracting and features a flattened lip.

Inventory number: 006/11
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: see description
pyre good: yes (certainty: most likely)
material: fine clay, medium dense interspersed with small stones (up to 2 mm); mostly preserved, (66 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** poorly smoothed
secondary firing: strongly fire-affected, some even very strongly fire-affected; possibly intentionally broken
base diameter: 80 mm; **rim diameter:** 224 mm; **absolute height:** 100 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: ochre, by secondary firing dark grey to reddish brown; **interior surface:** ochre; **break:** greyish black; **firing conditions:** oxidizing
description: South of the burned bones at the stone deposition, a shattered bowl was found. It has a straight base and a slightly offset, slightly arched protruding lower part with a flattened lip.

Inventory number: 006/02
element: costa
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment.

Inventory number: 006/12
element: costa
location within the grave: ?
pyre good: yes (certainty: likely)
species: sus; **preservation:** one fragment
burnt: likely not fire-affected
weight: 1.2 g
description: A dorsal fragment of a left pig rib, which appears to have come from an individual that was not yet fully grown.

Inventory number: 006/13
element: leg
location within the grave: ?
grave good: yes (certainty: likely)
species: sus; **age:** <2 years, juvenile; **preservation:** one fragment, tibia
burnt: likely not fire-affected

weight: 9.1 g
description: Shaft Splinter: This is a poorly preserved shaft splinter, most likely from the stylopodium of a sheep/goat or pig bone. It cannot be determined more precisely due to its condition. Right Tibia Fragment: This fragment is from the distal (lower) part of the right tibia of a pig. The age of the pig when this bone was acquired is estimated to be clearly below 2 years, indicating an infantile to juvenile age.

Inventory number: 006/14
element: tibia
location within the grave: ?
pyre good: yes (certainty: very likely)
species: ovis/capra; **age:** >15–20 months; **preservation:** one fragment
burnt: strongly fire-affected
weight: 6.2 g
description: A distal fragment of a left tibia, which is likely from a sheep or goat. This fragment is white calcified and strongly deformed, with evidence of massive heat cracks.

Grave 007

documented on: 25.08.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 2
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular; **length:** 0.75 m; **width:** 0.65 m; **depth:** ?
preservation: disturbed: unknown
description: Possibly the remains of a grave were documented. Initially, only a discoloration of 0.2 meters in diameter was detected. Upon further examination, the empty grave pit measuring approximately 0.7 m in diameter was found. During the first examination, an item labelled 007/03 was discovered, although its current preservation status is unclear.

Grave 008

documented on: 29.08.1981
documentation: drawing of both plana and the profile a rudimentary description, list of finds
plana: 2, profile
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **length:** 1.14 m; **width:** 1.13 m; **depth:** 0.13 m; **diameter:** 1.13 m
preservation: disturbed: unknown
description: The grave pit appears to be slightly irregular in shape. It is surrounded by a layer of fine, brown, and loamy humus infill. Additionally, there is a concentric infill composed of rolled pebbles, sand, and charcoal flakes. Within the pit, on the bottom, remnants of vessels labelled as 008/01 and 008/02 are found, along with charcoal and burnt human remains. This suggests the possibility of cremation or a previously disturbed grave, indicated by the stratification that may indicate robbery or reopening of the burial.

Inventory number: 008/05
weight: 56.7 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 12–21 y (diagnostic elements: epiphyseal fusion, sacral auricular surface)
age group: adolescent to young adult

Inventory number: 008/02
basic form: wall fragment
location within the grave: on the base of the grave: exact location unknown
stray find: Yes (certainty: probably)
material: fine clay; **preservation:** fragments, surface complete sintered; **in %:** <10 %
kind of ware: fine?
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Four small wall fragments have been recovered, likely belonging to a smaller or fine vessel. These fragments are associated with 008/01.

Inventory number: 008/05c and d
element: radius
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Two lateral RA fragments (MNI=1).

Grave 009

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.50 m; **depth:** 0.16 m
preservation: disturbed: unknown
description: A round grave pit containing a filling that is mixed with heavily fragmented remains of vessels has been documented. Among the finds within the grave fill are 009/02, which appears to be a large vessel possibly an urn, burnt bone fragments, and other finds such as 009/01 (ceramic fragments), 009/03 (floor/wall fragments), and 009/05 (fused bronze fragment). The location of individual II is within the grave fill or possibly within the urn, while individual I is positioned to the east of the urn.

Inventory number: 009/04
individual: I
weight: 133.78 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: probably female (based on mastoid process p=0.868)
age at death: +20 y (diagnostic elements: undetermined)
age group: adult to senile

Inventory number: 009/04
individual: II
weight: 2.64 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 2–5 y (diagnostic elements: tooth development)
age group: infans I

Inventory number: 009/05
basic form: arm ring/pin
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** broken into pieces
burnt: slightly melted; burnt
thickness sheet/wire: 3 mm; **weight:** 0.49 g; **length (fragment):** 21 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: A pin shaft fragment has been discovered, exhibiting a flattened cross-section, potentially caused by exposure to heat. The fragment tapers towards a pointed tip.

Inventory number: 009/01
basic form: cup
location within the grave: in the west of the grave; planum 1
pyre good: yes (certainty: most likely)
material: very fine clay interspersed with very small stones and occasionally a little larger (to 1.5 mm) small stones; **preservation:** fragments (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded and sintered; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown to ochre; **interior surface:** reddish brown to ochre; **break:** dark greyish brown; **firing conditions:** mixed
description: Two rim fragments of a cup have been found. The cup features a curved and moderately protruding rim with a slightly pointed edge.

Inventory number: 009/02
basic form: large vessel
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: relatively coarse, slaty clay, interspersed with very small stones; **preservation:** fragmented; about 40 small fragments of base, lower part and rim (<3 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** well smoothed; graphite treated remains; **interior surface:** well smoothed
ornamentation: grooves; **description:** Vertical, relatively irregular grooves start approximately 40 mm above the base and do not reach the shoulder.
secondary firing: traces of secondary heat exposure
wall thickness from: 5 mm **to:** 8 mm
colour exterior surface: grey, partly reddish brown discolouration of the originally reductive firing; **interior surface:** reddish brown, partly grey; **break:** grey; **firing conditions:** mixed
description: A large vessel featuring a straight, slightly offset base and an extremely slightly protruding lower part. It exhibits a very gentle and slightly pronounced belly transition. The shoulder is retracting and very gently bellied. The neck is missing. The vessel is characterized by a double internally edged, horizontally protruding rim with a rounded lip.

Inventory number: 009/03
basic form: base/wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: very fine clay interspersed with very small stones and somewhat less densely with mica; **preservation:** fragments (3–10 %); **in %:** 5–10 % %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
base diameter: 55 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: grey, partially white orange-red due to secondary fire on the surface; **interior surface:** grey, due to secondary firing grey, partially white orange-red due to secondary fire on the surface; **break:** grey; **firing conditions:** mixed
description: A base/wall fragment of a vessel featuring a very slightly concave and slightly fluted offset base. The lower part of the fragment is strongly protruding. Additionally, around 20 associated wall fragments have been discovered, although they cannot be defined more precisely at this time.

Inventory number: 009/06
basic form: wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: medium-fine, medium-thick clay interspersed with small stones (up to 2 mm) and occasionally also with very fine mica; **preservation:** four fragments, corroded and sintered (5 %); **in %:** <10 %

kind of ware: fine; **exterior surface:** difficult to recognize due to corrosion, presumably manufacturing rough; **interior surface:** difficult to recognize due to corrosion, presumably manufacturing rough
handle: handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm

handle width: 10 mm; **handle length:** 0 mm; **handle thickness:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** oxidizing
description: Four wall fragments have been recovered, including one from the area of the belly transition. Among the fragments is a small handle that spans the belly transition.

Grave 010

documented on: 24.08.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.60 m; **width:** 0.56 m; **depth:** 0.12 m; **diameter:** ~0.6 m
preservation: disturbed: recent
description: In an irregularly square to round grave pit, an urn (010/05) was discovered in the middle. The urn contained the remains of burnt human remains (010/06), and part of the individual was also found in the grave fill. Additionally, two fibulae (010/09 and 010/10), an arm ring (010/08), and a bronze droplet (010/11) were found within the urn. Above the urn, the remains of a cup (010/01), two bowls (010/04 and 010/15), and a finer vessel (010/17) were discovered. Below and above the urn, the remains of another finer vessel (010/07) were found. Under the urn, a *Noppenring* (010/13) and a wire fragment (010/14), possibly part of a fibula, were recovered. Additionally, a bronze droplet (010/02) and a fragment of a pin shaft (010/11) were retrieved from the grave fill.

Inventory number: 010/06
weight: 543.7 g
burning stage: III
Green staining at: cranium
inventory: fragments of all body areas present
sex: male (based on: lateral angle, p=0.956)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at several joints)
age group: middle adult to early mature

Inventory number: 010/02a
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** burnt
burnt: completely melted; burnt
length: 7 mm; **weight:** 0.99 g; **length (fragment):** 17 mm; **width (fragment):** 5 mm; **height (fragment):** 5
description: Elongated bronze droplet.

Inventory number: 010/02b
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: sure)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.41 g; **length (fragment):** 8 mm; **width (fragment):** 4 mm; **height (fragment):** 3
description: Elongated bronze droplet.

Inventory number: 010/02c
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: sure)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.97 g; **length (fragment):** 7 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: Spherical bronze melt drop.

Inventory number: 010/08
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 4–6 mm; **weight:** 13.59 g; **length (fragment):** 66 mm; **width (fragment):** 33 mm; **height (fragment):** 8 mm
description: arm ring fragment, approximately 70 % preserved, made of a flat oval rod with a pointed end.

Inventory number: 010/09
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; almost complete
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
length: 78 mm; **thickness sheet/wire:** 1.5–3 mm; **weight:** 8.24 g; **width (fragment):** 21 mm; **height (fragment):** 27 mm
description: Bow fibula broken into at least 5 fragments. It features a high curved bow with a foot spiral featuring 7 windings made of wire with a square cross-section and is connected with a S-shaped section. The fibula has a spring made of 4 windings and a needle made of round wire.

Inventory number: 010/10
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** not damaged; complete
burnt: likely not fire-affected

length: 108 mm; **width:** 32 mm; **height:** 19 mm; **thickness sheet/wire:** 2.5 mm; **weight:** 22.68 g
description: One-piece bow fibula (010/09) with a straight bow featuring a square cross-section. The bow has a loop-shaped transition leading to a cone-shaped foot spiral composed of nine turns.

Inventory number: 010/11
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 4.26 g; **length (fragment):** 38 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
description: Misshapen bronze droplet, elongated in form, fused to a small bone fragment.

Inventory number: 010/12
basic form: arm ring/pin
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 0.44 g; **length (fragment):** 23 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Pin shaft fragment (?) - oblong piece of deformed bronze with a pointed end and a square cross-section.

Inventory number: 010/13
basic form: *Noppenring*
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete, deformed, partly melted
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.71 g; **length (fragment):** 25 mm; **width (fragment):** 10 mm; **height (fragment):** 8 mm
description: Deformed *Noppenring*, wound from double wire with four recognizable turns.

Inventory number: 010/14
basic form: wire
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected
thickness sheet/wire: 1 mm; **weight:** 0.45 g; **length (fragment):** 22 mm; **width (fragment):** 10 mm; **height (fragment):** 2 mm
description: Two wire fragments, possibly part of a spiral?

Inventory number: 010/01
basic form: cup
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: relatively fine, slightly interspersed with small stones clay; **preservation:** fragments; **in %:** 10–30 %
kind of ware: medium fine
handle: strap handle
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
handle width: 27 mm; **handle thickness:** 7 mm
colour exterior surface: partly orange; **interior surface:** partly orange; **break:** ?; **firing conditions:** originally reducing
description: Remnants of a cup with a handle that have been displaced by earth-moving machines. The base and parts of the handle are preserved.

Inventory number: 010/04
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine, slightly small stones interspersed clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: ochre to slight reddish brown; **interior surface:** ochre to light reddish brown; **break:** dark grey; **firing conditions:** mixed
description: Rim fragment of a bowl with a steeply conical wall and a flattened lip sloping inwards, possibly belonging to 010/15.

Inventory number: 010/05
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: in the centre of the grave
pyre good: yes (certainty: most likely)
material: fine clay interspersed with small stones (some larger white small stones); **preservation:** fragmentary; mostly lower part preserved; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** lower part moderately smoothed horizontally; **interior surface:** manufacturing rough
secondary firing: fire-affected
base diameter: 110 mm; **body diameter:** 200 mm?; **wall thickness from:** 7 mm **to:** 10 mm
colour exterior surface: in the neck area dark grey, orange-brown; **interior surface:** orange brown; **break:** greyish black; **firing conditions:** mixed
description: Large vessel with a straight, well-offset base, conical and strongly protruding lower part, and a gently rounded belly transition. The wall thickness is quite irregular. It features a cylinder-neck with a rim that is edged once on the interior surface.

Inventory number: 010/15
basic form: bowl
location within the grave: on top of the urn; in the grave fill
pyre good: yes (certainty: most likely)
material: fine, slightly small stones interspersed clay; **preservation:** fragments, corroded; **in %:** <10 %
kind of ware: medium fine
secondary firing: strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
description: Two wall fragments and one rim fragment of a bowl, possibly from 010/01 and 010/04, have been identified.

Inventory number: 010/07
basic form: wall fragment
location within the grave: on top of the urn; under the urn
material: medium fine, clay interspersed with very small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** ?

ornamentation: grooves; **description:** Circumferential row of vertical, irregularly parallel grooves, approximately 1 mm wide and spaced 3 to 7 mm apart.
secondary firing: fire-affected, partly very strongly fire-affected (the fragments directly under the urn are not fire-affected; due to fire-affected and warped
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown to greyish brown; **firing conditions:** mixed
description: Three wall fragments of a medium-fine vessel with a steeply protruding wall have been recovered, with some of the white sherds being tentatively assigned to the vessel 010/01.

Inventory number: 010/17
basic form: fine ceramic
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: relatively fine clay, slightly interspersed with small stones; **preservation:** fragmentary; ten very small wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally graphite treated; **interior surface:** ?
secondary firing: partly very strongly fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: mostly due to secondary firing red discoloured; **interior surface:** mostly due to secondary firing red discoloured; **break:** ?; **firing conditions:** originally reducing
description: Ten very small wall fragments of a fine vessel which are associated with the vessel 010/01.

Inventory number: 010/02
element: atlas
location within the grave: within the grave fill
grave good: yes (certainty: very likely)
species: sus; **preservation:** two fragments
burnt: not fire-affected
weight: 12.3 g
description: Indeterminable Bone Fragment (Diaphyseal Splinter): This fragment likely originates from either a sheep, goat, or pig, based on the compacta strength of the bone. However, it cannot be further specified.
Largely Preserved Pig Atlas (First Cervical Vertebra): The exact age of the animal cannot be determined, but it is likely at least a subadult individual.

Grave 011

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 3
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular; **length:** 0.48 m; **width:** 0.51 m; **depth:** ?; **diameter:** 0.50 m
preservation: disturbed: unknown
description: In the round grave pit, the remains of an urn (011/01) containing individuals I and II were discovered in the southwest section of the grave. The grave goods are concentrated in the north and east areas around the urn. Starting from the north and moving east, the grave goods include fragments of an awl (011/02) and fibula (011/03 and 011/13). Scattered pottery sherds (011/10–13) can be found throughout the grave area.

Inventory number: 011/09 and 01
individual: I
weight: 483.09 g
burning stage: IV
inventory: fragments of all body areas present
sex: probably female (based on: mastoid process, zygomatic bone, p=0.868)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 011/02
individual: II
weight: 608 g
burning stage: III
inventory: fragments of all body areas present
sex: probably female (based on greater sciatic notch, p=0.806)
age at death: 20–40 y (diagnostic elements: no degenerative changes at joints)
age group: adult to senile

Inventory number: 011/01
individual: III
weight: 65.97 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 2–7 y (diagnostic elements: epiphyseal fusion, tooth eruption)
age group: infans

Inventory number: 011/02
basic form: awl
location within the grave: north of the urn/burned bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 55 mm; **width:** 3 mm; **height:** 2 mm; **thickness sheet/wire:** 2–3 mm; **weight:** 1.71 g
description: Bronze awl with a square section, featuring a tapered tip and a flat end.

Inventory number: 011/03
basic form: wire
location within the grave: north of the urn/burned bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.61 g; **length (fragment):** 21 mm; **width (fragment):** 8 mm; **height (fragment):** 2 mm
description: Elongated bronze fragment, round rod, possibly belonging to a fibula, potentially associated with 011/04.

Inventory number: 011/04
basic form: spiral
location within the grave: within the urn; see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt
weight: 0.92 g; **length (fragment):** 16 mm; **width (fragment):** 11 mm; **height (fragment):** 5 mm
description: Bronze spiral fragment made of round wire, possibly belonging to a fibula, potentially associated with 011/03.

Inventory number: 011/13
basic form: spiral
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 3 mm; **thickness sheet/wire:** 1 mm; **weight:** 2.66 g
description: Spiral wound from round wire with six turns.

Inventory number: 011/01
basic form: cylinder neck vessel
type: with a rim
location within the grave: in the south of the grave; in the west of the grave
urn: yes (certainty: likely)
material: medium-fine clay interspersed with small stones (max. 2 mm) and very little very fine mica; **preservation:** heavily fragmented (50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed, graphite treated; **interior surface:** smoothed
ornamentation: channel decorated; **description:** Oblique channel decorated from right to left, measuring 15 to 17 mm wide
handle: knob
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
handle width: 40 mm; **handle length:** 15 mm; **handle thickness:** 20 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: Very badly shattered cylinder-necked vessel with 100 wall fragments, mainly from the belly and lower part. There are three base fragments, one shoulder fragment, one rim fragment, and one neck fragment. The vessel has a straight, slightly offset base and a relatively lightly protruding lower part. The shoulder is relatively slightly retracted and may have cross-positioned knobs with a long oval base. From the middle of the knob, there is an oblique right-to-left channel decorated that starts at the belly transition. The rim is medium protruding with a rounded lip.

Inventory number: 011/10
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: Fine clay interspersed with small stones (to 1.5 mm in size); fragmented, relatively heavily sintered (10–20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** smoothed
secondary firing: fire-affected
base diameter: 62 mm; **rim diameter:** 107 mm; **body diameter:** 114 mm; **absolute height:** 40 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish brown to grey; **interior surface:** reddish brown to grey; **break:** greyish brown to grey; **firing conditions:** mixed
description: Fragmented cup with a straight, slightly offset base. The lower part is very slightly concave protruding. There is an edged belly and a cone-shaped neck. The rim is curved, slightly protruding, with an outwardly sloping edge.

Inventory number: 011/11
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the urn
stray find: yes (certainty: probably)
material: very fine clay, occasionally interspersed with very fine small stones; **preservation:** fragment (3–10 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 5 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: Three wall fragments of a cup with a belly edge, a conical retracting neck, and a curved protruding rim.

Inventory number: 011/12
basic form: bowl
type: with a retracting rim
location within the grave: in the urn
stray find: yes (certainty: probably)
material: medium-fine clay, very lightly interspersed with small stones; fragments, sintered (<5 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: Two rim fragments and one base fragment of a bowl with a large diameter, a protruding wall, and a non-offset, retracting rim with an inwardly sloping lip.

Inventory number: 011/13
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the urn
stray find: yes (certainty: probably)
material: medium-fine clay, very occasionally interspersed with small stones (up to 2 mm in size); **preservation:** fragmented (3–10 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, remains of graphite treated on the rim area; **interior surface:** well smoothed, remains of graphite treated on the rim area
ornamentation: grooves; **description:** Circumferential row of vertical grooves, each approximately 1 mm wide, spaced approximately 3 mm apart.
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** greyish brown; **firing conditions:** mixed

description: Seven rim fragments and six wall fragments of a medium-fine bowl with a conically protruding lower part and a relatively strong retracting rim with a rounded lip.

Inventory number: 011/11
element: radius and ulna
location within the grave: within the grave fill
grave good: yes (certainty: very likely)
species: ovis/capra; **age:** >3.5 years; **preservation:** two fragments
burnt: likely not fire-affected
weight: 12.5 g
description: A largely preserved right radius from a sheep/goat, as well as the rest of the ulna, specifically the proximal joint area (olecranon). The age of this animal can be determined as adult, with an estimated age greater than 3–3.5 years based on the epiphyseal closure observed in the radius.

Grave 012

documented on: 28.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds, 2 photos
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.53 m; **depth:** 0.24 m under gravel top edge
preservation: disturbed: ancient
description: A round grave pit is observed with a large urn (012/05) placed in the middle. In the south-west area of the grave pit, there is a bulge in the wall where the remains of vessels 012/02, 012/03 (bowl), 012/07 (*Doppelkonus*), and 012/11 (cup) are pressed. In between these vessels are the cremated remains of individual I. Interior surface the urn, the remains of individual II and a bronze fragment (012/08) are found. To the east of the urn, the remains of secondary-fired vessels are located, including 012/04 (bowl), 012/09, and 012/10.

Inventory number: 012/06
individual: I
weight: 268.24 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 012/06
individual: II
weight: 96.38 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 1–6 y (diagnostic elements: epiphyseal fusion)
age group: infans I

Inventory number: 012/08
basic form: rod fragment with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete; not assessable
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; not assessable
thickness sheet/wire: 2–3 mm; **weight:** 0.86 g; **length (fragment):** 25 mm; **width (fragment):** 6 mm; **height (fragment):** 2.5 mm
description: The fragment you described is a bronze wire fragment with a square cross-section and a slight curvature. It is possible that this fragment could be part of a bronze spiral.

Inventory number: 012/02
basic form: fine ceramic
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with small stones (up to 1 mm in size); **preservation:** 20 fragments (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** Vertical grooves, each 1 mm wide and spaced 3 mm apart.
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown with smudging; **interior surface:** reddish brown with smudging; **break:** dark brown; **firing conditions:** mixed
description: There are approximately 20 wall fragments of a fine vessel.

Inventory number: 012/03
basic form: bowl
type: with a retracting rim
variation: steep and bellied wall
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: very fine clay interspersed with very few small stones; **preservation:** almost complete; sintered; **in %:** 95–100 %
kind of ware: fine; **exterior surface:** horizontal smoothed, graphite treated remains; **interior surface:** manufacturing rough
handle: strap handle
secondary firing: strongly fire-affected
base diameter: 45 mm; **rim diameter:** 73 mm; **body diameter:** 75 mm; **absolute height:** 50 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 17 mm; **handle length:** 44 mm; **handle thickness:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** dark grey; **firing conditions:** oxidizing
description: The miniature handled bowl has a thick, straight base that is very slightly offset. It has a conical shape with a slightly protruding lower part. The rim of the bowl is gently curved and features a moderately flattened lip. The bowl is equipped with a handle that is positioned slightly above the rim. The handle starts at the upper end of the lower third of the vessel and extends all the way to the edge.

Inventory number: 012/04
basic form: bowl
type: with a retracting rim
variation: flat and straight wall

location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with very fine small stones (up to 0.5 mm in size) and very occasionally with somewhat larger small stones (up to 3 mm in size); **preservation:** fragmentary (55 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed, strongly sintered; **interior surface:** well smoothed
ornamentation: grooves; **description:** Zonally arranged line bundles of approximately 1 mm width, featuring vertical score lines spaced approximately 3 mm apart from each other
handle: eyelet handle
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 35 mm; **handle length:** 15 mm; **handle thickness:** 7 mm
colour exterior surface: blackish grey to beige; **interior surface:** blackish grey to beige; **break:** blackish grey; **firing conditions:** mixed, mostly reducing
description: Retracting rim bowl with a slightly curved lower part, a belly transition, and a relatively strong retracted rim with a rounded lip. It features a double perforated (5 mm) eyelet handle and a vertical score line bundle.

Inventory number: 012/05
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium-fine clay interspersed with small stones (up to 4 mm in size); **preservation:** strongly fragmented (50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** manufacturing rough; **interior surface:** manufacturing rough
secondary firing: likely not fire-affected
base diameter: 170 mm; **rim diameter:** 278 mm; **wall thickness from:** 6 mm **to:** 9 mm
colour exterior surface: reddish brown to greyish brown to grey; **interior surface:** reddish brown to greyish brown to grey; **break:** grey; **firing conditions:** mixed, mostly oxidizing
description: Cylindrical neck vessel with a straight, slightly offset base and a relatively slight protruding lower part. It has a gently retracting shoulder and a gently sweeping, retracting neck. The rim is edged once on the interior surface, horizontally protruding with a rounded lip.

Inventory number: 012/07
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine, medium thick clay interspersed with very fine and seldom with somewhat larger small stones (up to 3 mm); **preservation:** fragmented, about ⅓ preserved, corroded (33 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** smoothed, corroded; **interior surface:** smoothed, corroded
ornamentation: comb decoration; **description:** A vertical comb decoration on the lower part.
secondary firing: fire-affected; probably?
base diameter: 100 mm; **rim diameter:** 190 mm; **absolute height:** 160 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: reddish brown to black; **interior surface:** reddish brown to black; **break:** dark grey; **firing conditions:** mixed
description: *Doppelkonus* with a well-offset, straight base and a conically protruding lower part. It has a deep belly transition and a high, tapered retracting neck with a rounded lip.

Inventory number: 012/09
basic form: wall fragment
location within the grave: east of the urn/burnt human bones
material: fine clay, relatively densely interspersed with small stones (to about 2.5 mm); **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; in the rim flute remains of graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: wall fragment of a vessel with a protruding rim.

Inventory number: 012/10
basic form: wall fragment
location within the grave: east of the urn/burnt human bones
material: fine clay, relatively densely interspersed with small (to 1.5 mm) small stones; **preservation:** fragment (1 %); **in %:** <10%
kind of ware: fine to medium fine; **exterior surface:** manufacturing rough; **interior surface:** manufacturing rough
ornamentation: grooves; **description:** Remnants of vertical, flat scoring lines spaced 6 mm apart.
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** mostly reducing
description: wall fragment of a larger vessel.

Inventory number: 012/11
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: slaty, clay relatively densely interspersed with fine small stones; **preservation:** almost complete reconstructable (90 % to complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** remnants of smoothing visible in the rim area; **interior surface:** smoothed
ornamentation: channel decorated; **description:** Shoulder to belly oblique, flat channel decorated of 10 mm width.
secondary firing: strongly fire-affected
base diameter: 60 mm; **rim diameter:** 140 mm; **body diameter:** 149 mm; **absolute height:** 100 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mostly oxidizing
description: Cup with a slightly convex wall and a dome-shaped offset base. It has a bulbous belly transition and a short, bellied retracted shoulder. The neck transition is slightly separated, leading to a very slightly protruding neck without a rim formation. The cup is completed with a slightly sloping outward flattened lip.

Grave 013

documented on: 28.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.56 m; **width:** 0.56 m; **depth:** 0.16 m; **diameter:** 0.56 m
preservation: disturbed: unknown
description: Round grave pit, possibly only disturbed by recent dredging or potentially of ancient origin (?). Fragments of pottery were discovered in the grave fill, including 013/01, which could be remains of a biconical vessel (possibly fragments of an urn?). Additionally, fragments of cups (013/02 and 013/03) and fine ceramics (013/04) were found. Scattered within the grave fill are also the remains of burnt human remains (013/05).

Inventory number: 013/05
weight: 39.31 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 013/01
basic form: *Doppelkonus*
location within the grave: in the grave fill
urn: yes
material: clay, partly interspersed with 1–5 mm large small stones; **preservation:** fragmentary, about 15 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** brownish grey; **firing conditions:** mixed
description: Fragmentary preserved *Doppelkonus*, which may potentially be the remains of an urn.

Inventory number: 013/02
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about 1/8 reconstructable; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** originally graphite treated; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: ochre to light grey; **interior surface:** ochre to light grey; **break:** light to dark grey to ochre; **firing conditions:** mixed
description: Fragmentary preserved cup with a curved and protruding lower part, featuring a distinct belly edge. The cup has a cylindrical neck that tapers ever so slightly, and it is adorned with a curved rim that protrudes almost horizontally. The rim is characterized by a rounded lip.

Inventory number: 013/03
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the north of the grave; in the south of the grave
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments; about 1/16 reconstructable; **in %:** 10–30 %
kind of ware: fine
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: ochre to light grey; **interior surface:** ochre to light grey; **break:** hell-to dark grey to ochre; **firing conditions:** mixed
description: Fragmentary preserved cup with a conical, strongly protruding lower part, a belly edge, and a curved, strongly protruding rim with a rounded lip.

Inventory number: 013/04
basic form: fine ceramic
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, about 20 wall fragments; **in %:** 10–30 %
kind of ware: fine
secondary firing: relatively strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** mixed
description: Approximately 20 wall fragments of a fine vessel, possibly a cup, have been found.

Grave 014

documented in: 1981
documentation: a rudimentary description, drawing of planum 1 and a sketch, list of finds
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit, other: see description
shape: circular, irregular; **length:** 63 m; **width:** 57 m; **depth:** ?
preservation: disturbed: unknown
description: An irregularly round grave pit has been documented with an urn (014/03) placed in the centre on a heavily burnt sandstone slab (014/07). The cremated remains of both individuals were found within the urn. Pottery fragments, including a cup (014/04, 014/05, and 014/06), as well as fragment 014/10, are scattered and located west of the urn. Bronze fragments, specifically arm rings (014/01) and a droplet (014/02), can be found northwest of the urn.

Inventory number: 014/09
weight: 138.07 g
burning stage: IV
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, zygomatic bone, p=0.763)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 014/02a
basic form: droplet
location within the grave: south of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 4.26 g; **length (fragment):** 20 mm; **width (fragment):** 10 mm; **height (fragment):** 6 mm
description: Completely melted irregular bronze fragment.

Inventory number: 014/02b
basic form: droplet
location within the grave: south of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 2.14 g; **length (fragment):** 15 mm; **width (fragment):** 8 mm; **height (fragment):** 6 mm
description: Completely melted and misshapen bronze fragment.

Inventory number: 014/02c
basic form: droplet
location within the grave: south of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 1.91 g; **length (fragment):** 14 mm; **width (fragment):** 12 mm; **height (fragment):** 6 mm
description: Completely melted and misshapen bronze fragment.

Inventory number: 014/03
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium-fine, slightly slaty, relatively densely interspersed with small and occasionally somewhat larger (up to 6 mm) small stones; **preservation:** heavily fractured (40–50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** upper part of vessel well smoothed; lower part moderately smoothed; **interior surface:** well smoothed
ornamentation: grooves; **description:** Circumferential row of parallel, vertical grooves, approximately 1 mm wide and spaced about 4 mm apart, on the lower part.
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: *Doppelkonus* with a moderately conical protruding lower part, rounded belly transition and a moderately tapered retracting shoulder.

Inventory number: 014/04
basic form: base fragment
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay very densely interspersed with small white stones; **preservation:** fragment (5 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, strongly sintered; **interior surface:** very well smoothed
secondary firing: slightly fire-affected
absolute height: 13 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: beige; **interior surface:** beige; **break:** blackish grey to beige; **firing conditions:** oxidizing
description: Two base fragments and six wall fragments of a bowl, possibly, with a straight, extremely slightly offset base and a curved, protruding lower part.

Inventory number: 014/05
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: clay very lightly interspersed with fine small stones; **preservation:** fragmentary (3–10 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, remains of graphite treated in the rim/neck area; **interior surface:** very well smoothed?
ornamentation: grooves; **description:** Remnants of vertical, parallel grooves on the strap handle, approximately 1 mm thick and spaced about 3 mm apart
handle: strap handle
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 43 mm; **handle thickness:** 8 mm

colour exterior surface: reddish brown; **interior surface:** ochre, red to blackish brown; **break:** dark grey; **firing conditions:** mixed
description: Pot with an extremely gentle belly transition and a curved, protruding rim with a rounded lip. It features a strap handle with vertical grooves that start at the belly transition.

Inventory number: 014/06
basic form: cup
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with very small stones; **preservation:** fragments (10–15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** smoothed, graphite treated
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** dark grey; **firing conditions:** oxidizing
description: Fragmented fine cup with four rim fragments and five base fragments. The cup features a slightly protruding rim.

Inventory number: 014/10
basic form: rim fragment; wall fragment
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes; **stray find:** yes (certainty: likely)
material: fine clay interspersed with small stones (up to 2 mm in size); **preservation:** fragments (3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: light grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Two rim fragments and two wall fragments of a finer vessel have been found. The rim fragments exhibit a slightly curved and slightly protruding shape, with a rounded lip.

Inventory number: 014/17
basic form: base stone
location within the grave: below the urn
grave good: yes (certainty: likely)
material: stone; **preservation:** fragment
burnt: fire-affected
thickness (fragment): 31 mm
description: A base stone that is not preserved.

Inventory number: 014/03
element: tibia, femur
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: A tibia and a femur fragment of a O/C. Three further small fragments may belong to the same femur (MNI=1).

Grave 015

documented on: 28.8.1981; 3.9.1981; 29.08.1981
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds, 5 photos (2 of planum 2 and 3 of planum 3)
plana: 3
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.85 m; **width:** 0.81 m; **depth:** 0.28 m; **diameter:** 0.82 m
preservation: disturbed: earth moving machines, recent
description: In the almost round urn grave, an urn (015/02) was found in the middle. The grave has been disturbed down to the belly transition due to dredging work. The burnt human remains (015/03) were discovered within the urn. Other items found interior surface the urn include a bronze droplet (015/21), a ball head pin (015/09), and an elongated bronze fragment (015/08). In planum 2, a layer of black burnt soil can be observed on the southern area of the grave pit's wall. The fill material in the grave is described as brownish, sparsely interspersed with pebbles. The bottom of the urn is approximately 20 mm below the top edge of the gravel. Ceramic fragments were recovered from the grave fill soil up to planum 2, including pieces labelled as 015/05, 015/26–27. Below the urn, there was a dense layer of ceramic fragments in black-brown burnt soil, recovered in two different find posts: 015/06, 015/07, 015/10, 015/12, 015/13, 015/14, 015/15, 015/23, 015/16, 015/18, 015/19, 015/20, 015/21, 015/22, 015/25. Additionally, a shell (015/11) was found. No finds were present directly under the remains of the urn. Two oblong bronze fragments (015/04) were recovered from the grave fill.

Inventory number: 015/03
weight: 383.35 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: zygomatic bone, MT1 ML head diameter, p=0.599)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 015/04a
basic form: arm ring/pin
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.66 g; **length (fragment):** 18 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: Elongated irregular bronze fragment.

Inventory number: 015/04b
basic form: fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: completely melted; burnt
weight: 0.39 g; **length (fragment):** 17 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Elongated irregular bronze fragment.

Inventory number: 015/08
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 3 mm; **weight:** 1.04 g; **length (fragment):** 18 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment. It appears to be a fragment of either a wire, pin, or arm ring.

Inventory number: 015/09
basic form: pin
type: club head pin
variation: with a simple club head
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed
width: 8 mm; **height:** 8 mm; **thickness sheet/wire:** 4 mm; **weight:** 3.99 g; **length (fragment):** 19 mm
ornamentation: line ornamentation, zig-zag ornamentation
description: There is a club-shaped pin head (015/09) found in the urn. It features three circumferential parallel grooves at the upper and lower ends, with a one-and-a-half zigzag pattern in between.

Inventory number: 015/21
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.43 g; **length (fragment):** 14 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 015/02
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarse clay heavily interspersed with small stones of about 5 mm in size; **preservation:** fragmentary, only base and lower part preserved; about 40 fragments of the rising wall preserved; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** manufacturing rough; **interior surface:** manufacturing rough
secondary firing: fire-affected
base diameter: 180 mm; **wall thickness from:** 10 mm **to:** 12 mm
colour exterior surface: reddish brown to light grey; **interior surface:** reddish brown to light grey; **break:** light grey; **firing conditions:** mixed
description: There is a fragmentary preserved large vessel with a straight, strongly offset base and a conical protruding lower part. Notably, there is a hole in the centre of the base, measuring approximately 40 mm in size.

Inventory number: 015/05
basic form: wall fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: medium fine clay, partly interspersed with small stones; **preservation:** about 30 wall fragments; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed and graphite treated
secondary firing: partly fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: brownish grey to greyish brown; **interior surface:** brownish grey to greyish brown; **break:** ?; **firing conditions:** mixed
description: There are approximately 30 small wall fragments of a medium-fine vessel.

Inventory number: 015/07
basic form: fine ceramic
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with small stones; **preservation:** 30 rim-and wall fragments of one or more vessels **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
secondary firing: partly fire-affected
wall thickness from: 5 mm **to:** 6 mm
description: There are approximately 30 rim and wall fragments, likely belonging to one or more fine vessels. These fragments, identified as part of find item 2.

Inventory number: 015/10
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about ⅔ of the vessel preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** graphite treated remains are particularly noticeable in the shoulder area; **interior surface:** graphite treated remains discernible
secondary firing: fire-affected
base diameter: 50 mm; **rim diameter:** 170 mm; **absolute height:** 65 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** blackish brown; **break:** blackish brown; **firing conditions:** mostly reducing
description: Find item 2 consists of a fragmentary preserved bowl with distinct features. The bowl exhibits a straight, well-offset base, providing stability and balance. The lower part of the bowl is strongly curved and protruding, adding to its visual appeal. The protruding rim of has a rounded lip.

Inventory number: 015/11
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
pyre good: yes (certainty: most likely)
material: relatively coarse clay partly interspersed with very small stones; fragmentary, about half of rim reassemble, base missing; **in %:** 30–60 %
kind of ware: coarse?; **exterior surface:** smoothed in the rim area, lower part manufacturing rough; **interior surface:** smoothed in the rim area, lower part manufacturing rough
secondary firing: slightly fire-affected

rim diameter: 240 mm
colour exterior surface: ochre, little reddish to blackish grey; **interior surface:** ochre, little reddish to blackish grey; **break:** dark grey; **firing conditions:** reducing
description: Find item 2 consists of a fragmentary preserved bowl. It exhibits an arched, steeply conical lower part that protrudes prominently. The bowl also showcases a gently bellied rim that retracts with a rounded lip. These features contribute to the distinct shape and design of the bowl.

Inventory number: 015/13
basic form: wall fragment
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
stray find: yes (certainty: probably)
material: clay interspersed with small stones; **preservation:** fragments; four wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, painted?; **interior surface:** coarsely smoothed
secondary firing: slightly fire-affected
wall thickness from: 6 mm **to:** 8 mm
colour exterior surface: ochre; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** mixed
description: Four wall fragments of a painted (?) vessel.

Inventory number: 015/12
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
pyre good: yes (certainty: most likely)
material: slightly stone-interspersed clay; **preservation:** fragmentary; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; graphite treated remains?; **interior surface:** ?
ornamentation: grooves; **description:** Circumferential row of irregular, vertical, parallel grooves on the lower part. Irregular grooves at the belly transition, including standing triangles, horizontal grooves, and a wide arc.
secondary firing: fire-affected
base diameter: 65 mm; **rim diameter:** 120 mm; **body diameter:** 316 mm; **absolute height:** 345 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: reddish brown to blackish brown; **interior surface:** reddish brown to blackish brown; **break:** reddish brown to blackish brown; **firing conditions:** mixed
description: Fragmentary preserved cylinder-necked vessel. It has a straight base, moderately offset from the body. The lower part of the vessel is steeply conical with a subtle curve. The vessel exhibits a high rounded belly transition and a short, slightly bellied, retracting shoulder. The cylinder-neck is well offset. The rim of the vessel is internally edged and horizontally protruding, with an outwardly flattened lip.

Inventory number: 015/14
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
pyre good: yes (certainty: most likely)
material: fine clay densely interspersed with small stones; **preservation:** fragmentary, about 50 % reconstructable; surface partially corroded; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** ?
handle: eyelet handle
secondary firing: strongly fire-affected
r**im diameter:** 172 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 4–14 mm; **handle length:** 24 mm; **handle thickness:** 5 mm
colour exterior surface: reddish brown to light grey; **interior surface:** reddish brown to light grey; **break:** reddish brown to light grey; **firing conditions:** mixed
description: Fragmentary preserved bowl with a steeply tapered, slightly curved wall and a horizontally flattened lip. A slanting eyelet handle is attached directly under the lip, with a hole diameter of about 5 mm. (from 015/06 and 07).

Inventory number: 015/15 und 015/23
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragmentary; only three fragments clearly assignable; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated remains; **interior surface:** well smoothed, graphite treated remains
secondary firing: slightly fire-affected
base diameter: 40 mm; **rim diameter:** 120 mm; **absolute height:** 48 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: greyish black; red; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: Fragmentary preserved bowl with an omphalos base and a slightly profiled, protruding lower part with a very slightly inwardly flattened lip. From items 1 and 2 (015/023 is the omphalos base; especially it is fire-affected).

Inventory number: 015/16
basic form: base fragment; wall fragment
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 18–22 mm; **handle thickness:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Base remains of a fine vessel with a slight offset and a widely protruding lower part.

Inventory number: 015/17
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay interspersed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** slightly smoothed; **interior surface:** manufacturing rough
ornamentation: score lines; **description:** Irregular pattern of incised lines.
secondary firing: likely not fire-affected

wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: dark greyish brown; **interior surface:** dark greyish brown; **break:** dark greyish brown; **firing conditions:** mostly reducing
description: Three small wall fragments of a medium-fine vessel.

Inventory number: 015/18a
basic form: something else
location within the grave: on the base of the grave: exact location unknown; in the south of the grave; planum 3
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
handle: strap handle
secondary firing: likely not fire-affected
handle width: 35 mm; **handle thickness:** 12 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Fragment of the beginning of a strap handle.

Inventory number: 015/18b
basic form: something else
location within the grave: on the base of the grave: exact location unknown; in the south of the grave; planum 3
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
secondary firing: one fragment fire-affected
handle width: 18 mm; **handle thickness:** 5 mm
colour exterior surface: dark grey to ochre; **interior surface:** dark grey to ochre; **break:** dark grey; **firing conditions:** reducing
description: Fragment of the lower handle attachment of a strap handle with an approximately elongated rectangular cross-section.

Inventory number: 015/19
basic form: bowl
location within the grave: on the base of the grave: exact location unknown; in the south of the grave; planum 3
stray find: yes (certainty: probably)
material: fine clay??; **preservation:** four fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** ?; **interior surface:** ?
secondary firing: very strongly fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: light grey to light brown; **interior surface:** light grey to light brown; **break:** dark grey; **firing conditions:** mixed
description: Four heavily fire-affected fragments of a bowl.

Inventory number: 015/21
basic form: base fragment
location within the grave: on the base of the grave: exact location unknown; planum 3
stray find: yes (certainty: probably)
material: fine clay interspersed with mica; **preservation:** two fragments; **in %:** <10 %
kind of ware: fine to medium fine
secondary firing: very strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: ochre to light brown; **interior surface:** ochre to light brown; **break:** light grey; **firing conditions:** mixed
description: Two base fragments of a vessel with a straight, slightly offset base.

Inventory number: 015/22
basic form: wall fragment
location within the grave: on the base of the grave: exact location unknown; planum 3; see description
stray find: yes (certainty: probably)
material: highly micaceous clay; **preservation:** fragment; **in %:** <10 %
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: dark brown; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Wall fragment of a coarse vessel.

Inventory number: 015/25
basic form: something else; wall fragment
location within the grave: on the base of the grave: exact location unknown; planum 3
stray find: yes (certainty: probably)
material: fine clay; **preservation:** about 15 small wall and two handle fragments; **in %:** <10 %
kind of ware: fine
handle: strap handle
secondary firing: fire-affected
handle width: 14 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** reddish brown to blackish grey; **firing conditions:** mixed

Inventory number: 015/26
basic form: wall fragment
location within the grave: in the grave fill: see description; planum 2
pyre good: yes (certainty: likely)
material: medium fine clay interspersed with small stones; **preservation:** about 10 wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
ornamentation: grooves; **description:** Slightly irregular vertical grooves.
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: light brown; **interior surface:** light brown; **break:** brownish grey; **firing conditions:** mixed
description: About 10 wall fragments decorated with vertical, parallel grooves.

Inventory number: 015/27
basic form: wall fragment
location within the grave: in the grave fill: see description; planum 2
material: fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: very slightly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: medium brown; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** mixed
description: Pottery remains with a pointed round flattened rim.

Grave 016

documented on: 25.8.1981
documentation: drawing of the planum
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular, oval; **orientation:** ?; **length:** 0.53 m; **width:** 0.38 m; **depth:** ?
preservation: disturbed: earth moving machines
description: Irregular long-oval burial (?) pit with only the last remains preserved. No burial or finds were discovered.

Grave 017

documented on: 26.8.1981
documentation: a rudimentary description, drawing of planum 1 and 2, list of finds, 2 photos of planum 2
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit, grave cover: stone plate
shape: circular, irregular; **length:** 0.75 m; **width:** 0.69 m; **depth:** 0.24 m
preservation: undisturbed
description: Irregular round grave pit with the urn (017/16) covered by sandstone. Grave goods are distributed around the urn to the north, west, and east. East of the large vessel, remains of a cup (017/03) and another cremation (individual II) are found. Under 017/03 is 017/09. Counter clockwise around the urn, approximately halfway up, are 017/04 (cylinder-necked vessel), 017/05 (cup), 017/13 (handle fragment), 017/14 (bronze fragment), 017/06 (bowl), and 017/07 (handle). In the grave fill, 017/27 (arm ring) is located. The urn (017/16) with individual I is found in the south of the grave. The urn contains a pin (017/18), four arm rings (017/19, 017/20, 017/23, and 017/24), *Noppenringe* (017/21 and 017/28), a bow brooch with a foot spiral (017/22), and 188 bronze hemispheres (017/02 and 017/17).

Inventory number: 017/17
individual: I
weight: 507.55 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, zygomatic bone, p=0.763)
age at death: 35–45 y (diagnostic elements: iliac auricular facet, degenerative changes at spine)
age group: late adult to early mature

Inventory number: 017/03
individual: II
weight: 41.61 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 3–9 mths (diagnostic elements: dental development)
age group: infans 1a

Inventory number: 017/02a
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 17 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.32 g; **width (fragment):** 15 mm
description: Bronze sphere segment with two opposites, punched, 2 mm wide holes. The edges of the segment are broken off.

Inventory number: 017/02b
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.92 g
width (fragment): 15 mm
description: Bronze sphere segment with two opposite, punched, 2 mm wide holes. The edges of the segment are broken off.

Inventory number: 017/02c
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 0.5 mm; **weight:** 1.97 g; **length (fragment):** 28 mm; **width (fragment):** 5 mm; **height (fragment):** 15 mm
description: Completely crushed bronze sphere segment with two opposite, punched, 2 mm wide holes.

Inventory number: 017/02d
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 14 mm; **width:** 14 mm; **height:** 6 mm; **weight:** 0.5 g
description: Slightly folded bronze sphere segment with two opposing, punched, 2 mm wide holes. A small piece is missing.

Inventory number: 017/02e
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 15 mm; **height:** 5 mm; **weight:** 0.39 g
width (fragment): 12 mm
description: Bronze sphere segment slightly folded at the rim. With two opposing, punched, 2 mm wide holes.

Inventory number: 017/02f
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 1.29 g; **length (fragment):** 22 mm; **width (fragment):** 14 mm; **height (fragment):** 8 mm
description: Completely crushed bronze sphere segment with two opposite, punched, 2 mm wide holes.

Inventory number: 017/02 g
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 0.14 g; **length (fragment):** 16 mm; **width (fragment):** 11 mm; **height (fragment):** 7 mm
description: About 30 % of a bronze sphere segment preserved, featuring two opposing, punched, 2 mm wide holes.

Inventory number: 017/02h
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.41 g; **length (fragment):** 14 mm; **width (fragment):** 10 mm; **height (fragment):** 4 mm
description: Approximately 25 % of a bronze sphere segment preserved, with a visible punched hole measuring approximately 2 mm in diameter.

Inventory number: 017/02i
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.27 g; **length (fragment):** 11 mm; **width (fragment):** 10 mm; **height (fragment):** 2 mm
description: Approximately 15 % of a bronze sphere segment preserved, with slight folding at the rim at one point.

Inventory number: 017/02j
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed
weight: 0.17 g; **length (fragment):** 10 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Approximately 10 % of a bronze sphere segment preserved.

Inventory number: 017/02k
basic form: button
type: with two punched holes
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.04 g; **length (fragment):** 5 mm; **width (fragment):** 5 mm; **height (fragment):** 1 mm
description: Approximately 5 % of a bronze sphere segment preserved.

Inventory number: 017/02l
basic form: button
type: with two punched holes
location within the grave: in the grave fill
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.36 g; **length (fragment):** 15 mm; **width (fragment):** 10 mm; **height (fragment):** 3 mm
description: Approximately 40 % of a bronze sphere segment preserved, with two opposite punched 2 mm wide holes.

Inventory number: 017/14
basic form: *Noppenring*
location within the grave: north of the urn/burned bones; west of the urn/burnt human bones
not classifiable: yes
respective certainty: unsure
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 1.51 g; **length (fragment):** 28 mm; **width (fragment):** 7 mm; **height (fragment):** 8 mm
description: Two fused bronze wire fragments. Likely part of a *Noppenring*.

Inventory number: 017/18
basic form: ball head pin
type: ball head pin
variation: with a simple ball head
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; **intentional destroyed:** likely not intentional destroyed; deformed
width: 10 mm; **height:** 10 mm; **thickness sheet/wire:** 4 mm; **weight:** 7.38 g; **length (fragment):** 42 mm
ornamentation: line ornamentation
description: Ball-head pin with a stepped head and five grooves on the head. The head is slightly offset from the pin shaft. The shaft of the pin has parallel grooves running diagonally around it, and it is filled with normal standing grooves.

Inventory number: 017/19
basic form: arm ring
type: twisted arm ring
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 62 mm; **width:** 56 mm; **height:** 3 mm; **thickness sheet/wire:** 3 mm; **weight:** 13.10 g
ornamentation: torsion
description: Twisted arm ring with slightly tapered and blunt ends.

Inventory number: 017/20
basic form: arm ring/neck ring
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 3 mm; **weight:** 10.42 g; **length (fragment):** 79 mm; **width (fragment):** 41 mm; **height (fragment):** 9 mm
ornamentation: torsion
description: Twisted arm ring or neck ring with blunt ends, approximately 80 % (arm ring) preserved.

Inventory number: 017/21
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected; deformed
length: 21 mm; **width:** 20 mm; **thickness sheet/wire:** 0.7 mm; **weight:** 1.86 g
height (fragment): 11 mm
description: Almost complete *Noppenring*, slightly deformed, made of double wire with four visible turns.

Inventory number: 017/22a
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 2 mm; **weight:** 0.31 g; **length (fragment):** 11 mm; **width (fragment):** 4 mm; **height (fragment):** 2.5 mm
description: Wire fragment with a square cross-section. Likely part of a spiral.

Inventory number: 017/22b
basic form: spiral
location within the grave: within the urn
grave good: False
respective certainty: most likely
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 1.5 mm; **weight:** 0.2 g; **length (fragment):** 15 mm; **width (fragment):** 4 mm; **height (fragment):** 2 mm
description: Bronze wire fragment with an almost square cross-section that was likely part of a spiral.

Inventory number: 017/23
basic form: arm ring
type: with massive ribs
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** deformed
height: 16 mm; **weight:** 92.83 g; **length (fragment):** 62 mm; **width (fragment):** 51 mm
description: Voluminous ribbed arm ring with a D-shaped cross-section.

Inventory number: 017/24
basic form: arm ring
type: with massive ribs
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** deformed
length: 74 mm; **width:** 55 mm; **height:** 16 mm; **weight:** 93.4 g
description: Voluminous ribbed arm ring with a D-shaped cross-section.

Inventory number: 017/25
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 9.34 g; **length (fragment):** 31 mm; **width (fragment):** 27 mm; **height (fragment):** 8 mm
description: Completely melted bronze fragment.

Inventory number: 017/26a
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely burnt
length: 21 mm; **width:** 20 mm; **height:** 7 mm; **weight:** 2.09 g
description: Bronze sphere segment with two opposing 2 mm wide holes punched from the interior surface.

Inventory number: 017/26aa
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)

material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 19 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.76 g
description: Bronze sphere segment with two opposite, punched, 2 mm wide holes. The segment is slightly folded at the rim in several places, resulting in wavy edges.

Inventory number: 017/26ab
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 17 mm; **width:** 18 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.03 g
description: Flat bronze sphere segment with two opposite, punched, 2 mm wide holes.

Inventory number: 017/26ac
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.86 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26ad
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.17 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ae
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **burnt:** not fire-affected
length: 17 mm; **width:** 15 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.86 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded and warped.

Inventory number: 017/26af
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.27 g; **length (fragment):** 20 mm; **width (fragment):** 16 mm; **height (fragment):** 10 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded and warped.

Inventory number: 017/26ag
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 17 mm; **width:** 17 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.84 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26ah
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 16 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.66 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26ai
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 18 mm; **width:** 17 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.69 g
description: Slightly folded bronze sphere segment with two opposing, 2 mm wide, punched holes. The rim is also slightly folded in several places.

Inventory number: 017/26aj
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 16 mm; **width:** 15 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ak
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 16 mm; **width:** 15 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.2 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26al
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 16 mm; **width:** 15 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.32 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the irregular rim.

Inventory number: 017/26am
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 18 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.33 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly wavy irregular rim.

Inventory number: 017/26an
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 16 mm; **width:** 15 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.71 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ao
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 15 mm; **width:** 15 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.94 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ap
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 19 mm; **width:** 19 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.16 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and wavy edges.

Inventory number: 017/26aq
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 21 mm; **width:** 20 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.98 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26ar
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 18 mm; **width:** 16 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.94 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26as
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 18 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.41 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. A tear spans across the middle.

Inventory number: 017/26at
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 22 mm; **width:** 21 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.51 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. A tear spans across the middle.

Inventory number: 017/26au
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 19 mm; **width:** 19 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.7 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim in two places.

Inventory number: 017/26av
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 20 mm; **width:** 18 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.48 g

description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26aw
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 21 mm; **width:** 21 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.28 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26ax
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 21 mm; **width:** 21 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.05 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26ay
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 21 mm; **width:** 21 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.74 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it. Slightly folded at the rim.

Inventory number: 017/26az
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.94 g; **length (fragment):** 21 mm; **width (fragment):** 19 mm; **height (fragment):** 6 mm
description: Flat and slightly bend bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26b
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 17 mm; **width:** 15 mm; **height:** 6 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.33 g
description: Bronze sphere segment with two opposing, punched, 2 mm wide holes, slightly folded rim at one point.

Inventory number: 017/26ba
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.8 g; **length (fragment):** 21 mm; **width (fragment):** 19 mm; **height (fragment):** 7 mm
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bb
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.19 g; **length (fragment):** 21 mm; **width (fragment):** 18 mm; **height (fragment):** 6 mm
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bc
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 22 mm; **width:** 21 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.38 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bd
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.89 g; **length (fragment):** 23 mm; **width (fragment):** 20 mm; **height (fragment):** 7 mm
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26be
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.38 g; **length (fragment):** 22 mm; **width (fragment):** 19 mm; **height (fragment):** 6 mm

description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bf
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 15 mm; **width:** 14 mm; **height:** 2.5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.46 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26bg
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 15 mm; **width:** 15 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.99 g
description: Bronze sheet metal cone with two opposing, 2 mm large holes punched through it, slightly folded at one point along the rim, and with an irregular edge.

Inventory number: 017/26bh
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 13 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.5 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bi
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.06 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and wavy edges.

Inventory number: 017/26bj
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 19 mm; **width:** 18 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.81 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and wavy edges.

Inventory number: 017/26bk
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **width:** 16 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.77 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bl
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.21 g; **length (fragment):** 21 mm; **width (fragment):** 18 mm; **height (fragment):** 6 mm
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bm
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 19 mm; **width:** 17 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.21 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bn
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 18 mm; **width:** 16 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.8 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bo
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 14 mm; **width:** 16 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.61 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26bp
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 20 mm; **width:** 20 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.04 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26bq
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 13 mm; **width:** 14 mm; **height:** 3 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.35 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26br
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 13 mm; **width:** 13 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.42 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and slightly wavy edges.

Inventory number: 017/26bs
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 23 mm; **width:** 22 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.37 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26bt
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 13 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.8 g
description: Bronze sphere segment with two opposing, 3 mm wide holes punched through it.

Inventory number: 017/26bu
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 14 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.64 g
description: Bronze sphere segment with two opposing, 3 mm wide holes punched through it. Folded at the rim in one place and slightly wavy edges.

Inventory number: 017/26bv
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 14 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.33 g
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26bw
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 13 mm; **width:** 12 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.8 g
description: Bronze sheet cone with two opposing 2 mm-wide punched holes, slightly overlapping rim in one place, and with an irregular edge.

Inventory number: 017/26bx
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 13 mm; **width:** 13 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.41 g
description: Bronze sheet cone with two opposing, 3 mm wide, punched holes and a slightly overlapping rim in one place.

Inventory number: 017/26by
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.86 g
description: Bronze sphere segment with two opposing 2 mm-wide punched holes and an in several places folded rim.

Inventory number: 017/26bz
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt

length: 16 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.93 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge.

Inventory number: 017/26c
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 18 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.73 g
description: Bronze sphere segment with two opposing 2 mm-wide punched holes and an in several places folded rim.

Inventory number: 017/26ca
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 20 mm; **width:** 17 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.97 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes, a folded rim in three places and slightly warped.

Inventory number: 017/26cb
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.75 g; **length (fragment):** 19 mm; **width (fragment):** 15 mm; **height (fragment):** 8 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm-wide, punched holes and an in several places folded rim.

Inventory number: 017/26cc
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 14 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.98 g
description: Bronze sheet cone with two opposing 2 mm-wide punched holes and slightly overlapping rim in one place.

Inventory number: 017/26cd
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.77 g; **length (fragment):** 18 mm; **width (fragment):** 16 mm; **height (fragment):** 7 mm
description: Slightly warped bronze sheet cone with two opposing 2 mm-wide punched holes, wavy edges and a slightly overlapping rim in one place.

Inventory number: 017/26ce
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.09 g; **length (fragment):** 20 mm; **width (fragment):** 16 mm; **height (fragment):** 9 mm
description: Bronze sphere segment with two opposing 2 mm-wide punched holes, a slightly folded rim, wavy edges, and a slightly warped shape.

Inventory number: 017/26cf
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 15 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.69 g
description: Bronze sheet metal cone with two opposing 2 mm large holes, slightly folded at one point along the rim, and an irregular edge.

Inventory number: 017/26cg
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 16 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.62 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge.

Inventory number: 017/26ch
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; not intentional destroyed
length: 19 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.19 g
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes and on one spot folded rim.

Inventory number: 017/26ci
basic form: button
type: with two punched holes
location within the grave: within the urn

pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; not intentional destroyed
length: 22 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.4 g
description: Bronze sphere segment with two opposing 2 mm-wide punched holes, folded over on one side, slightly warped, and with a piece missing in the middle.

Inventory number: 017/26cj
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.64 g
description: Bronze sphere segment with two opposing 2 mm wide punched holes, wavy edges, and a piece missing beneath one of the punched holes.

Inventory number: 017/26ck
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 18 mm; **width:** 15 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.68 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and wavy edges.

Inventory number: 017/26cl
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.27 g; **length (fragment):** 21 mm; **width (fragment):** 12 mm; **height (fragment):** 9 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and wavy edges. medium warped

Inventory number: 017/26cm
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 22 mm; **width:** 22 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.63 g; **height (fragment):** 6
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26cn
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.8 g; **length (fragment):** 24 mm; **width (fragment):** 15 mm; **height (fragment):** 7 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes and a slightly overlapping rim.

Inventory number: 017/26co
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.95 g; **length (fragment):** 20 mm; **width (fragment):** 18 mm; **height (fragment):** 6 mm
description: Warped bronze sphere segment with two opposing, punched, 2 mm wide holes.

Inventory number: 017/26cp
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.14 g; **length (fragment):** 21 mm; **width (fragment):** 16 mm; **height (fragment):** 8 mm
description: Warped bronze sphere segment with two opposing, punched, 2 mm wide holes and an overlapping rim in several places.

Inventory number: 017/26cq
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 20 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.59 g
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes, wavy edges and an in two places slightly overlapping rim.

Inventory number: 017/26cr
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.85 g; **length (fragment):** 19 mm; **width (fragment):** 15 mm; **height (fragment):** 8 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an in two places slightly overlapping rim.

Inventory number: 017/26cs
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 23 mm; **width:** 20 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.6 g
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an in two places slightly overlapping rim.

Inventory number: 017/26ct
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.02 g; **length (fragment):** 19 mm; **width (fragment):** 18 mm; **height (fragment):** 8 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an in several places slightly overlapping rim.

Inventory number: 017/26cu
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes; **pyre good:** yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.1 g; **length (fragment):** 22 mm; **width (fragment):** 18 mm; **height (fragment):** 10 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an in several places slightly overlapping rim.

Inventory number: 017/26cv
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.16 g; **length (fragment):** 19 mm; **width (fragment):** 12 mm; **height (fragment):** 10 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an in one place slightly overlapping rim.

Inventory number: 017/26cw
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 14 mm; **width:** 13 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.03 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an in one place slightly overlapping rim.

Inventory number: 017/26cx
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 19 mm; **width:** 18 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.87 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an in one place slightly overlapping rim.

Inventory number: 017/26cy
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 22 mm; **width:** 16 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.54 g
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and a wavy edge.

Inventory number: 017/26cz
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 22 mm; **width:** 14 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.37 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and a missing piece at the rim area.

Inventory number: 017/26d
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; deformed
length: 20 mm; **width:** 18 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.36 g
description: Slightly bent bronze sphere segment with two opposing, punched, 2 mm wide holes.

Inventory number: 017/26da
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **width:** 14 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.64 g

description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. slightly overlapped in one place

Inventory number: 017/26db
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.33 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge.

Inventory number: 017/26dc
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 15 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.76 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an in one place slightly overlapping rim. A small piece is missing beneath a hole.

Inventory number: 017/26dd
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 14 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.53 g
description: Bronze sphere segment with two opposing, 3 mm wide holes punched through it and an in one place slightly overlapping rim.

Inventory number: 017/26de
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 14 mm; **width:** 13 mm; **height:** 3 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.37 g
description: Flat bronze sphere segment with two opposing, 2 mm wide holes punched through it.

Inventory number: 017/26df
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **width:** 14 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.57 g
height (fragment): 6 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dg
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 15 mm; **width:** 13 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.99 g
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dh
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 14 mm; **width:** 12 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.59 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge.

Inventory number: 017/26di
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 15 mm; **width:** 14 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.99 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge.

Inventory number: 017/26dj
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 14 mm; **width:** 13 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.43 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes, folded rim and an irregular edge.

Inventory number: 017/26dk
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 14 mm; **width:** 12 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.61 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes, folded rim and an irregular edge.

Inventory number: 017/26dl
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.63 g; **length (fragment):** 21 mm; **width (fragment):** 18 mm; **height (fragment):** 6 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and a folded rim.

Inventory number: 017/26dm
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.79 g; **length (fragment):** 18 mm; **width (fragment):** 14 mm; **height (fragment):** 6 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dn
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.25 g; **length (fragment):** 16 mm; **width (fragment):** 11 mm; **height (fragment):** 8 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26do
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.97 g; **length (fragment):** 21 mm; **width (fragment):** 13 mm; **height (fragment):** 6 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dp
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.87 g; **length (fragment):** 17 mm; **width (fragment):** 12 mm; **height (fragment):** 5 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dq
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 15 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.8 g
width (fragment): 9 mm; **height (fragment):** 4 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dr
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.71 g; **length (fragment):** 18 mm; **width (fragment):** 17 mm; **height (fragment):** 4 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. A piece is missing in the centre.

Inventory number: 017/26ds
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 14 mm; **width:** 13 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.99 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes, a folded rim and an irregular edge.

Inventory number: 017/26dt
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **width:** 16 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.73 g
height (fragment): 6 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes, a folded rim and a piece is missing beneath a hole.

Inventory number: 017/26du
basic form: button
type: with two punched holes
location within the grave: within the urn

pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt
length: 20 mm; **width:** 19 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.84 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and a piece is missing beneath a hole.

Inventory number: 017/26dv
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
height: 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.7 g; **length (fragment):** 21 mm; **width (fragment):** 18 mm
description: Badly warped and torn bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26dw
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 15 mm; **width:** 14 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.65 g
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes, a tear in the centre and an irregular edge.

Inventory number: 017/26dx
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 19 mm; **width:** 19 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.16 g
height (fragment): 6 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Two small pieces are missing at the rim on one side (one triangular and one semi-circular; possibly punched?).

Inventory number: 017/26dy
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.07 g; **length (fragment):** 19 mm; **width (fragment):** 16 mm; **height (fragment):** 6 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes and a wavy edge. At one hole a small piece is missing.

Inventory number: 017/26dz
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.82 g; **length (fragment):** 18 mm; **width (fragment):** 13 mm; **height (fragment):** 8 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes, a slightly overlapping rim and a small piece is missing beneath a hole.

Inventory number: 017/26e
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely not fire-affected
length: 21 mm; **width:** 20 mm; **height:** 9 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 2.5 g
description: Bronze sphere segment with two opposing, punched, 2 mm wide holes and a slightly folded rim.

Inventory number: 017/26ea
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; burnt
length: 14 mm; **width:** 13 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.38 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes an irregular edge and a slightly overlapping rim. A small piece is missing beneath one hole.

Inventory number: 017/26eb
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.6 g; **length (fragment):** 15 mm; **width (fragment):** 14 mm; **height (fragment):** 9 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes an irregular edge and a slightly overlapping rim. A small piece is missing beneath one hole.

Inventory number: 017/26ec
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt
thickness sheet/wire: 0.3 mm; **weight:** 0.43 g; **length (fragment):** 13 mm; **width (fragment):** 12 mm; **height (fragment):** 5 mm

description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes and an irregular edge. A small piece is missing beneath one hole.

Inventory number: 017/26ed
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.21 g; **length (fragment):** 18 mm; **width (fragment):** 17 mm; **height (fragment):** 7 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Pieces are missing beneath the holes and at the rim.

Inventory number: 017/26ee
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt
length: 16 mm; **width:** 15 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.49 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. A small piece is missing beneath one hole.

Inventory number: 017/26ef
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 16 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.75 g
description: Slightly warped bronze sheet cone with two opposing, punched, 2 mm wide holes.

Inventory number: 017/26eg
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 14 mm; **width:** 13 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.48 g
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes and a slightly overlapping rim.

Inventory number: 017/26eh
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.66 g; **length (fragment):** 16 mm; **width (fragment):** 14 mm; **height (fragment):** 4 mm
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ei
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 16 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.39 g
width (fragment): 12 mm
description: Slightly warped bronze sheet cone with two opposing, punched, 2 mm wide holes. A small piece is missing beneath one hole.

Inventory number: 017/26ej
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 13 mm; **width:** 12 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.71 g
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes and an irregular edge.

Inventory number: 017/26ek
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 15 mm; **width:** 14 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.69 g
description: Slightly warped bronze sheet cone with two opposing, punched, 2 mm wide holes and a slightly overlapping rim. A small piece is missing beneath one hole.

Inventory number: 017/26el
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 16 mm; **width:** 14 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.09 g
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes and an irregular edge.

Inventory number: 017/26em
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete

burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.54 g; **length (fragment):** 17 mm; **width (fragment):** 14 mm; **height (fragment):** 6 mm
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes and an in two places slightly folded rim. Beneath both holes a small piece is missing.

Inventory number: 017/26en
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.96 g
width (fragment): 15 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and a wavy rim. A larger piece (~25 %) is missing beneath one hole.

Inventory number: 017/26eo
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.66 g; **length (fragment):** 22 mm; **width (fragment):** 17 mm; **height (fragment):** 6 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ep
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.18 g; **length (fragment):** 17 mm; **width (fragment):** 12 mm; **height (fragment):** 8 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. It is torn beneath one hole.

Inventory number: 017/26eq
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 16 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.46 g
width (fragment): 14 mm
description: Bronze sphere segment fragment with a punched 2 mm hole. Approx. 60 % present.

Inventory number: 017/26er
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.8 g; **length (fragment):** 16 mm; **width (fragment):** 16 mm; **height (fragment):** 4 mm
description: Badly warped bronze sphere segment fragment with two opposing, 2 mm wide, punched holes. Approx. 30 % missing.

Inventory number: 017/26es
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.03 g; **length (fragment):** 22 mm; **width (fragment):** 17 mm; **height (fragment):** 6 mm
description: Bronze sphere segment fragment with two opposing, 2 mm wide, punched holes. Approx. 20 % missing on one side, badly warped and torn in two places

Inventory number: 017/26et
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 20 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.75 g
width (fragment): 14 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Approx. 40 % missing.

Inventory number: 017/26eu
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.07 g; **length (fragment):** 19 mm; **width (fragment):** 17 mm; **height (fragment):** 8 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Two pieces are missing beneath the holes.

Inventory number: 017/26ev
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed

thickness sheet/wire: 0.3 mm; **weight:** 0.47 g; **length (fragment):** 17 mm; **width (fragment):** 17 mm; **height (fragment):** 3 mm
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it. Pieces are missing at the rim (approx. 15 %).

Inventory number: 017/26ew
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.9 g; **length (fragment):** 16 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: Badly warped, flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26ex
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 31 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.73 g
width (fragment): 30 mm; **height (fragment):** 7 mm
description: Badly warped, flat bronze sphere segment with two opposite, 2 mm wide holes punched through it. A piece is missing (25 %).

Inventory number: 017/26ey
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 24 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.5 g
width (fragment): 15 mm
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it. A piece is missing (35 %).

Inventory number: 017/26ez
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.66 g; **length (fragment):** 20 mm; **width (fragment):** 16 mm; **height (fragment):** 6 mm
description: Badly warped bronze sphere segment with a punched, 2 mm wide hole. A piece is missing (45 %).

Inventory number: 017/26f
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 18 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.69 g
description: Bronze sphere segment with two opposing 2 mm-wide punched holes and an in several places folded rim.

Inventory number: 017/26fa
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 18 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.7 g
width (fragment): 13 mm
description: Bronze sphere segment with a punched 2 mm hole, a missing piece and a crack in the middle (55 %).

Inventory number: 017/26fb
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 17 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.51 g
width (fragment): 14 mm; **height (fragment):** 6 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Aa piece is missing (20 %).

Inventory number: 017/26fc
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.9 g; **length (fragment):** 18 mm; **width (fragment):** 12 mm; **height (fragment):** 8 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Torn next to the hole.

Inventory number: 017/26fd
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.49 g; **length (fragment):** 16 mm; **width (fragment):** 13 mm; **height (fragment):** 6 mm
description: Slightly warped bronze sheet cone with two opposing, punched, 2 mm wide holes. The rim is slightly overlapping in one place. Some pieces are missing at the edge (approx. 20 %).

Inventory number: 017/26fe
basic form: button
type: with two punched holes

location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 20 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1 g
width (fragment): 16 mm
description: Slightly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. The rim is slightly overlapping in one place. A piece is missing (approx. 20 %).

Inventory number: 017/26ff
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 16 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.62 g
width (fragment): 11 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. A piece is missing (approx. 40 %).

Inventory number: 017/26fg
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.64 g; **length (fragment):** 14 mm; **width (fragment):** 11 mm; **height (fragment):** 5 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Fragments are missing at the rim (40 %).

Inventory number: 017/26fh
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.4 g; **length (fragment):** 14 mm; **width (fragment):** 12 mm; **height (fragment):** 5 mm
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes. One spot is missing at the rim (10 %).

Inventory number: 017/26fi
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.32 g; **length (fragment):** 12 mm; **width (fragment):** 8 mm; **height (fragment):** 7 mm
description: Bronze sheet cone with two opposing, punched, 2 mm wide holes. The rim is slightly overlapping. One half missing (approx. 50 %).

Inventory number: 017/26fj
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.27 g; **length (fragment):** 15 mm; **width (fragment):** 10 mm; **height (fragment):** 5 mm
description: Badly warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Some fragments are missing (30 %).

Inventory number: 017/26fk
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 2.36 g; **length (fragment):** 19 mm; **width (fragment):** 9 mm; **height (fragment):** 7 mm
description: Bronze sphere segment? Very badly melted.

Inventory number: 017/26fl
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.24 g; **length (fragment):** 18 mm; **width (fragment):** 10 mm; **height (fragment):** 5 mm
description: Bronze sphere segment with a punched 2 mm hole. Some parts are missing (approx. 60 %).

Inventory number: 017/26fl
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 16 mm; **width:** 16 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.72 g
description: Bronze sphere segment with four cross-positioned, punched, 2 mm wide holes along the edge. Some fragments at the rim are missing (approx. 10 %).

Inventory number: 017/26fm
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary

burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 0.27 g; **length (fragment):** 12 mm; **width (fragment):** 8 mm; **height (fragment):** 3 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and a slightly folded rim. Approx. 15 % preserved.

Inventory number: 017/26fn
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.52 g; **length (fragment):** 18 mm; **width (fragment):** 12 mm; **height (fragment):** 2 mm
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Approx. 30 % preserved.

Inventory number: 017/26fo
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.18 g; **length (fragment):** 13 mm; **width (fragment):** 8 mm; **height (fragment):** 3 mm
description: Badly warped bronze sphere segment with a punched 2 mm hole. Approx. 15 % preserved.

Inventory number: 017/26fp
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.17 g; **length (fragment):** 14 mm; **width (fragment):** 11 mm; **height (fragment):** 3 mm
description: Badly warped bronze sphere segment? Approx. 10 % preserved.

Inventory number: 017/26fq
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.13 g; **length (fragment):** 10 mm; **width (fragment):** 11 mm; **height (fragment):** 1 mm
description: Warped bronze sphere segment with a slightly overlapping rim. Approx. 10 % preserved.

Inventory number: 017/26fr
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt
length: 16 mm; **width:** 15 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.06 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. On the interior surface a part of another sphere fragment (approx. 20 %) is fused/melted.

Inventory number: 017/26fs
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt
length: 18 mm; **width:** 17 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.69 g
height (fragment): 8 mm
description: Two slightly warped and melted together bronze sphere segments with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26ft
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt
thickness sheet/wire: 0.3 mm; **weight:** 1.95 g; **length (fragment):** 21 mm; **width (fragment):** 16 mm; **height (fragment):** 8 mm
description: Two badly warped bronze sphere segments with two opposing, punched, 2 mm wide holes. Fused together at the tops.

Inventory number: 017/26fu
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 18 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.87 g
width (fragment): 14 mm
description: Two badly warped bronze sphere segments with two opposing, punched, 2 mm wide holes. Fused together at the tops. One is missing a piece (approx. 35 %).

Inventory number: 017/26fv
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.11 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26 g
basic form: button
type: with two punched holes
location within the grave: within the urn

grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 20 mm; **width:** 20 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.6 g
description: Bronze sphere segment with two opposing 2 mm-wide punched holes and an in several places folded rim.

Inventory number: 017/26h
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.17 g
description: Flat sheet bronze sphere segment with two opposing, punched, 2 mm wide holes and slightly wavy rim.

Inventory number: 017/26i
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.33 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26j
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 20 mm; **width:** 20 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.38 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26k
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 18 mm; **width:** 18 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.51 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes and a slightly folded rim.

Inventory number: 017/26l
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.28 g; **length (fragment):** 22 mm; **width (fragment):** 19 mm; **height (fragment):** 7 mm
description: Slightly bent, flat bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26 m
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.16 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim in two places.

Inventory number: 017/26n
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt
length: 18 mm; **width:** 17 mm; **height:** 6 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.89 g
description: Bronze sphere segment with two opposing, punched, 2 mm wide holes and a slightly folded rim.

Inventory number: 017/26o
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 17 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.61 g
description: Bronze sphere segment with two opposing, punched, 2 mm wide holes and a slightly folded rim.

Inventory number: 017/26p
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 20 mm; **width:** 21 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2 g
description: Bronze sphere segment with two opposing, punched 2 mm wide holes, slightly folded and wavy rim.

Inventory number: 017/26q
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 19 mm; **width:** 18 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.01 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26r
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 22 mm; **width:** 22 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.44 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26s
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 20 mm; **width:** 20 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.47 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26t
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 19 mm; **width:** 18 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.08 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Folded rim in many places.

Inventory number: 017/26u
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 19 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 2.43 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26v
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 15 mm; **width:** 15 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.91 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes.

Inventory number: 017/26w
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 17 mm; **width:** 16 mm; **height:** 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.89 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26x
basic form: button
type: with two punched holes
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 19 mm; **width:** 18 mm; **height:** 8 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.89 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/26 y
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 20 mm; **width:** 19 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.17 g
description: Flat bronze sphere segment with two opposite, 2 mm wide holes punched through it.

Inventory number: 017/26z
basic form: button
type: with two punched holes
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3 mm; **weight:** 1.77 g; **length (fragment):** 20 mm; **width (fragment):** 14 mm; **height (fragment):** 7
description: Warped bronze sphere segment with two opposing, 2 mm wide, punched holes. Slightly folded at the rim.

Inventory number: 017/27
basic form: arm ring/neck ring
location within the grave: in the grave fill
grave good: False
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 2.54 g; **length (fragment):** 41 mm; **width (fragment):** 9 mm; **height (fragment):** 4 mm
description: Twisted arm ring fragment or neck ring fragment with a blunt end.

Inventory number: 017/28
basic form: *Noppenring*
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 21 mm; **width:** 22 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.92 g
height (fragment): 8 mm

description: Warped *Noppenring* wound from flattened double wire. Four turns preserved.

Inventory number: 017/01
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: medium-fine, relatively strong with small stones, occasionally up to 3 mm in size, clay interspersed; **preservation:** two fragments (<10 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** greyish brown; **firing conditions:** mostly reducing
description: Rim/wall fragment of a bowl with a conical wall, lacking rim formation, and an irregularly rounded lip.

Inventory number: 017/03
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, very isolated a relatively large (2 to 3 mm) white small stones; **preservation:** fragmented (40 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** smoothed and graphite treated; **interior surface:** smoothed and graphite treated
secondary firing: slightly fire-affected
base diameter: 25 mm; **rim diameter:** 100 mm; **body diameter:** 101 mm; absolute **height:** 50 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: originally blackish grey; **interior surface:** originally blackish grey; **break:** grey core, reddish brown layer on both sides, almost black on the outside; **firing conditions:** mixed?
description: Fragmented cup with a moderately offset omphalos base, slightly curved and strongly protruding lower part, bellied and short concave shoulder, funnel-shaped neck, and an arched protruding rim with a tapered rounded lip.

Inventory number: 017/04
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay interspersed with small stones; partially larger (2 mm) small stones embedded; **preservation:** fragmented (40 %); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed to in the belly area, smoothed and graphite treated in the rim area; **interior surface:** manufacturing rough
ornamentation: channel decorated; **description:** Oblique left-to-right channel decorated (15–20 mm wide) from the shoulder to just below the belly transition
handle: knob
secondary firing: in the base area fire-affected
base diameter: 100 mm; **rim diameter:** 150 mm; absolute **height:** 250 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 13 mm; **handle length:** 10 mm; **handle thickness:** 4–5 mm
colour exterior surface: blackish grey,
in the base area fire-affected; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Fragmented cylinder-necked vessel with a strong offset and straight base, concave protruding lower part, and a strong belly transition. It features an arched retracting shoulder and a slightly curved, high neck. The vessel has a slightly protruding rim with a flattened lip sloping outwards. A channel decorated starts at the top of the shoulder and extends just below the belly transition. Additionally, there is one preserved pointed knob with a long oval base that attaches directly above the channel decorated.

Inventory number: 017/05
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with very fine and very isolated small stones up to 3 mm in size; **preservation:** fragmentary, surface corroded (40 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Oblique channel decorated running from right to left, 10 mm wide.
secondary firing: strongly fire-affected
rim diameter: 90 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown-blackish grey; **firing conditions:** oxidizing
description: Fragmented preserved cup decorated with channel decorated (on the existing wall fragments). It features a cylinder-neck and a curved, strongly protruding rim with an outwardly flattened lip.

Inventory number: 017/06
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium-fine clay, slightly interspersed with small stones; **preservation:** mostly preserved (65 %); **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** poorly smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
base diameter: 75 mm; **rim diameter:** 140 mm; **absolute height:** 80 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: mostly greyish brown to blackish brown, in the rim area also reddish brown; **interior surface:** mostly greyish brown to blackish brown, in the rim area also reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: Fragmented (approximately 50 %) preserved bowl with a straight, moderately offset base. The wall conically protrudes and features a slightly rounded lip.

Inventory number: 017/07
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall

location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay interspersed with small stones; **preservation:** fragmented (60 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: slightly fire-affected (in the base area)
base diameter: 38 mm; **rim diameter:** 80 mm; **body diameter:** 78 mm; **absolute height:** 55 mm; **wall thickness from:** 2 mm **to:** 3 mm
handle width: 15 mm; **handle length:** 40 mm; **handle thickness:** 2–3 mm
colour exterior surface: greyish brown, ochre in the base area; **interior surface:** greyish brown, ochre in the base area; **break:** ?; **firing conditions:** mixed
description: Handled cup with a straight, offset base and a convex protruding lower part. It has a heavily bulbous belly transition and a very short, slightly arched shoulder. The neck transition is very gentle, leading to a short, slightly conical neck. The rim is curved and strongly protruding, with a pointed edge. A strap handle, which extends over the rim, attaches to the shoulder and ends at the interior surface of the rim.

Inventory number: 017/13
basic form: something else
location within the grave: north of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** smoothed
handle: strap handle
secondary firing: fire-affected
handle width: 11–14 mm; **handle thickness:** 5 mm
colour exterior surface: reddish brown to ochre; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Strap handle fragment

Inventory number: 017/16
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarse clay, occasionally interspersed with larger small stones; **preservation:** strongly fragmented (50 %); **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** finger stroke roughened on the lower part; **interior surface:** manufacturing rough
secondary firing: remains of secondary fire
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: greyish brown to reddish brown to ochre; **interior surface:** greyish brown to reddish brown to ochre; **break:** greyish black; **firing conditions:** mixed
description: Strongly fragmented large vessel (approximately 60 fragments present), featuring an even, offset base.

Grave 018

documented on: 2.8.1981; 29.8.1981
documentation: a rudimentary description, drawing of planum 1 and 2, list of finds; two photos of the second planum
plana: 2
number of individuals: 0
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.77 m; **width:** 0.70 m; **depth:** 0.28 m; **diameter:** 0.74 m
preservation: disturbed: unknown
description: Round grave pit observed with three different discolorations visible in the first planum. Towards the west of the grave pit, an irregular oval discoloration is observed, consisting of dark brown, loamy humus with pebbles, possibly indicating a robbery funnel. Towards the east of the grave pit, a crescent moon-shaped discoloration is present, comprised of dark brown loamy humus. In the easternmost part of the grave, another small discoloration is noted, without further description provided. The stratification is no longer discernible in planum two, where the shattered remains of a *Doppelkonus* are found, potentially indicating the remnants of an urn.

Inventory number: 018/01
basic form: large vessel
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: coarse clay interspersed with small stones; **preservation:** four fragments; **in %:** <10 %
kind of ware: coarse?; **exterior surface:** coarse; **interior surface:** coarse
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** dark grey; **firing conditions:** mixed
description: Four wall fragments of a coarse-ware vessel.

Inventory number: 018/02
basic form: *Doppelkonus*
location within the grave: in the grave fill; planum 2
urn: yes (certainty: sure)
material: coarse clay; **preservation:** 20 larger and smaller sherds; outside surface corroded; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** originally smoothed; **interior surface:** horizontally smoothed
secondary firing: fire-affected; probably? broken by robbery
wall thickness from: 6 mm **to:** 8 mm
colour exterior surface: reddish brown to brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Broken *Doppelkonus*, possibly an urn, with one large fragment preserved (mostly from the upper part). It has a conically protruding lower part with an edged belly transition and a slightly conically retracting shoulder. The lip is horizontally flattened.

Grave 019

documented on: 2.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.64 m; **width:** 0.62 m; **depth:** 0.18 m
preservation: disturbed: earth moving machines
description: A very irregular grave pit, superficially disturbed by dredging work. In planum 1, fragments of pottery (019/01) are present. In planum 2, the urn (019/03) can be observed in the middle, containing the remains of the buried individual (019/04) and a bronze awl (019/05). Ceramic fragments 019/02 and 019/07 were recovered from the grave fill.

Inventory number: 019/04
weight: 43.47 g
burning stage: III
inventory: cranium, lower limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 019/05
basic form: awl
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 67 mm; **thickness sheet/wire:** 2 mm; **weight:** 1.28 g
width (fragment): 7 mm; **height (fragment):** 2 mm
description: An awl with a square cross-section, featuring a pointed end and a blunt end.

Inventory number: 019/01
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** fragmentary, about 15 % of the vessel preserved; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: traces of secondary fire in the rim area
base diameter: 65 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: Fragmentary preserved bowl with a straight, moderately offset base and a slightly curved protruding lower part. It has a retracting rim with a rounded lip.

Inventory number: 019/02
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with very small stones; **preservation:** fragmentary, about 30 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed, graphite treated; **interior surface:** poorly smoothed
secondary firing: interior surface partly remains of secondary fire
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black (partly reddish brown discolouration); **break:** greyish black; **firing conditions:** reducing
description: Remains of a vessel with a cylinder-neck.

Inventory number: 019/03
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay heavily interspersed with small stones; **preservation:** fragmentary, about 60 larger and smaller ceramic fragments, strongly sintered; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** coarse, eventual clay slip?; **interior surface:** poorly smoothed
secondary firing: fire-affected, possibly by hot ash?
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Large vessel with a flat, offset base, probably corresponding to the upper part of 019/02 and the lower part of 019/03.

Inventory number: 019/07
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay occasionally interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: wall fragment of a fine vessel with a cylinder-neck.

Grave 020

documented on: 2.8.1981
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular; **length:** 0.67 m; **width:** 0.59 m; **depth:** ?; **diameter:** 0.62 m
preservation: disturbed: unknown
description: only last remains of a round grave pit in which the remains of a large vessel (020/01; possibly an urn??) and other ceramic fragments (020/02) can be found.

Inventory number: 020/01
basic form: large vessel
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: medium fine clay, partly stronger interspersed with larger small stones; fragmentary, about 20 wall fragments; and a base fragment; possibly corroded; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** poorly smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** Relatively irregular, closely spaced vertical parallel grooves starting directly below the knob
handle: knob
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
handle width: 10 mm; **handle length:** 17 mm; **handle thickness:** 3 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Very badly shattered large vessel with a straight, hardly offset base.

Inventory number: 020/02
basic form: base/wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with small stones; **preservation:** nine fragments; surface corroded; **in %:** <10 %
kind of ware: medium fine
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Nine wall fragments and one base fragment of a medium-fine vessel.

Grave 021

documented on: 2.8.1981
documentation: drawing of planum 1, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.57 m; **width:** 0.55 m; **depth:** 0.14 m; **diameter:** 0.55 m
preservation: disturbed: earth moving machines
description: A very slightly irregular round grave pit, which was disturbed due to gravel removal work reaching the lower part of the vessel. Pottery fragments of 021/01 were discovered in this area. In planum 2, the central urn (021/02) is visible, containing the remains of the buried individual (021/03) as well as other ceramic fragments (021/04).

Inventory number: 021/03
weight: 5.02 g
burning stage: III
inventory: cranium, torso
sex: undetermined
age at death: undetermined

Inventory number: 021/01
basic form: wall fragment
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: coarser clay interspersed with small stones and containing a little mica; **preservation:** 10 wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** coarse; **interior surface:** coarse
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Approximately 10 relocated wall fragments of a coarser vessel.

Inventory number: 021/02
basic form: large vessel
location within the grave: in the centre of the grave; planum 2
urn: yes (certainty: sure)
material: medium fine clay interspersed with very small stones and occasionally with larger small stones; **preservation:** fragmentary; only the lower part preserved; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** poorly smoothed; **interior surface:** ?
ornamentation: grooves; **description:** Slightly irregular parallel grooves preserved on the lower part, starting 10–15 mm above the base.
base diameter: 100 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Fragmentary large vessel with a straight, moderately offset base and a conical, moderately protruding lower part.

Inventory number: 021/04
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay relatively densely interspersed with very small stones; **preservation:** two wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated remains; **interior surface:** well smoothed, graphite treated remains
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: ochre; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** mixed
description: Two fire-affected wall fragments of a fine vessel.

Inventory number: 021/03
element: Cranium, metapodium, long bone
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: Fragments of three different elements (MNI=1).

Grave 022

documented on: 2.8.1981
documentation: drawings of planum 1 and 2, list of finds, a rudimentary description
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.49 m; **width:** 0.51 m; **depth:** 0.16 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines
description: In planum 1, an irregular grave pit that has been severely disturbed by excavation work can be observed. The pottery in that area (022/01, 022/06, and 022/07) has been displaced by the excavating machines. In planum 2, there is an almost round grave pit filled with black burnt soil containing pebbles and crushed stone. In the centre of the pit, an urn (022/02) is present. From the ceramic fragments of the urn, another large vessel (022/05 *Doppelkonus*) could be reconstructed. The remains of the burial (022/03) are derived from the urn.

Inventory number: 022/03
weight: 73.46 g
burning stage: III
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 022/01
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay, slightly interspersed with small stones; **preservation:** two wall fragments; corroded; **in %:** <10 %
kind of ware: fine?; **exterior surface:** graphite treated remains; **interior surface:** slip?
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** greyish brown; **break:** ?; **firing conditions:** reducing
description: Two wall fragments of a fine graphite treated vessel.

Inventory number: 022/02
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarser clay interspersed with small stones; **preservation:** fragmentary; about 60 % preserved; base to belly transition reconstructable; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** poorly smoothed in the belly area; lower part left coarse; **interior surface:** poorly smoothed
secondary firing: likely not fire-affected
base diameter: 140 mm; **body diameter:** 428 mm; **wall thickness from:** 5 mm **to:** 10 mm
colour exterior surface: reddish brown to greyish black; **interior surface:** reddish brown to greyish black; **break:** reddish brown to greyish black; **firing conditions:** mixed
description: The vessel has a straight to very slightly concave, strongly offset base. It features a curved, protruding lower part and a gently rounded belly transition.

Inventory number: 022/04
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: clay; **preservation:** fragmentary; about 25 % preserved; base strongly sintered; **in %:** 10–30 %
kind of ware: fine?; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: very strongly fire-affected
base diameter: 70 mm; **rim diameter:** 163 mm?; **absolute height:** ca. 80 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: light grey, ochre to reddish brown; **interior surface:** light grey, ochre to reddish brown; **break:** light grey, ochre to reddish brown; **firing conditions:** mixed
description: Fragmentary preserved bowl with a concave, strongly offset base. The wall protrudes straight from the base, without rim formation. It has a very slightly sloping outwardly rounded lip.

Inventory number: 022/05
basic form: *Doppelkonus*
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** remains of the base and about ⅔ of the lower parts preserved; above the belly transitions about ⅓ small shattered preserved; strongly sintered; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** lower part: roughed or left rough; Upper part: smoothed and graphite treated; **interior surface:** manufacturing rough to poorly smoothed
secondary firing: likely not fire-affected

base diameter: approximately 100 mm; **body diameter:** approx. 300 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Fragmentary preserved *Doppelkonus* with a flat, strongly offset base. It has a very slightly curved, strongly protruding lower part and a belly edge.

Inventory number: 022/06
basc form: coarse ceramic
location within the grave: in the grave fill; planum 1
grave good: yes (certainty: likely)
material: coarser clay, heavily interspersed with small stones up to 10 mm in size; **preservation:** about 20 fragments; **in %:** 10–30 %
kind of ware: coarse?; **exterior surface:** poorly to well smoothed; **interior surface:** poorly to well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Fragmentary preserved coarser vessel with a rounded, protruding rim.

Inventory number: 022/07
basic form: wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: medium fine clay, densely interspersed with fine small stones; **preservation:** five wall fragments, surface corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Five fire-affected wall fragments of a medium-fine vessel.

Grave 023

documented on: 28.8.1981
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular; **length:** 0.77 m; **width:** 0.70 m; **depth:** ?
preservation: disturbed: earth moving machines
description: A very irregular and poorly preserved grave pit, filled with brown, loamy earth and charcoal. The ceramic fragments (023/01) were found within the grave fill.

Inventory number: 023/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: Coarse clay heavily interspersed with larger (12 mm) small stones; **preservation:** three fragments, corroded; **in %:** <10 %
kind of ware: coarse
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Three small wall fragments of a coarse vessel.

Grave 024

documented on: 26.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** NE-SW; **length:** 0.58 m; **width:** 0.44 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines
description: An irregularly oval grave pit with an urn slightly shifted from the centre to the east (024/02). The grave has been disturbed up to the level of the lower part of the vessel. Another ceramic fragment was found in the grave fill (024/01).

Inventory number: 024/02
basic form: large vessel
location within the grave: in the east of the grave; in the centre of the grave
pyre good: yes (certainty: most likely)
material: coarse clay, heavily interspersed with small and large (30 mm) small stones; **preservation:** fragmentary, about 40 fragments, about ½ of the base; **in %:** 30–60 %
kind of ware: coarse?; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
secondary firing: fire-affected
base diameter: 110 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: dark grey, partly reddish brown due to secondary firing; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Fragmentary preserved large vessel with a straight, moderately offset base and a conical, medium steeply protruding lower part.

Inventory number: 024/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay densely interspersed with very small stones; **preservation:** a fragment, surface partially corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** poorly smoothed; **interior surface:** ?
ornamentation: grooves; **description:** Row of irregularly spaced vertical grooves (1 mm wide and 3–8 mm apart).
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Decorated wall fragment from the area of the lower part, featuring a very slight arch and a steeply conical protrusion.

Grave 025

documented on: 26.8.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular; **length:** 0.54 m; **width:** 0.53 m; **depth:** ?; **diameter:** 0.53 m
preservation: disturbed: earth moving machines, unknown
description: Slightly irregular round grave pit with only the last remnants appearing to have survived. From the fill, consisting of black burned earth with pebbles, only three ceramic fragments (025/01) and small amounts of burnt human bones (025/02) were recovered.

Inventory number: 025/02
weight: 2.59 g
burning stage: III
inventory: upper limbs
sex: undetermined
age at death: +13 y (diagnostic elements: none)
age group: adolescent to senile

Inventory number: 025/01
basic form: coarse ceramic
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay densely interspersed with small stones; **preservation:** three fragments, corroded; **in %:** <10 %
kind of ware: coarse; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Three fragments of a coarse vessel.

Grave 026

documented on: 26.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: unknown; **grave style:** unknown
architecture: grave pit
shape: irregular; **length:** 0.88 m; **width:** 0.68 m; **depth:** ?
preservation: disturbed: unknown
description: A very irregular grave pit, preserved only in its last remnants. Within the black burnt soil mixed with gravel, the ceramic fragments 026/01 and 026/02 were found.

Inventory number: 026/01
basic form: coarse ceramic; wall fragment
location within the grave: in the grave fill
material: coarser clay densely interspersed with very small stones; **preservation:** four fragments, surface complete corroded; **in %:** <10 %
kind of ware: coarse
secondary firing: traces of secondary firing
wall thickness from: 9 mm **to:** 10 mm
colour exterior surface: dark grey, reddish brown discolorations? **interior surface:** dark grey, reddish brown discolorations?
break: dark grey; **firing conditions:** reducing
description: Four small wall fragments of a coarse vessel.

Inventory number: 026/02
basic form: base fragment; wall fragment
location within the grave: in the grave fill
material: fine clay; **preservation:** eight fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** remains of graphite treated; **interior surface:** ?
secondary firing: secondary
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown?; **interior surface:** reddish brown?; **break:** dark grey; **firing conditions:** oxidizing; break reducing
description: Eight fragments of a fine vessel.

Grave 027

documented on: 29.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds, 4 photos of planum 2
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.70 m; **width:** 0.64 m; **depth:** 0.32 m
preservation: undisturbed
description: The sandstone-covered urn (027/11) is located to the north and east of the grave pit. To the south and southwest, vessels are stacked between the urn and the grave wall on the shoulder of the urn. These include 027/03 (bowl), 027/04, 027/07, and 027/09 (cups), and 027/05 and 027/06 (bowls). A clay ring (027/10) was found in the grave fill. Item 027/15 is located within the urn (027/16). All bronze finds, including 027/13 (fragment), 027/16 (knife), 027/17 (arm ring fragment), 027/18 (arm ring), 027/21 (bronze fragment), 027/22 (ring fragments), and 027/23 (case), are interior surface the urn. The pendant (027/19) does not have specific position information. The remains of both individuals were also discovered within the urn.

Inventory number: 027/12
individual: I
weight: 42.85 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 1–3 y (diagnostic elements: tooth development)
age group: infans I
individual: II

Inventory number: 027/12
weight: 2.15 g
burning stage: II
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 027/13
basic form: arm ring/pin
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 2.34 g; **length (fragment):** 40 mm; **width (fragment):** 5 mm; **height (fragment):** 11 mm
description: The pin shaft or arm ring fragment has a round cross-section and a rounded end.

Inventory number: 027/17a
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 3 mm; **weight:** 7.65 g; **length (fragment):** 52 mm; **width (fragment):** 34 mm; **height (fragment):** 3 mm
ornamentation: zig zag ornamentation
description: The arm ring fragment has a slightly oval cross-section and a flat-pointed end. It features an incised zigzag pattern. Approximately 80 % of the arm ring is preserved.

Inventory number: 027/17b
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 3–4 mm; **weight:** 3.56 g; **length (fragment):** 40 mm; **width (fragment):** 14 mm; **height (fragment):** 4 mm
ornamentation: groove
description: The arm ring fragment has an oval cross-section and a blunt end. Approximately 35 % of the fragment is preserved. It exhibits five parallel grooves that are visible on its surface.

Inventory number: 027/17c
basic form: arm ring
type: with open ends
variation: an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 3–4 mm; **weight:** 4.99 g; **length (fragment):** 13 mm; **width (fragment):** 18 mm; **height (fragment):** 5 mm
ornamentation: zig zag ornamentation
description: The arm ring fragment has an oval cross-section and a blunt end. Approximately 50 % of the fragment is preserved. It displays an intricate zigzag pattern.

Inventory number: 027/18
basic form: arm ring
type: with overlapping ends
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 4 mm; **weight:** 10.92 g; **length (fragment):** 50 mm; **width (fragment):** 44 mm; **height (fragment):** 6 mm
ornamentation: line ornamentation
description: The deformed arm ring is made from a round and bar and possibly features open and flattened ends. It has a line group decoration consisting of bundles of grooves that run diagonally towards each other. Each bundle contains five grooves.

Inventory number: 027/19
basic form: pendant
type: single form, close to the lanceolate pendants
location within the grave: see description
grave good: yes
respective certainty: unsure
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 50 mm; **width:** 17 mm; **height:** 2 mm; **weight:** 5.1 g
description: The pendant has a ring top with a small notch at the top. Below the ring, there are two small opposite arms attached. Further down, it extends leaf-shaped with a straight base. The specific location of the pendant is not specified.

Inventory number: 027/21a
basic form: droplet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: burnt
weight: 0.16 g; **length (fragment):** 7 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Drop-shaped melt drop.

Inventory number: 027/21b
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: burnt
weight: <0.01 g; **length (fragment):** 3 mm; **width (fragment):** 2 mm; **height (fragment):** 1 mm
description: bronze fragment

Inventory number: 027/21c
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: burnt
weight: <0.01 g; **length (fragment):** 2 mm; **width (fragment):** 2 mm; **height (fragment):** 1 mm
description: bronze fragment

Inventory number: 027/22a
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.49 g; **length (fragment):** 12 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: Bronze fragments that may be part of a simple role.

Inventory number: 027/22b
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: sure)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.49 g; **length (fragment):** 40 mm; **width (fragment):** 10 mm; **height (fragment):** 6 mm
description: Elongated, irregular bronze fragment.

Inventory number: 027/22c
basic form: wire
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.24 g; **length (fragment):** 12 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: Fragment of bronze wire with an irregular cross-section.

Inventory number: 027/23
basic form: husk?
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 2.97 g; **length (fragment):** 22 mm; **width (fragment):** 7 mm; **height (fragment):** 9 mm
ornamentation: rippled
description: Solid, ribbed case.

Inventory number: 027/I/16
basic form: *Griffzungen* knife
type: Dašice
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible
length: 183 mm; **width:** 18 mm; **height:** 13 mm; **weight:** 60.59 g
description: The *Griffzungen* knife features a curved blade that is slightly wedge-shaped in cross-section. It has a heavily offset tongue handle with an oval indentation for insoles. All three rivets in the rivet holes are preserved. The end of the handle is closed by a ring.

Inventory number: 027/01
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay, moderately interspersed with small stones; **preservation:** fragments (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** completely sintered; **interior surface:** completely sintered
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: beige to greyish brown; **interior surface:** beige to greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: About 15 small wall fragments of a fine vessel.

Inventory number: 027/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: on top of the urn; north of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium-fine clay, slightly interspersed with small stones; **preservation:** about ⅔ reconstructable, 20 more fragments, surface partially corroded (60–90 %); **in %:** about 66 %

kind of ware: fine to medium fine; **exterior surface:** medium very well smoothed; **interior surface:** medium very well smoothed
ornamentation: score lines; **description:** The oblique left-to-right double lines are approximately 1 mm thick and spaced 2 mm apart. They are spaced 13 mm apart from each other.
secondary firing: fire-affected
base diameter: 60 mm; **rim diameter:** 140 mm; **absolute height:** 70 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: The bowl has a straight, moderately offset base and a conically protruding lower part. The lip of the bowl is horizontally flattened.

Inventory number: 027/04
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: on top of the urn; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: medium-fine, thick clay interspersed with small 2 mm large stones; **preservation:** fragmentary (about 45 % reconstructable and 40 more fragments preserved), surface sintered (60–90 %); **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** medium well smoothed; **interior surface:** medium well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 50–60 mm; **rim diameter:** 150 mm; **body diameter:** 141 mm; **absolute height:** 80 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 30 mm; **handle thickness:** 8–10 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: The handled cup/bowl has a straight, slightly offset base and a slightly bellied, moderately protruding lower part. It features a gently curved belly transition and a very short retracting shoulder. The neck is very short, barely developed, and slightly retracting. The rim is curved and relatively strong protruding, with a rounded lip.

Inventory number: 027/05
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium-fine clay, slightly interspersed with small stones; **preservation:** fragmented, base and 20 more wall fragments, surface partially corroded and sintered (50 %); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** completely sintered; **interior surface:** poorly smoothed
ornamentation: score lines; **description:** Circumferential row of vertical score lines beginning 10 mm below the rim and ending 10 mm above the base.
secondary firing: fire-affected
base diameter: 60 mm; **rim diameter:** 150 mm; **absolute height:** 60 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish red to blackish grey; **break:** blackish brown; **firing conditions:** mixed (mostly reducing)
description: The bowl has a straight, offset base and a conical, moderately protruding lower part. The lip of the bowl is horizontally flattened.

Inventory number: 027/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium-fine clay, stronger interspersed with small stones; **preservation:** fragmented, about ⅔ reconstructable, about 15 more fragments, surface corroded (70 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** poorly smoothed; **interior surface:** medium well smoothed
ornamentation: comb decoration; **description:** The bowl features a circumferential row of parallel, vertical comb decoration. The comb decoration starts approximately 10 mm below the rim and ends 10 mm above the base.
secondary firing: fire-affected
base diameter: 60 mm; **rim diameter:** 140 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** brownish grey to brown black; **firing conditions:** mixed
description: The bowl has a straight, offset base and a slightly curved, protruding lower part. The lip of the bowl is horizontally flattened, but with an irregular shape.

Inventory number: 027/07
basic form: cup
type: with a profiled shape
variation: very high form
location within the grave: on top of the urn; north of the urn/burnt human bones; east of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay, faintly interspersed with small stones; **preservation:** fragmented, about 35 % preserved, 10 % reconstructable, surface corroded and sintered (30–45 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves; **description:** On the lower part is a circumferential row of vertical grooves. These grooves start from below the belly transition and extend all the way to the base of the bowl
handle: strap handle with knee
secondary firing: likely not fire-affected
absolute height: 123 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 15 mm; **handle length:** 2 mm; **handle thickness:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: The handled cup has a straight, moderately offset base and a slightly curved protruding lower part. It features a high, bulbous belly transition and a short, arched shoulder. The neck transition is well defined. The cup has a funnel-shaped, slightly protruding neck without rim formation, but with a horizontally flattened lip. The narrow strap handle, which is knotted in the middle, starts in the upper half of the shoulder and ends in the middle of the neck.

Inventory number: 027/08
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: on top of the urn; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay interspersed with small stones; **preservation:** fragmented, about ⅔ reconstructable, 11 other small wall fragments, surface corroded and strongly sintered (60 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** completely sintered; **interior surface:** very well smoothed
ornamentation: score lines; cross; **description:** Circumferential row of irregular, parallel, vertical score lines; starting 30 mm below the rim and reaching to the base; scratched cross on the base.
secondary firing: fire-affected
base diameter: 55 mm; **rim diameter:** 140 mm; **absolute height:** 50–60 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: The bowl has an offset, straight base and a flat-conical, protruding lower part. The lip of the bowl is slightly tapered but mostly rounded. It is positioned above 027/14.

Inventory number: 027/09
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: on top of the urn; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, slightly interspersed with small stones; **preservation:** fragments, about 15 % preserved, surface corroded (10 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** horizontal very well smoothed; **interior surface:** horizontal very well smoothed
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre to blackish grey; **interior surface:** ochre to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: The cup has a curved, protruding lower part with a belly transition. It also has a short, gently retracting shoulder. The rim of the cup is curved and protruding.

Inventory number: 027/10
basic form: clay ring
location within the grave: in the grave fill
urn: false
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented; about 40 % preserved; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
body diameter: 55 mm; **wall thickness from:** 10 mm **to:** 10 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown to reddish brown; **firing conditions:** mixed
description: Fragmented ring with faceting in five horizontal planes. The inner diameter of the ring is 37 mm, the outer diameter is 55 mm, and the thickness is 10 mm.

Inventory number: 027/11
basic form: cone-necked vessel
type: without a rim
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones
urn: yes (certainty: sure)
material: medium-fine clay, interspersed with 2 mm large small stones; **preservation:** fragmented (80 %); **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** upper part is medium well smoothed, lower part is manufacturing rough; **interior surface:** medium well smoothed
secondary firing: traces of secondary fire in the upper part of the vessel
base diameter: 125 mm; **rim diameter:** 170 mm; **body diameter:** 400 mm; **absolute height:** 370 mm; **wall thickness from:** 5 mm **to:** 10 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** mostly reducing (mixed)
description: Cone-necked vessel with a strong offset and straight base. It has a conically protruding lower part and a high-slung, bulbous belly transition. The shoulder is very strongly retracted and bellied, and there is a strong offset at the neck transition. The neck is tapered and retracting, without rim formation, and it has a horizontally flattened lip.

Inventory number: 027/14
basic form: rim fragment; wall fragment
location within the grave: west of the urn/burnt human bones
material: fine clay interspersed with very small stones; **preservation:** fragmented, about 20 small wall fragments (10 %); **in %:** 10–30 %
kind of ware: ?; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
colour exterior surface: ochre to blackish grey; **interior surface:** ochre to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: 20 small wall fragments and three small rim fragments, which are likely from a cup. The cup has a curved protruding rim with a rounded to slightly pointed edge. These fragments are located under 027/08.

Inventory number: 027/15
basic form: rim fragment; wall fragment
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** 14 small wall and rim fragments, possibly belonging to 027/19 or 027/14 (15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed and graphite treated
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre to blackish grey; **interior surface:** ochre to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Approximately 14 small rim and wall fragments, likely belonging to a cup. The cup features a curved and slightly protruding rim with a pointed to round lip.

Inventory number: 027/24a
element: ulna
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** one fragment
burnt: strongly fire-affected
weight: 1.7 g
description: A fragment of a left ulna from a sheep or goat, specifically in the proximal joint area near the olecranon. This fragment appears to be light blue-white calcinated.

Inventory number: 027/24b
element: vertebra
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: pisces; **preservation:** one fragment
burnt: strongly fire-affected
weight: 0.4 g
description: Artefact: an as-yet undetermined fish vertebra with a central perforation in the vertebral body. The surface of this vertebra is likely somewhat rounded, and it exhibits light grey-white calcination.

Grave 028

documented on: 26.8.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: circular; **length:** 0.50 m; **width:** 0.49 m; **depth:** 0.1 m; **diameter:** 0.5 m
description: In the round grave pit, only a few ceramic fragments (028/01) can be found in the brown to dark brown finely burned earth in the first planum. However, in planum 2, located 0.08 meters below planum 1, a dense layer of fragments (028/02 cup) can be observed. Within this layer, the remains of burnt human bones (028/03) were discovered among the fragments.

Inventory number: 028/03
weight: 0.33 g
inventory: torso
sex: undetermined
age at death: undetermined

Inventory number: 028/01
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about 30 small fragments; surface corroded; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** originally well smoothed and graphite treated; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** mixed
description: There are approximately 30 small wall fragments of a cup, characterized by a bellied shape with a protruding lower part and a cylinder-neck that is offset by a kink. The transition from the body to the rim is smooth, and the rim itself gently curves outward, creating a protrusion.

Inventory number: 028/02
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** rim fragments and about 50 small wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed, probably graphite treated; **interior surface:** well smoothed, probably graphite treated
secondary firing: fire-affected
rim diameter: 130 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: The bowl is partially preserved and exhibits a bellied shape with a relatively strong protrusion in the lower part. The transition from the belly to the rest of the cup is very gently rounded, and the neck is slightly funnel-shaped. The rim of the cup is strongly curved in a horizontal manner, with an outwardly flattened lip.

Grave 029

documented on: 29.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds, 4 photos of planum 2
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: oval; **orientation:** E-W; **length:** 0.91 m; **width:** 0.74 m; **depth:** 0.12 m under gravel top edge
preservation: disturbed: earth moving machines, recent
description: In an irregular oval grave pit, there are two urn burials. Individual I (029/09) is found west in the grave, and the urn (029/08) is covered with an inverted (fire-affected) bowl (029/16). Additionally, a casting mould (029/13), a sheet metal fragment (possibly a bronze workpiece, 029/15), a spindle head pin (029/14), two burnt flint remains (029/19), and the secondarily fired remains of two bowls (029/18 and 029/21) along with a base fragment (029/17) were discovered. Individual II (029/04) was found in another urn (029/03) located in the west of the grave. North of the urn, a bowl (029/07) was also found. The urn contained the remains, an arm ring (029/05), an awl (029/10), another bronze fragment (029/06), a sheet metal fragment (029/20), as well as further artefacts two flint artefacts (029/12 and 029/04).

Inventory number: 029/09
individual: I
weight: 125.6 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: 20–40 y (diagnostic elements: no degenerative changes at joints)
age group: adult to senile
individual: II

Inventory number: 029/04
weight: 47.24 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–19 y (diagnostic elements: epiphyseal fusion)
age group: infans to adolescent

Inventory number: 029/20
basic form: sheet
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.7 mm; **weight:** 0.66 g; **length (fragment):** 15 mm; **width (fragment):** 15 mm; **height (fragment):** 4 mm
description: sheet fragment

Inventory number: 029/24
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.34 g; **length (fragment):** 5 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Spherical melt drop, from 029/03.

Inventory number: 029/24b
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: <0.1 g; **length (fragment):** 5 mm; **width (fragment):** 4 mm; **height (fragment):** 1 mm
description: Small, flat bronze fragment; from 029/04.

Inventory number: 029/24c
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: <0.1 g; **length (fragment):** 6 mm; **width (fragment):** 4 mm; **height (fragment):** 1.5 mm
description: Small, flat bronze fragment; from 029/04.

Inventory number: 029/24d
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.83 g; **length (fragment):** 15 mm; **width (fragment):** 5 mm; **height (fragment):** 5 mm
description: Elongated, irregular bronze fragment; from 029/04.

Inventory number: 029/24e
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.83 g; **length (fragment):** 20 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: Elongated bronze fragment; from 029/04.

Inventory number: 029/I/14
basic form: pin
type: spindle head pin
variation: Gemeinlebarn
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
width: 32 mm; **thickness sheet/wire:** 3 mm; **weight:** 11.72 g; **length (fragment):** 86 mm; **width (fragment):** 32 mm; **height (fragment):** 12 mm
ornamentation: grooves
description: A pin with a cylindrical centre terminated by two conical ends, truncated flat at the top, and featuring three horizontal grooves on the centre piece. It has a round bar shape.

Inventory number: 029/I/15
basic form: work piece
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; deformed
width: 34 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 17.45 g; **length (fragment):** 77 mm; **height (fragment):** 11 mm
description: A bronze sheet, possibly a semi-finished product, in the shape of a cuboid with an elongated, straight extension on one narrow side.

Inventory number: 029/II/05
basic form: arm ring
type: twisted arm ring
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 3 mm; **weight:** 4.05 g; **length (fragment):** 44 mm; **width (fragment):** 37 mm; **height (fragment):** 41 mm
ornamentation: torsion
description: A twisted arm ring fragment with a blunt end, approximately 50 % preserved.

Inventory number: 029/II/06
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt
weight: 5.56 g; **length (fragment):** 48 mm; **width (fragment):** 12 mm; **height (fragment):** 9 mm
description: Elongated bronze fragment.

Inventory number: 029/II/10
basic form: awl
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 49 mm; **width:** 2.5 mm; **height:** 2.5 mm; **thickness sheet/wire:** 2.5 mm; **weight:** 2.16 g
description: An awl with a square cross-section, with a small piece chipped off at the tip and the upper end.

Inventory number: 029/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: coarse clay interspersed throughout with small stones; **preservation:** fragmented (10 %); **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 10 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** mixed
description: About 30 ceramic fragments of a coarser vessel.

Inventory number: 029/02
basic form: something else
location within the grave: in the grave fill
material: fine clay; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: traces of secondary firing
handle width: 25 mm; **handle thickness:** 9 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Strap handle fragment with an oval cross-section.

Inventory number: 029/II/03
basic form: large vessel
location within the grave: in the east of the grave; in the south of the grave
urn: yes (certainty: sure)
material: coarse clay heavily interspersed with small stones; **preservation:** fragmented, about 60 wall fragments and one base fragment (60 %); **in %:** 60–90 %
kind of ware: coarse; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
ornamentation: finger dab bar; **description:** Horizontal finger dab bar on the belly transition.
secondary firing: slightly fire-affected
base diameter: 170 mm; **wall thickness from:** 10 mm **to:** 12 mm
colour exterior surface: reddish brownish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** mixed
description: Large vessel with a straight, heavily offset base and a curved, protruding lower part.

Inventory number: 029/II/07
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** strongly fragmented (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: about half fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A bowl with an arched, protruding lower part and a very gentle belly transition; it features a funnel-shaped protruding neck and a curved protruding rim with an outwardly sloping flattened lip.

Inventory number: 029/I/08
basic form: large vessel
location within the grave: in the west of the grave
urn: yes; **pyre good:** yes
respective certainty: sure
material: coarse clay interspersed with small stones; fragmentary, about 50 wall fragments (40 %); **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** poorly smoothed; **interior surface:** medium well smoothed
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: reddish brown; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** mixed
description: About 50 wall fragments of a large vessel.

Inventory number: 029/I/16
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: on top of the urn
urn cover: yes (certainty: sure)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented, surface corroded on the outside (40 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** smoothed; graphite treated remains
handle: tunnel eyelet
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 80 mm; **rim diameter:** 280 mm; **absolute height:** 90 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 20 mm; **handle length:** 35 mm; **handle thickness:** 10–14 mm
colour exterior surface: light grey to beige; **interior surface:** light grey to beige; **break:** dark grey; **firing conditions:** mostly reducing
description: bowl with a straight, moderately offset base; conically protruding lower part and a slightly inwardly flattened lip; the tunnel eyelet sits at the lowest end of the top third of the vessel (hole diameter 7 mm).

Inventory number: 029/I/17
basic form: cup
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: medium fine to coarse clay, heavily interspersed with small stones (partly white 2–3 mm diameter); **preservation:** strongly fragmented, about 80 fragments, lower part strongly sintered (40 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed in the belly area; **interior surface:** medium well smoothed

ornamentation: grooves; **description:** vertical grooves on the lower part
secondary firing: in the belly area fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** blackish grey; **break:** greyish brown; **firing conditions:** reducing (mostly)
description: A heavily shattered vessel consisting of 80 fragments; possibly a cup; only the lower part is available.

Inventory number: 029/I/18
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine, clay densely interspersed with very small stones (2 mm) and large mica; **preservation:** fragments (15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, traces of graphite treated; **interior surface:** very well smoothed, traces of graphite treated
handle: strap handle
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 5 mm
handle width: 17–20 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** mostly oxidizing
description: Ten rim and wall fragments of a bowl with a curved, protruding lower part and a very slightly retracting rim with an edge that is pointed on the interior surface. Remnants of a strap handle are preserved.

Inventory number: 029/I/21
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
grave good: yes; stray find
respective certainty: most likely
material: fine to medium fine, clay slightly interspersed with very small stones; **preservation:** fragmentary, 10 rim and wall fragments (10 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** medium well smoothed; **interior surface:** medium well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mostly reducing
description: Ten rim and wall fragments of a bowl with a curved lower part and an extremely slightly protruding rim with a slightly pointed edge.

Inventory number: 029/04
basic form: something else
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** sintered; **interior surface:** sintered
handle: strap handle
secondary firing: likely not fire-affected
handle width: 14 mm; **handle thickness:** 10 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A fragment of a narrow strap handle with an oval cross-section (hole diameter about 6 mm).

Inventory number: 029/04b
basic form: stone
type: scraper
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: silex Krumlovsky Les; **preservation:** complete
burnt: strongly fire-affected
traces of usage: lateral and proximal ends show strong traces of alteration
length: 15 mm; **width:** 18 mm; **thickness:** 8 mm; **weight:** 2.07 g
description: This is a small scraper with a distal end that is possibly broken off and heavily sintered. It has a finely worked proximal end and shows evidence of retouching. This artefact was recovered from 029/04.

Inventory number: 029/12
basic form: stone
type: core
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: silex, Krumlovsky Les; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 19 mm; **width (fragment):** 17 mm; **thickness (fragment):** 12 mm; **weight:** 3.17 g
description: This is a small silex core with several flaking areas. It exhibits numerous heat cracks and noticeable chipping.

Inventory number: 029/13
basic form: casting mould
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: Phyllit; **preservation:** fragment
burnt: likely fire-affected
length (fragment): 64 mm; **width:** 45 mm; **thickness:** 14 mm; **weight:** 62 g
description: This is a fragment of a multi-shell casting mould made of stone. In the centre, a negative impression of a semi-circular bar measuring 9 mm wide and 4.5 mm deep is visible. Positioned at a distance of 15–20 mm to the left and right of this bar are three normal notches intersecting the negative, also semi-circular notches (2.5 mm deep). The mould is broken on both long sides, and it has straight sides and a straight back. This artefact was recovered from 029/08.

Inventory number: 029/19a
basic form: stone
type: blade
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: Flint, northern provenances; **preservation:** fragment
burnt: strongly fire-affected
traces of usage: Little chipping is visible at the lateral ends of the artefact; however, this may be due to exposure to heat.
length (fragment): 20 mm; **width:** 17 mm; **thickness:** 9 mm; **weight:** 2.86 g
description: This is the middle fragment of a flint blade. It exhibits slight Wallner lines on the dorsal part and features a prominent ridge on the ventral side. This artefact was recovered from 029/08.

Inventory number: 029/19b
basic form: stone
type: flint fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: Krumlovsky Les or Stranska Sála; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 32 mm; **width (fragment):** 17 mm; **thickness (fragment):** 5 mm; **weight:** 2.99 g
description: This is a middle fragment, likely from a flint blade, with both the distal and proximal ends broken off. The right lateral side is also broken. It exhibits stronger Wallner lines on the dorsal side, possibly with radial cracks that might be attributed to heat exposure (although this is uncertain). The artefact features a prominent ridge on the ventral side and was found from 029/08.

Inventory number: 029/19c
basic form: stone
type: flint fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: Krumlovsky Les or Stranska Sála; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 20 mm; **width (fragment):** 12 mm; **thickness (fragment):** 5 mm; **weight:** 1.05 g
description: This is a middle fragment, possibly from a flint blade or a flake. Both the distal and proximal ends are broken off, and the right lateral side is also chipped off. There is a prominent ridge on the ventral side. This artefact was found from 029/08.

Inventory number: 029/19d
basic form: stone
type: flint fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: Krumlovsky Les or Stranska Sála; **preservation:** fragment
burnt: strongly fire-affected
traces of usage: retouched lateral parts
length (fragment): 31 mm; **width:** 12 mm; **thickness:** 4 mm; **weight:** 1.31 g
description: This is a fragment of a flint blade with the proximal end and the left lateral side broken off. On the ventral side, two ridges are visible. The dorsal side exhibits strong Wallner lines. There is a bulbous feature, possibly an impact scar (although more likely due to heat), with a rhombic chipping surface. Additionally, the lateral ends have been retouched. This artefact was found at location 029/08.

Grave 030

documented on: 28.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds, four photos of planum 2
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular, oval; **orientation:** N-S; **length:** 1.03 m; **width:** 0.88 m; **depth:** 0.38 m
description: A slightly irregular oval to round grave pit containing various ceramic fragments (030/01 and 030/06–10) and a bronze button (030/02) in the brown, loamy, and humus-rich filling of planum 1, interspersed with pebbles and gravel. The remains of a *Doppelkonus* (030/04; possibly the remains of an urn?) come from planum 2, while a pin shaft fragment (030/05) is slightly displaced from the middle to the south. Additionally, a relatively large stone can be seen to the east of the second planum.

Inventory number: 030/03
weight: 4.68 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 030/02
basic form: button
type: large form
location within the grave: in the grave fill; planum 1
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely not fire-affected
length: 27 mm; **width:** 28 mm; **height:** 8 mm; **thickness sheet/wire:** 1 mm; **weight:** 6.97 g
description: Disc-shaped button with a semi-circular eyelet.

Inventory number: 030/05
basic form: pin shaft
location within the grave: planum 2; mixed with the bones in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 2.37 g; **length (fragment):** 51 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: Pin shaft fragment with a slightly square to round cross-section.

Inventory number: 030/01
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay, interspersed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** medium well smoothed; **interior surface:** medium well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: wall fragment of a fine vessel.

Inventory number: 030/04
basic form: *Doppelkonus*
location within the grave: in the west of the grave; planum 2
urn: yes (certainty: sure)

material: coarser clay interspersed with small stones, occasionally interspersed with 3 mm large small stones; **preservation:** fragmentary, about 10 wall and base fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** smoothed; traces of graphite treated on the upper part; **interior surface:** smoothed; traces of graphite treated on the upper part
secondary firing: traces of secondary firing
base diameter: approx. 180 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: greyish brown to ochre; **interior surface:** greyish brown to ochre; **break:** blackish grey; **firing conditions:** mixed
description: A fragmented *Doppelkonus* with a straight, slightly offset base and an extremely slightly curved protruding lower part, belly edge, and straight flattened lip.

Inventory number: 030/06
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay, occasionally interspersed with fine small stones; **preservation:** fragment, strongly sintered; **in %:** <10 %
kind of ware: fine
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** light grey; **break:** light grey; **firing conditions:** mixed
description: A rim fragment of a bowl with a retracting rim and an arched protruding lower part; it features a gently sloping transition to the rim. The rim is slightly arched, slightly retracting, and has a very slightly sloping inward flattened lip.

Inventory number: 030/07
basic form: coarse ceramic
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: medium fine clay, interspersed with small stones (sometimes up to 5 mm); **preservation:** four fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarse; **interior surface:** coarse
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: Four wall fragments of a coarser vessel.

Inventory number: 030/08
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay; **preservation:** eight fragments; lower part completely sintered on the outside; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: traces of secondary firing
absolute height: 63 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: A cup preserved in fragments with a straight, rather slightly offset base and a conical, relatively steeply protruding lower part; it has an edged belly transition and a conical neck, with a smooth transition to the rim. The rim is curved, moderately protruding, and features a slightly pointed (?) edge.

Inventory number: 030/09
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: medium fine clay occasionally interspersed with small stones; **preservation:** fragmentary, about 10 fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** medium well smoothed; **interior surface:** medium well smoothed, graphite treated
secondary firing: especially in the base fire-affected
base diameter: 65 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: A bowl preserved in fragments with a retracting rim, a straight, well-offset base, and a conical, relatively steeply protruding lower part. The transition to the rim is smooth and relatively well-defined. The rim is bellied and retracting, with a rounded lip.

Inventory number: 030/10
basic form: base/wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** about 30 base and wall fragments; more heavily sintered on the lower part; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** lower part coarsely smoothed, upper part finely smoothed and remains of graphite treated; **interior surface:** ?
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: greyish brown to brownish grey; **interior surface:** brownish grey (umbra); **break:** blackish grey; **firing conditions:** mixed
description: A fragmentary preserved cup with a straight, moderately offset base and probably a conical protruding lower part. It has a rounded shoulder offset by a groove (5 mm wide).

Grave 031

documented on: 28.8.1981
documentation: a rudimentary description, drawing of planum 1, list of finds, two photos
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.58 m; **width:** 0.40 m; **depth:** 0.14 m
preservation: disturbed: earth moving machines
description: An irregular grave pit filled with black burned earth contains a central urn (031/02). The urn houses the burnt bones (not salvageable), a poorly preserved cup (031/01), three arm rings (031/04–6), and an awl (031/07).

Inventory number: 031/04
basic form: arm ring
type: with overlapping ends
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 61 mm; **width:** 57 mm; **height:** 5 mm; **thickness sheet/wire:** 4 mm; **weight:** 14.82 g
ornamentation: line ornamentation
description: A round-bar arm ring with slightly overlapping ends, featuring line decoration made of 11 groups of grooves (5–6 parallel grooves).

Inventory number: 031/05
basic form: arm ring
type: with overlapping ends
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 56 mm; **width:** 47 mm; **height:** 8 mm; **thickness sheet/wire:** 4 mm; **weight:** 14.06 g
description: A round-oval asymmetrical arm ring with flattened, tapering, and slightly overlapping ends.

Inventory number: 031/06
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 15.16 g; **length (fragment):** 97 mm; **width (fragment):** 49 mm; **height (fragment):** 25 mm
ornamentation: line ornamentation
description: A round-oval asymmetrical arm ring with flattened, tapering, and slightly overlapping ends.

Inventory number: 031/07
basic form: awl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 63 mm; **width:** 2 mm; **height:** 2 mm; **thickness sheet/wire:** 2 mm; **weight:** 1.44 g
description: An awl of square cross-section with a slowly tapering point and a slightly pointed upper end.

Inventory number: 031/01
basic form: cup
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about 30 very small fragments, three rim fragments and two handle fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** very well smoothed, graphite treated remains
handle: double strap handle
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
handle width: 17 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown; **firing conditions:** oxidizing?
description: A very fragmented double-handled cup with an arched, protruding lower part. Slightly roof-shaped strap handles are attached under the belly transition.

Inventory number: 031/02
basic form: large vessel
location within the grave: in the centre of the grave
pyre good: yes (certainty: most likely)
material: coarse clay heavily interspersed with small stones; **preservation:** fragmentary, about 20 larger base/wall fragments and 50 very small wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** medium well smoothed; **interior surface:** manufacturing rough
ornamentation: grooves; **description:** A series of vertical grooves starting about 15–20 mm above the base, about 1 mm thick and 5–10 mm apart.
secondary firing: traces of secondary firing
base diameter: 120 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A fragmentary preserved large vessel with a slightly concave, strongly offset base, and a conical, medium-steeply protruding lower part.

Grave 032

documented on: 29.8.1981
documentation: 6 photos (2 photos of planum 2 and 4 of planum 3), a rudimentary description, drawing of planum 1, list of finds
plana: 3
number of individuals: 2
grave type: cremation grave; **grave style:** cremation grave with and without urn; **grave substyle:** with and without an **urn:** urn and scattered bones
architecture: grave pit; accompanying structures: Posts (?); in the second planum are pits to the north, south, east and west of the burnt bones, which are addressed as posts (I assume openings for later depositions)
shape: circular; **length:** 0.99 m; **width:** 1.01 m; **depth:** 0.44 m; **diameter:** 1 m
preservation: undisturbed
description: A round grave pit; a uniform picture emerges in planum 1; five units were recognized in planum 2, with the central one being cremated remains (individual II); the remains are mixed with the remains of an arm ring (032/04) and a signet head pin (032/03). The four units north, south, east, and west of it were addressed as posts; however, a separation was abandoned during the excavation. Various ceramic fragments (032/39), including two bowls (032/22b, 032/38), a *Doppelkonus* (032/40), three cups (032/41–42), and several medium-fine to coarse vessels (032/43–45) and the remains of a bronze spiral (032/05) were recovered. A cup (032/23), a *Spiralröllchen* (032/07), and a bronze fragment (032/06, remains of a bow fibula??) come from item 2. A bowl (032/24) was found in item 3, and there is also a bowl from unit 4. Other pottery remains could not be assigned to any post (032/26, 032/27, and 032/33: bowls, 032/28–31, and 032/34: cups, 032/32: bowl; 032/35: *Doppelkonus*; 032/37: fragment). In planum 3, the urn of individual I (032/14; there are also the remains of another individual, see post-determination) can be seen shifted slightly from the centre to the north. A bronze fragment (032/20), one or two fibulae (032/18–19), bronze droplets (032/08, 032/21a to h, 032/17a, 032/10), *Spiralröllchen* (032/09a and b, 032/17b). East of the urn were the remains of an arm ring (032/11) and a fragment (032/12a and b). A *Spiralröllchen* was found under the urn (032/17b).

Inventory number: 032/15
individual: I
weight: 474 g
burning stage: III
inventory: fragments of all body areas present
sex: probably male (based on: mastoid process, MT1 ML head diameter, p=0.868)
age at death: 30–50 y (diagnostic elements: degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 032/02
individual: II
weight: 110.04 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: mental protuberance, robusticity, p=97.6)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 032/15
individual: III
weight: 1.1 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: foetal (diagnostic elements: foetal petrous bone)
age group: foetus

Inventory number: 032/03
basic form: pin
type: signet or plate head pin
variation: with a simple shaft and a double-conical head
location within the grave: planum 2; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 107 mm; **width:** 18 mm; **height:** 18 mm; **thickness sheet/wire:** 3 mm; **weight:** 17.36 g
description: signet head pin with a slightly profiled head, featuring two circumferential grooves on the double-conical head with a rounded break and a pointed end.

Inventory number: 032/05
basic form: spiral
location within the grave: planum 2 mm; see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt and fused; **intentional destroyed:** ?
thickness sheet/wire: 2 mm; **weight:** 2.64 g; **length (fragment):** 18 mm; **width (fragment):** 19 mm; **height (fragment):** 6 mm
description: A fragment of a spiral of wire with a square cross-section, with individual wire parts melted together. It comes from item 1.

Inventory number: 032/06
basic form: rod fragment with a square cross-section
location within the grave: planum 2 mm; south of the urn/burnt human bones
grave good: False
respective certainty: likely
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 1.4 g; **length (fragment):** 22 mm; **width (fragment):** 11 mm; **height (fragment):** 3 mm
description: A piece of wire with a square cross-section. It could be part of a bow fibula.

Inventory number: 032/07
basic form: *Spiralröllchen*
location within the grave: planum 2 mm; south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 20 mm; **width:** 3 mm; **height:** 3 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.86 g
description: Two fragments of *Spiralröllchen* that belong together, twisted from flat wire.

Inventory number: 032/08
basic form: drop/melted fragment on ceramic
location within the grave: planum 2

pyre good: yes (certainty: most likely)
material: bronze/Ceramic; **preservation:** broken into pieces, melted
burnt: burnt
length (fragment): 14 mm; **width (fragment):** 11 mm; **height (fragment):** 8 mm
description: Melt drops on a grey pottery sherd; it appears orange when broken; medium-fine lean with a comb stroke.

Inventory number: 032/09a
basic form: *Spiralröllchen*
location within the grave: on top of the urn; within the urn; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 4 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.15 g; **length (fragment):** 6 mm
description: A small *Spiralröllchen* fragment, twisted from flat wire, with two turns preserved (about 15 %).

Inventory number: 032/09b
basic form: *Spiralröllchen*
location within the grave: on top of the urn; within the urn; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 4 mm; **height:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.22 g; **length (fragment):** 4 mm
description: A fragment of a spiral wound from wire with a round-oval cross-section, with two turns visible.

Inventory number: 032/10
basic form: drop/melted fragment
location within the grave: on top of the urn; within the urn; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.76 g; **length (fragment):** 10 mm; **width (fragment):** 9 mm; **height (fragment):** 6 mm
description: Irregular bronze melt drop.

Inventory number: 032/11
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: east of the urn/burnt bones; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 2.94 g; **length (fragment):** 37 mm; **width (fragment):** 7 mm; **height (fragment):** 4 mm
ornamentation: line ornamentation
description: A round rod arm ring fragment with a slightly tapering, rounded end. It features line group decoration consisting of four bundles of grooves, which run bluntly towards one another.

Inventory number: 032/12a
basic form: rod fragment with a square cross-section
location within the grave: north of the urn/burned bones; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 0.74 g; **length (fragment):** 13 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: A slightly irregular bronze fragment with a square cross-section.

Inventory number: 032/12b
basic form: drop/melted fragment
location within the grave: north of the urn/burned bones; planum 3
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted
thickness sheet/wire: 3 mm; **weight:** 1.13 g; **length (fragment):** 13 mm; **width (fragment):** 8 mm; **height (fragment):** 6 mm
description: An irregular bronze fragment; at one point, a simple ring can be seen.

Inventory number: 032/17a
basic form: arm ring/pin
location within the grave: planum 3 mm; under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
weight: 2.2 g; **length (fragment):** 22 mm; **width (fragment):** 6 mm; **height (fragment):** 6 mm
description: An oval rod, slightly irregular bronze rod fragment.

Inventory number: 032/17b
basic form: *Spiralröllchen*
location within the grave: planum 3 mm; under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 4 mm; **height:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.33 g; **length (fragment):** 10 mm
description: A *Spiralröllchen* fragment; twisted counter clockwise from flat wire; four turns preserved.

Inventory number: 032/19
basic form: rod fragment with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 1.52 g; **length (fragment):** 25 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
description: A bronze fragment; possibly part of a bow fibula (?); with a square cross-section.

Inventory number: 032/20
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 4–5 mm; **weight:** 3.07 g; **length (fragment):** 28 mm; **width (fragment):** 10 mm; **height (fragment):** 4 mm

description: An elongated bronze fragment with a drop-shaped cross-section; possibly a fragment of an arm ring.

Inventory number: 032/21a
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.03 g; **length (fragment):** 17 mm; **width (fragment):** 10 mm; **height (fragment):** 6 mm
description: Misshapen droplet.

Inventory number: 032/21b
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.4 g; **length (fragment):** 16 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 032/21c
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.24 g; **length (fragment):** 12 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 032/21d
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.23 g; **length (fragment):** 11 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Irregular, elongated bronze fragment.

Inventory number: 032/I/18a
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 12.23 g; **length (fragment):** 108 mm; **width (fragment):** 30 mm; **height (fragment):** 8 mm
description: A fibula fragment; the spring is made of square-section wire wound in three conserved turns, and it connects to a round-bar, slowly tapering pin.

Inventory number: 032/I/18b
basic form: bow fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 20.41 g; **length (fragment):** 39 mm; **width (fragment):** 37 mm; **height (fragment):** 9 mm
description: A bronze spiral wound from wire with a square cross-section; nine turns preserved; probably the foot spiral of a bow fibula; possibly belonging to 32/I/18a.

Inventory number: 032/I/21e
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.68 g; **length (fragment):** 8 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 032/I/21f
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.52 g; **length (fragment):** 9 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 032/I/21 g
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.69 g; **length (fragment):** 8 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 032/I/21h
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.39 g; **length (fragment):** 5 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Flattened spherical bronze fragment.

Inventory number: 032/II/04
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: planum 2, in the southern area of the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 2.96 g; **length (fragment):** 47 mm; **width (fragment):** 12 mm; **height (fragment):** 6 mm
ornamentation: line ornamentation
description: A round rod arm ring fragment with line group decoration of at least two bundles of grooves, each with 5 grooves.

Inventory number: 032/13
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: see description
secondary grave good: yes (certainty: likely)
material: medium fine clay, heavily interspersed with very small stones; **preservation:** fragmented, slightly corroded (50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** medium well smoothed on the rim, remainders of graphite treated, lower part left coarse; **interior surface:** medium well smoothed
handle: eyelet handle
secondary firing: likely not fire-affected
rim diameter: 280 mm; **body diameter:** 290 mm; **wall thickness from:** 6 mm **to:** 8 mm
handle width: 15 mm; **handle length:** 30 mm; **handle thickness:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed (mostly reducing)
description: A retracting rim bowl (from unit 4?) with an arched protruding lower part and a smooth transition to the rim; a retracting rim with a rounded lip. The eyelet handle starts 41 mm below the rim transition and ends 15 mm below the rim transition.

Inventory number: 032/I/14
basic form: funnel-necked vessel
type: with a rim
variation: long neck
location within the grave: in the north of the grave; in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** completely preserved (90 % to complete); **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** graphite treated and smoothed in the rim area; **interior surface:** graphite treated and smoothed in the rim area
ornamentation: finger stroke, groove; **description:** Circumferential row of vertical, parallel grooves (2 mm wide and 3 mm apart) on the lower part; finger stroke marks; non-circumferential groove at the neck transition.
secondary firing: likely not fire-affected
base diameter: 140 mm; **rim diameter:** 340 mm; **body diameter:** 400 mm; **absolute height:** 370 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A funnel-necked vessel with a well-offset, straight, and slightly curved, protruding lower part; high, bellied belly transition and short, convex shoulder. Due to a groove, a strongly offset neck transition is present. Extremely lightly protruding barrel neck and a curved, horizontally protruding rim with a vertically flattened lip.

Inventory number: 032/I/16
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the north of the grave; in the urn; in the centre of the grave
stray find: yes (certainty: probably)
material: coarse clay heavily interspersed with small stones; **preservation:** fragments (3 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** poorly smoothed
ornamentation: grooves; **description:** Vertical, evenly spaced grooves on the lower part, each measuring 1.5 mm in width and positioned approximately 4 mm apart.
secondary firing: strongly fire-affected to very strongly fire-affected
body diameter: <320 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: brownish grey to greyish brown to light grey; **interior surface:** brownish grey to greyish brown to light grey; **break:** greyish black to light grey; **firing conditions:** mixed (mostly reducing)
description: Four fragments of a *Doppelkonus* with a conically protruding lower part, curved belly, and slightly retracting shoulder.

Inventory number: 032/22b
basic form: bowl
type: with a retracting rim
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: fine clay densely interspersed with very small stones; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed and graphite treated; **interior surface:** smoothed and graphite treated
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: A rim fragment of a bowl with a retracting rim. “From post 1.”

Inventory number: 032/38
basic form: bowl
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with mica; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: greyish brown to ochre; **interior surface:** greyish brown to ochre; **break:** dark grey; **firing conditions:** mixed
description: A rim fragment of a fine bowl; “from post 1”.

Inventory number: 032/39
basic form: bowl
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: medium fine, clay interspersed with small stones; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: coarse?; **exterior surface:** poorly smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** reddish brown; **break:** dark grey; **firing conditions:** mixed
description: Rim fragment of a coarser bowl; “from post 1”.

Inventory number: 032/40
basic form: *Doppelkonus*
type: pronounced belly transition

location within the grave: see description
stray find: yes (certainty: probably)
material: medium fine, clay very lightly interspersed with small stones; **preservation:** fragments (2 %); **in %:** 2 %
kind of ware: medium fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey, reddish brown due to secondary firing; **break:** blackish grey; **firing conditions:** mostly reducing
description: Three rim fragments of a *Doppelkonus*; from item 1?

Inventory number: 032/41
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: see description
stray find: yes (certainty: probably)
material: coarser clay, weaker interspersed with small stones; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** smoothed
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 8 mm
colour exterior surface: blackish grey, slightly reddish discoloured on the lower part; **interior surface:** blackish grey, slightly reddish discoloured on the lower part; **break:** blackish grey; **firing conditions:** reducing
description: A wall fragment of a coarser cup with a slightly curved, strongly protruding lower part, belly edge, and a curved protruding neck; "from post 1".

Inventory number: 032/42
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
stray find: yes (certainty: probably)
material: fine clay interspersed with few small stones; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown; **firing conditions:** oxidizing
description: A rim/wall fragment of a cup with a conical retracting neck and a curved, protruding rim with an outwardly flattened lip; "from a post?"

Inventory number: 032/43
basic form: something else; wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very fine small stones; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: A wall fragment of a vessel with a slightly curved, protruding rim and a rounded lip; a strap handle attaches to the rim and reaches higher than it; "from a post?"

Inventory number: 032/23
basic form: cup
type: with a s-profiled shape
variation: wide form
location within the grave: planum 2; see description
pyre good: yes (certainty: likely)
material: fine, slightly small stones interspersed clay; **preservation:** fragmentary (40 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed and graphite treated
ornamentation: channel decorated; **description:** vertical, 8 mm wide groove on the handle
handle: strap handle
secondary firing: few traces of secondary firing
wall thickness from: 4 mm **to:** 5 mm
handle width: 40 mm; **handle length:** 80 mm; **handle thickness:** 6–9 mm
colour exterior surface: greyish black, interior surface handle reddish brown; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: A fragmented handled cup with an arched, protruding lower part and a gentle belly transition. Gently retracting cone-neck, smooth transition to the rim. The rim is curved, strongly protruding with a slightly tapered rounded lip. A handle starts under the belly transition, reaches higher than the rim and ends at the inner rim transition; there is a vertical, wide groove on the handle. "From unit 2."

Inventory number: 032/24
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: planum 2; see description
secondary grave good: yes (certainty: probably)
material: fine clay, faintly interspersed with small stones; **preservation:** fragmented, surface due to secondary firing corroded (70 %); **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed
handle: eyelet handle
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 75 mm; **rim diameter:** 185 mm; **body diameter:** 192 mm; **absolute height:** 75 mm; **wall thickness from:** 4 mm **to:** 7 mm
handle width: 14 mm; **handle length:** 25 mm; **handle thickness:** 4 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** light grey to reddish brown; **firing conditions:** mixed
description: A bowl with a retracting rim, a straight, slightly offset base, and a conically flared lower part. A well offset rim due to crease; slightly retracting with a horizontally flattened lip. It features a ribbon-shaped eyelet handle (hole diameter 6–8 mm) starting in the top part of the lower part and ending directly under the edge. "From unit 3."

Inventory number: 032/25
basic form: bowl

type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: planum 2; see description
secondary grave good: yes (certainty: probably)
material: coarser clay, interspersed with small stones and isolated 2 mm pieces of mica; **preservation:** fragmentary (25 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** coarse; **interior surface:** coarse
ornamentation: grooves; **description:** Sloping grooves that begin 10 mm below the rim and extend 10 mm above the base, arranged in bundles that gradually converge towards each other, with a single groove at the base.
secondary firing: fire-affected to very strongly fire-affected
base diameter: 70 mm; **rim diameter:** 140 mm; **absolute height:** 80 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: ochre to grey; **interior surface:** ochre to grey; **break:** brownish grey to grey; **firing conditions:** mixed
description: A bowl with a straight, slightly offset base and a steeply conical, protruding lower part with a pointed edge; "from unit 4".

Inventory number: 032/26
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones up to 5 mm in size; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: greyish black to reddish brown; **interior surface:** greyish black to reddish brown; **break:** greyish black to reddish brown; **firing conditions:** mixed
description: A rim fragment of a bowl with a strongly protruding lower part; belly transition and rim faceted by two edges. The rim tapers inwards with a flattened lip; "from the units".

Inventory number: 032/27
basic form: bowl
type: with a retracting rim
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: slightly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: ochre to greyish black; **interior surface:** ochre to greyish black; **break:** ochre to greyish black; **firing conditions:** mixed
description: A bowl with a retracting rim, an arched protruding lower part, and a bulbous belly transition. The rim is arched and retracting with an inwardly sloping flattened lip. "From the posts."

Inventory number: 032/28
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: planum 2; see description
secondary grave good: yes (certainty: probably)
material: fine clay sporadically interspersed with very small stones; **preservation:** fragmented (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
handle: strap handle
secondary firing: fire-affected
rim diameter: 124 mm; **body diameter:** 114 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 19 mm; **handle length:** 4 mm; **handle thickness:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown to greyish black; **firing conditions:** mostly oxidizing
description: fragmented cup with a slightly convex, strongly protruding lower part and a convex belly transition. It has a very slightly tapering, retracting neck with a smooth rim transition. The rim is curved and strongly protruding, with a vertically flattened lip. A strap handle starts just below the beginning of the rim, reaches higher than it and ends at the same point on the interior surface; the perforation of the handle is completely over the rim. "From the units."

Inventory number: 032/29
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments (4 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown to ochre; **interior surface:** ochre to greyish brown; **break:** brownish grey; **firing conditions:** mixed
description: Five fragments of a cup with a gently rounded belly transition and a gently retracting, conical neck. The transition to the rim is very smooth, and the rim is curved and protruding. "From the units."

Inventory number: 032/30
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: planum 2; see description
secondary grave good: yes (certainty: probably)
material: fine clay, some larger (4 mm) small stones; **preservation:** fragmented (45 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated (incl. base); **interior surface:** slightly less very well smoothed; traces of graphite treated only in the rim area
secondary firing: small part fire-affected
base diameter: 55 mm; **rim diameter:** 120 mm; **body diameter:** 120 mm; **absolute height:** 75 mm; **wall thickness from:** 3 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A fragmented cup with a straight, well-offset base, an arched, protruding lower part, and a high, rounded belly

transition. It has a conical neck with a smooth transition to the rim. The rim is strongly curved, protruding, and has a pointed edge. “From the units.”

Inventory number: 032/31
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine, very light clay interspersed with very small stones; **preservation:** mostly preserved (70 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** graphite treated and very well smoothed; **interior surface:** graphite treated and very well smoothed
secondary firing: slightly fire-affected
base diameter: 26 mm; **rim diameter:** 96 mm; **body diameter:** 86 mm; **absolute height:** 35 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: greyish black to reddish brown; **interior surface:** greyish black to reddish brown; **break:** greyish black; **firing conditions:** mostly oxidizing
description: A cup with a strongly pronounced omphalos base and a strongly arched, strongly protruding lower part; the belly transition is edged. It has a very short, very slightly tapered retracting neck with a smooth transition to the rim. The rim is curved, protruding, and has a tapered edge.

Inventory number: 032/32
basic form: cup
type: with a protruding rim
variation: curved wall
location within the grave: planum 2; see description
secondary grave good: yes; pyre good
respective certainty: most likely
material: fine clay; **preservation:** complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** graphite treated, very well smoothed?
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 70 mm; **rim diameter:** 230 mm; **absolute height:** 66 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 13 mm; **handle length:** 30 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown to light grey; **interior surface:** reddish brown to light grey; **break:** reddish brown to light grey; **firing conditions:** mostly oxidizing
description: A bowl with a strong offset, well-pronounced omphalos base, arched, strongly protruding lower part, very gentle belly transition and a funnel-shaped protruding neck. A smooth transition to the rim, which is very strongly curved, horizontally protruding with a pointed edge. A strap handle spans the belly transition. “From the units.”

Inventory number: 032/33
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: planum 2; see description
secondary grave good: yes (certainty: likely)
material: fine clay; **preservation:** almost complete (90 % to complete); **in %:** 80–100 %
kind of ware: fine
handle: strap handle
secondary firing: fire-affected to occasionally very strongly fire-affected
base diameter: 60 mm; **rim diameter:** 120 mm; **absolute height:** 55 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 12 mm; **handle length:** 20 mm; **handle thickness:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: A bowl with a straight, slightly offset base and a steeply conical, protruding lower part with a pointed edge. The strap handle begins at the beginning of the upper fifth and ends directly at the edge. “From the units.”

Inventory number: 032/34
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: planum 2; see description
secondary grave good: yes
material: fine clay; **preservation:** fragmented (80 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed, graphite treated remains
secondary firing: strongly fire-affected, especially on the interior surface
base diameter: 30 mm; **rim diameter:** 110 mm; **body diameter:** 98 mm; **absolute height:** 33 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown, greyish black to grey rose; **break:** reddish brown to greyish black; **firing conditions:** mixed
description: A cup with a pronounced omphalos base and an extremely protruding, slightly curved lower part. It has a severely edged belly transition, and a conical retracting neck. The transition to the rim is very smooth, and the rim is strongly curved, strongly protruding with a rounded lip. “From the units.”

Inventory number: 032/35
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: planum 2; see description
secondary grave good: yes (certainty: likely)
material: fine clay, very lightly interspersed with very small stones; **preservation:** complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated on the upper part; **interior surface:** well smoothed?
ornamentation: grooves; **description:** In the lower section, there is a circumferential row of vertical grooves that are irregularly spaced but roughly 1 mm in width and 3 mm apart.
secondary firing: fire-affected, partially (especially on the lower part) very strongly fire-affected
base diameter: 70 mm; **rim diameter:** 154 mm; **body diameter:** 174 mm; **absolute height:** 140 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish-brown; **interior surface:** reddish brown; **break:** reddish brown to greyish black; **firing conditions:** mostly oxidizing
description: A *Doppelkonus* with strong offset, straight base and a conically protruding lower part; the belly transition is edged. It has a high, slightly retracting, tapered neck with a flattened lip. “From unit 1.”

Inventory number: 032/36
basic form: large vessel
location within the grave: in the urn
grave good: yes; **stray find:** yes (certainty: most likely)
material: coarser clay more interspersed with small stones; **preservation:** fragments (10 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** up to decoration well smoothed and graphite treated; **interior surface:** horizontal medium well smoothed
ornamentation: grooves; **description:** Around the circumference, there is a row of vertical grooves that are parallel, measuring 1 mm in width and spaced approximately 1–3 mm apart. Additionally, every 20 mm, there is a very deep groove starting from the transition at the belly.
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A wall fragment with a curved protruding lower part and a strong belly transition.

Inventory number: 032/37
basic form: base fragment
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: medium fine, clay slightly interspersed with very small stones; **preservation:** fragment (5 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** fine smoothed, possibly residues of graphite treated
secondary firing: fire-affected
base diameter: 60 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish brown to brownish grey; **interior surface:** dark to light grey; **break:** dark to light grey to ochre; **firing conditions:** mixed
description: A base fragment with a strong omphalos formation and a strongly protruding lower part; “from the units”.

Inventory number: 032/15
element: astragalus, costa
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: 16 fragments whereby 3 can be determined as O/C. The rest remains ungulate size class 3 (MNI=1).

Grave 033

documented on: 29.8.1981
documentation: a rudimentary description, drawing of planum 1 and 2, list of finds, three photos
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.60 m; **width:** 0.56 m; **depth:** 0.32 m; **diameter:** 0.58 m
preservation: disturbed: earth moving machines
description: The urn grave was heavily disturbed by the earth removal work. It is a round grave pit filled with black burnt soil and pebbles. The ceramic of the second planum was severely crushed by trucks driving over it, making it challenging to differentiate during recovery. In the middle of the grave, the urn (033/03) was found, containing all the other pottery fragments (033/05 a completely preserved bowl; 033/06 and 033/09–11). Additionally, within the urn was a Riegsee knife (033/07), a signet head pin (033/08), and the burnt human remains (033/04).

Inventory number: 033/04
weight: 569 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: radius head diameter, p=0.601)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature
pathologies: no fusion of two sacral vertebrae (no. unknown)

Inventory number: 033/07
basic form: *Griffplatten* knife
type: Riegsee
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: ?
length: 131 mm; **width:** 12 mm; **height:** 23 mm; **weight:** 39.95 g
ornamentation: groove
description: A *Griffplatten* knife with a wide blade and a high arched back, a barely offset grip plate with a rivet, and two parallel grooves along the blade.

Inventory number: 033/08
basic form: pin
type: signet or plate head pin
variation: southern variant
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 116 mm; **width:** 12 mm; **height:** 12 mm; **thickness sheet/wire:** 3 mm; **weight:** 9.55 g
description: A pin with an offset, slightly double-conical, and ribbed signet head, and a slowly tapering pin shaft towards the point, which has a pointed end.

Inventory number: 033/02
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay, heavily interspersed with 5 mm large small stones; **preservation:** fragmentary, about 20 wall and base fragments, surface sintered; **in %:** 10–30 %

kind of ware: medium fine; **exterior surface:** ?; **interior surface:** poorly smoothed
secondary firing: a fragment shows traces of secondary firing
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A fragmentary preserved coarser cup with a straight, strongly offset base and a conical, medium steeply protruding lower part. Sloping outward flattened lip.

Inventory number: 033/03
basic form: cup
type: with a profiled shape
variation: very high form
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarse clay heavily interspersed with small stones (partly white up to 7 mm size); **preservation:** Very badly broken, fragmentary preserved large vessel; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** medium well smoothed; **interior surface:** medium well smoothed
ornamentation: grooves; **description:** Around the circumference, there is a row of vertical grooves that are parallel, measuring 1 mm in width and spaced approximately 1–3 mm apart. Additionally, every 20 mm, there is a very deep groove starting from the transition at the belly
handle: knob
secondary firing: fire-affected
base diameter: 140 mm; **body diameter:** ca. 30 mm; **wall thickness from:** 7 mm **to:** 10 mm
handle width: 25 mm; **handle length:** 15 mm; **handle thickness:** 10 mm
colour exterior surface: reddish brown; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: A very badly shattered large vessel with a straight, moderately offset base and a conical, relatively steeply protruding lower part. It has a high gently swaying belly transition and a very short tapering shoulder. On the shoulder, there are two opposing pointed knobs with an oval base.

Inventory number: 033/05
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay, faintly interspersed with small stones; **preservation:** completely reconstructable; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected to very strongly fire-affected
base diameter: 90 mm; **rim diameter:** 176 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** reddish brown to blackish grey; **firing conditions:** mixed
description: A completely reconstructed bowl with a straight, well-offset base and a curved, strongly protruding lower part. It has a slightly tapered, otherwise rounded lip.

Inventory number: 033/06
basic form: base/wall fragment; large vessel
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragments mostly from base and lower part; sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** on the lower part finger strokes, otherwise well smoothed; **interior surface:** smoothed
ornamentation: finger strokes; **description:** On the lower part are vertical finger strokes.
secondary firing: little fire-affected
base diameter: 140 mm; **wall thickness from:** 6 mm **to:** 6 mm
description: A few fragments of a medium-fine vessel with a straight, strongly offset base and a curved, protruding lower part.

Inventory number: 033/09
basic form: something else; wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine
handle: strap handle
secondary firing: likely not fire-affected
description: A handle attachment fragment from the area of the lower part. The lower part is arched protruding, and the strap handle attaches under the belly transition.

Inventory number: 033/10
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill; in the urn
material: medium fine clay slightly interspersed with small stones; **preservation:** fragmentary; about 50 % preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected??
rim diameter: 180 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** mostly greyish brown, little ochre; **break:** blackish grey; **firing conditions:** originally reducing
description: A fragmentary preserved vessel with a moderately offset base and a vaulted, relatively strongly protruding lower part. It has a cylindrical or funnel-necked with a horizontally protruding rim, edged twice on the interior surface with a vertically flattened lip.

Inventory number: 033/11
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay; **preservation:** four wall and one rim fragment; partly corroded; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Some fragments of a cup with a curved protruding lower part, belly edge, and a funnel-shaped, slightly curved protruding rim with a rounded lip.

Grave 034

documented on: 28.8.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** cremation grave with and without urn; **grave substyle:** with and without an **urn:** urn and scattered bones
architecture: grave pit
shape: circular, irregular; **length:** 0.7 m; **width:** 0.69 m; **depth:** 0.16 m; **diameter:** 0.7 m
description: A round grave pit filled with black burnt soil and pebbles, severely disturbed by the earthmoving machines. The ceramic fragments 034/01, 034/07, and 034/08 are found in this area. The urn (034/02) can be seen in the second planum in the eastern area of the grave. The urn contained the cremated human remains (034/04) as well as a bowl (034/03). West of the urn was a cup (034/04), underneath which lay an animal bone (034/05) and the remains of a cup (034/06).

Inventory number: 034/04
weight: 211.02 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7.5–12 y (diagnostic elements: epiphyseal fusion, dental development)
age group: infans II

Inventory number: 034/01
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** ochre; **break:** blackish grey to reddish brown; **firing conditions:** mixed
description: A wall fragment of a fine vessel.

Inventory number: 034/02
basic form: large vessel
location within the grave: in the east of the grave
urn: yes (certainty: sure)
material: ?; **preservation:** fragmentary preserved; mostly lower part; few shoulder and rim fragments, sintered extensively on the interior surface; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** lower part poorly smoothed; otherwise very well smoothed?, remains of graphite treated; **interior surface:** ?
handle: knob
secondary firing: rim fragments partly slightly fire-affected
base diameter: 100 mm; **wall thickness from:** 7 mm **to:** 8 mm
handle width: 10 mm; **handle thickness:** 10 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: A fragmentary large vessel with a straight, moderately offset base and a conical, relatively strongly protruding lower part. On the shoulder sits a knob dented from the interior surface. The horizontally protruding rim on the interior surface is double-edged, with a rounded lip.

Inventory number: 034/03
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: medium fine clay, slightly interspersed with small stones; **preservation:** fragmentary; about 40 % preserved, especially lower part and base; three small rim fragments; **in %:** %
kind of ware: medium fine to coarse?; **exterior surface:** smoothed; **interior surface:** well smoothed and remains of graphite treated
secondary firing: likely not fire-affected
base diameter: 140 mm; **rim diameter:** 141 mm; **body diameter:** 144 mm; **absolute height:** 120 mm; **wall thickness from:** 5 mm **to:** 9 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: A fragmentary preserved bowl with a straight, well-offset base and a conical, relatively steeply protruding lower part. It has a bellied rim transition and a short, bellied retracting rim with a rounded lip.

Inventory number: 034/04
basic form: cup
type: with a s-profiled shape
variation: wide form
location within the grave: planum 2; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay, slightly interspersed with small stones; **preservation:** fragmentary, about 40 % preserved; **in %:** 30–60 %
kind of ware: fine?; **exterior surface:** smoothed; graphite treated; **interior surface:** smoothed; rim area graphite treated
handle: handle
secondary firing: rim area traces of secondary firing
base diameter: 120 mm; **rim diameter:** 248 mm; **body diameter:** 226 mm; **absolute height:** 102 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 25 mm; **handle length:** 70 mm; **handle thickness:** 8–12 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A fragmentary preserved cup with a handle and a straight, moderately offset base and a slightly curved, relatively strongly protruding lower part. It has a very gently rounded belly transition and a tapered retracting neck with a smooth transition to the rim. The rim is curved, strongly protruding with a rounded lip. The roof-shaped handle that reaches higher than the rim starts just above the belly transition and ends at the interior surface of the rim. In the lower part of the handle, the roof-shaped cross-section of the handle is broken by a groove.

Inventory number: 034/06
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck

location within the grave: planum 2; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments; about 10 % preserved; base missing; **in %:** 10–30 %
kind of ware: fine?; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, rim area graphite treated
handle: strap handle
secondary firing: likely not fire-affected
rim diameter: 118 mm; **body diameter:** 100 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 20 mm; **handle length:** 35 mm; **handle thickness:** 7 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: Some fragments of a cup with a slightly curved, relatively strongly protruding lower part, belly edge and a very slightly concave retracting shoulder. Smooth transition to the neck. The neck is curved and protruding in a funnel-shape with a rounded lip.

Inventory number: 034/07
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: coarser clay, partially interspersed with 5 mm large small stones; **preservation:** fragment; surface corroded and sintered; **in %:** <10 %
kind of ware: coarse??; **exterior surface:** coarse (only due to corrosion and sintering??); **interior surface:** well smoothed
ornamentation: grooves; **description:** Vertical grooves, each 2 mm wide and spaced approximately 2–3 mm apart.
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: beige to blackish grey, smudging; **interior surface:** blackish grey; **break:** reddish brown to blackish grey; **firing conditions:** reducing
description: wall fragment from the area of the lower part.

Inventory number: 034/08
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** two fragments; surface sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: score lines; **description:** Highly irregular, yet nearly parallel, vertical score lines.
secondary firing: slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: dark grey, light reddish brown discolorations; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: wall fragment of a medium-fine vessel.

Inventory number: 034/05
element: radius
location within the grave: ?
grave good: yes (certainty: very likely)
species: bos; **preservation:** one fragment
burnt: likely not fire-affected
weight: 105.4 g
description: An artefact: a largely preserved but heavily fragmented right radius from a bovine. On the volar (inner) side, there are remnants of a polished bone surface that has been heavily affected by striae (grooves or ridges). The age of this bovine can be estimated as greater than 3–3.5 years due to epiphyseal closure, although the assessment is somewhat impaired by the condition of preservation and fragmentation.

Inventory number: 034/04
element: phalanx1, costa
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: sus; **age:** >3.5 year??; **preservation:** fragments
burnt: strongly fire-affected
description: Four fragments whereby 2 can be determined as sus phalange. The rest remains ungulate size class 2–3 (MNI=1).

Grave 035

documented on: 2.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** NE-SW; **length:** 0.66 m; **width:** 0.59 m; **depth:** 0.3 m
preservation: disturbed: earth moving machines, recent
description: A very irregular oval grave pit, which is severely disturbed in the upper part by the demolition work. In the second planum, the urn (035/06) covered by a bowl (035/03) can be seen shifted from the centre to the north-east. In the south-west of the grave pit, a concentration of several vessels (035/02, 035/03, 035/05, 035/08a, and 035/10 bowls; 035/08b cup) can be seen.

Inventory number: 035/07
weight: 88.57 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 3.5–6.5 y (diagnostic elements: dental development)
age group: infans

Inventory number: 035/02
basic form: bowl **type:** conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the south of the grave
grave good: yes
material: ?; **preservation:** almost complete; outside strongly sintered, interior surface almost completely sintered; **in %:** %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle

secondary firing: fire-affected
base diameter: 62 mm; **rim diameter:** 140 mm; **absolute height:** 60 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 25 mm; **handle length:** 50 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: An almost completely preserved bowl with a straight, moderately offset base and a conical, medium steeply protruding lower part with an outwardly flattened lip. The strap handle starts at 4/5 of the lower part and ends at the same point on the interior surface.

Inventory number: 035/03
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: on top of the urn
urn cover: yes (certainty: most likely)
material: coarser clay, relatively heavily interspersed with smaller and larger (5 mm) small stones; **preservation:** fragmentary; about 50 wall and 20 wall fragments (partially extremely small sherds); **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** in the area of the facets well smoothed; lower part left coarse; **interior surface:** well smoothed
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** blackish grey; **break:** greyish brown; **firing conditions:** reducing
description: A strongly fragmented straight-walled cover bowl. The transition to the rim is faceted by two edges and the rim is straight, tapering with a rounded lip.

Inventory number: 035/04
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** complete and intact?; completely sintered interior surface; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** medium well smoothed; **interior surface:** complete sintered
secondary firing: fire-affected
base diameter: 56 mm; **rim diameter:** 92 mm; **absolute height:** 40 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A completely (?) preserved small bowl with a straight, moderately offset base and a straight, steeply conical wall with a horizontally flattened lip.

Inventory number: 035/05
basic form: bowl
type: with a retracting rim
variation: sweeping wall
location within the grave: east of the urn/burnt human bones; south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** four rim fragments; lower part sintered; **in %:** <10 %
kind of ware: fine?; **exterior surface:** rim area smoothed; lower part coarser and sintered; **interior surface:** smoothed
secondary firing: likely not fire-affected
rim diameter: 200 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey to ochre; **interior surface:** brownish grey to ochre; **break:** dark grey; **firing conditions:** mixed
description: Four fragments of a bowl with a curved protruding lower part and a slightly retracting rim with a rounded lip.

Inventory number: 035/08a
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: east of the urn/burnt human bones; south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** fragmentary; about 20 wall, 5 base and 4 rim fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: very strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: reddish brown to beige to greyish black; **interior surface:** reddish brown to beige to greyish black; **break:** reddish brown to beige to greyish black; **firing conditions:** mixed
description: A fragmentary preserved bowl with a straight, moderately offset base and a conical, medium steeply protruding lower part with a slightly outwardly flattened lip.

Inventory number: 035/06
basic form: cylinder-necked vessel
type: with a profiled shape
variation: very high form
location within the grave: in the north of the grave; in the east of the grave
urn cover: yes; **urn:** yes
material: coarse, heavily interspersed with little stones of up to 5 mm in size; **preservation:** fragmentary, mostly base and lower part preserved, individual sherds of belly, shoulder and neck area; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** medium well smoothed; **interior surface:** medium fine to coarsely smoothed
ornamentation: grooves; **description:** Highly irregular but generally parallel vertical grooves of varying lengths, starting approximately 20 mm above the base and extending up to the belly transition. These grooves are 1–2 mm wide and spaced 1–6 mm apart.
secondary firing: likely not fire-affected
base diameter: 100 mm; **absolute height:** 228 mm; **wall thickness from:** 7 mm **to:** 7 mm
description: A fragmentary cylinder-necked vessel with a straight, strongly offset base and a conically protruding lower part. It has a smooth rounded belly transition and a short, bellied retracting shoulder (not clear how far it actually retracts, but rather short). The offset cylinder-neck is extremely slightly retracting.

Inventory number: 035/08b
basic form: cup
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)

material: fine clay; **preservation:** fragmentary; mostly base and lower part preserved, small remains of the belly area, a shoulder/neck fragment; a mini-rim fragment, a handle fragment; **in %:** 30–60 %
kind of ware: fine?; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Vertical channel decorated, approximately 60 mm wide
handle: strap handle
secondary firing: slightly fire-affected
base diameter: 50 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 20–22 mm; **handle thickness:** 5 mm
colour exterior surface: brownish grey to ochre; **interior surface:** brownish grey to ochre; **break:** blackish grey; **firing conditions:** mixed
description: A fragmentary cup with a straight, well-offset base and a conically protruding lower part. It has a protruding rim.

Inventory number: 035/10
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine to medium fine clay slightly interspersed with small stones; **preservation:** fragmentary, about 25 % preserved; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** a little less well smoothed than the interior surface; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** dark grey; **firing conditions:** mixed
description: A fragmentary preserved bowl with a straight, well-offset base and straight wall. It has a very short bellied rim transition. The rim is slightly bellied, tapering inwards with a flattened lip sloping inwards.

Inventory number: 035/11
element: astragalus, phalanx
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: sus; **preservation:** three fragments
burnt: fire-affected
weight: 5.3 g
description: Left astragalus of a Pig: This astragalus is fragmented mainly laterally and medially. It appears burnt reddish-brown (black in fracture), suggesting relatively low heat exposure.
Distal Fragment of a Pig's Toe: This fragment is calcined white with fine spidery heat cracks. It is not clear whether these two bones come from the same individual.
Questionable Piece (Lateral Astragalus Frag.): This fragment is presumed to be from the lateral astragalus of either a sheep, goat, or pig. It is light grey to white calcined, indicating a similar combustion stage to the pig toe.

Grave 036

documented on: 3.9.1981
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds; six photos of the second planum
plana: 3
number of individuals: 1
grave type: cremation grave; **grave style:** cremation grave with and without urn; **grave substyle:** with and without an **urn:** urn and scattered bones
architecture: grave pit
shape: long oval; rectangular with rounded lips; **orientation:** E-W; **length:** 2.05 m; **width:** 1.03 m; **depth:** 0.26 m
preservation: undisturbed
description: A long-oval (possibly rectangular with rounded corners) grave pit. Two different discolorations can be seen in the first planum; the grave pit is mostly filled with brownish gravel with a small amount of humus; a second discoloration can be seen in the middle, which contains far less gravel (?) and broadens towards the east; at the easternmost end of this discoloration is a rock. Directly by the stone are several ceramic fragments (036/01 and 036/07–9). In the second planum, concentric to the grave pit, the central discoloration can now be seen better as a rectangular pit; in the middle is the large vessel (036/05 bowl) in which the vessel 036/06 is located. East of this is a roughly round accumulation of burnt human remains (036/02); to the east is the stone already recognized in planum 1. In planum 3, only the urn (036/03) in which burnt human bones (036/02) were located. Directly above it was a small layer of bones (bone separation has not been carried out). Whether the stone originally served as an urn cover can no longer be said, but it seems to have been at an angle above the urn.

Inventory number: 036/02
weight: 227.52 g
burning stage: IV
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, p=0.724)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 036/01
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill; see description
pyre good: yes (certainty: most likely)
material: medium fine clay, heavily interspersed with the smallest stones and occasionally with 1 mm large stones; **preservation:** 10 rim-and wall fragments; outside partially corroded; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** mixed
description: Some wall and rim fragments of a bowl with a conically protruding wall and obliquely flattened, outward flattened lower part; above 036/06.

Inventory number: 036/03
basic form: cup
location within the grave: on top of the urn; see description
pyre good: yes (certainty: most likely)
material: medium fine clay slightly interspersed with very small stones; abouts 20 extremely small wall fragments, one handle fragment; **in %:** 10–30 %
kind of ware: fine to medium fine?; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 31 mm; **handle thickness:** 5 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** dark grey; **firing conditions:** mixed
description: An extremely poorly preserved vessel, possibly a handled bowl, found on the urn and under the burned bones.

Inventory number: 036/05
basic form: cup
type: large
location within the grave: in the centre of the grave; planum 2
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, about 50 % preserved, mostly belly area, base missing; **in %:** 30–60 %
kind of ware: ?; **exterior surface:** very well smoothed, graphite treated; **interior surface:** medium well smoothed; rim area graphite treated
ornamentation: channel decorated; **description:** Sloping channel decorated, running from the shoulder down to just below the belly transition, with a left-to-right orientation
handle: eyelet handle
rim diameter: 360 mm; **wall thickness from:** 4 mm **to:** 5 mm
secondary firing: likely not fire-affected
handle width: 11 mm; **handle length:** 28 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: A fragmentary preserved cup with a conically protruding lower part, a strongly rounded belly transition and a short, very slightly bellied retracting shoulder. It has a well-offset neck transition and a funnel-shaped protruding neck with a smooth transition to the rim. The rim is slightly curved, relatively strongly protruding with a rounded lip. Cruciform eyelet handles sit on the shoulder and are roof-shaped in cross-section.

Inventory number: 036/07
basic form: wall fragment
location within the grave: planum 1; see description
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** 9 fragments; **in %:** %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: slight traces of secondary firing
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: Some fragments, perhaps of a cylinder-necked vessel, found at the stone.

Inventory number: 036/08
basic form: wall fragment
location within the grave: planum 1; see description
stray find: yes (certainty: probably)
material: clay; relatively many small stones; **preservation:** fragment; strongly sintered; **in %:** <10 %
kind of ware: coarse; **exterior surface:** poorly smoothed; **interior surface:** poorly smoothed
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** brownish grey to reddish brown; **break:** to strongly sintered; **firing conditions:** mixed
description: A wall fragment of a coarse vessel found at the stone.

Inventory number: 036/09
basic form: wall fragment
location within the grave: planum 1; see description
stray find: yes (certainty: probably)
material: medium fine clay heavily interspersed with small stones and mica; **preservation:** fragment; **in %:** <10 %
kind of ware: fine-medium fine???; **exterior surface:** poorly smoothed; **interior surface:** very well smoothed, remains of graphite treated
secondary firing: fire-affected
wall thickness from: 1.5 mm **to:** 1.5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** light grey; **firing conditions:** oxidizing
description: A wall fragment found at the stone.

Inventory number: 036/10
element: cranium, fragment
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: ovis/capra-sus; **preservation:** three fragments
burnt: slightly fire-affected
weight: 31.5 g
description: A collection of bone fragments with various combustion stages, but they tend to indicate not quite high temperatures during burning. Some of these bone fragments are essentially indeterminable, making it challenging to assign them to specific size classes. Therefore, the categories “size Bos-O/C” and “size Bos-Sus” are used to describe them. Additionally, there’s a neurocranium fragment, likely from the size category of cattle, although the possibility of it being human cannot be completely excluded.

Grave 037

documented on: 5.9.1981
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds
plana: 3
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered burnt material
architecture: grave pit
shape: circular; rectangular with rounded lips; irregular; **length:** 0.98 m; **width:** 0.92 m; **depth:** 0.42 m; **diameter:** 0.9 m
preservation: undisturbed
description: A slightly irregular round grave pit. Two different discolorations can be seen in the first planum. Almost concentrically to the grave pit, a crescent moon-shaped dark brown discoloration mixed with pebbles and gravel can be seen in the east, south, and west. In the middle, there is a strong loamy, light-brown filling. In the second planum, the two fillings are better visible; the inner backfill has very irregular edges. In addition, charcoal and cremation remains can be seen in the outer filling. In the third planum, there is an infill with traces of bone fragments (037/02). To the north, there is burnt soil with traces of bone fragments, charcoal, and a bronze button (037/03); all ceramic fragments (037/01–2 and 037/04–10) come from the grave fill, an exact description of the location could not be given.

Inventory number: 037/02
weight: 50.6 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 14.5–17.5 y (diagnostic elements: dental development)
age group: adolescent

Inventory number: 037/03
basic form: button
type: with two punched holes
location within the grave: planum 2
grave good: yes (certainty: likely)
material: bronze; **burnt:** not fire-affected
length: 28 mm; **width:** 24 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 1.13 g
description: Bronze sphere segment with two opposing, 2 mm wide, punched holes. Eroded edges.

Inventory number: 037/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** about 20 wall fragments; corroded; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** greyish brown; **firing conditions:** reducing
description: About 20 wall fragments.

Inventory number: 037/04
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones and mica; **preservation:** fragmentary; about 25 % preserved; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
base diameter: 70 mm; **rim diameter:** 110 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish brown to orange (am rim); **interior surface:** greyish brown to blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A fragmentary preserved bowl with a straight, moderately offset base and a straight, shallowly conical protruding wall with a rounded lip.

Inventory number: 037/05
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: coarse clay heavily interspersed with large (5 mm) small stones; **preservation:** fragmentary; 1 base and about 15 wall fragments; outside corroded; partially sintered interior surface; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** originally poorly smoothed; **interior surface:** medium fine smoothed
secondary firing: strongly fire-affected
base diameter: 150 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** reddish brown; **firing conditions:** mixed
description: A fragmentary preserved large vessel with a straight, very strongly offset base and a conical, relatively steeply protruding lower part.

Inventory number: 037/06
basic form: rim fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay occasionally interspersed with 3 mm large small stones and mica; **preservation:** fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A rim/wall fragment with a conical retracting neck and an almost horizontally protruding rim. The rim is edged twice on the interior surface and has a rounded lip.

Inventory number: 037/07
basic form: cup
type: with a profiled shape
variation: short cylinder to funnel-necked
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)

material: fine clay; **preservation:** fragmentary; about 25 % preserved; partly corroded; **in %:** 10–30 %
kind of ware: fine?; **exterior surface:** very well smoothed, probably graphite treated; **interior surface:** very well smoothed, probably graphite treated
handle: probably handle (broken?)
secondary firing: fire-affected
base diameter: 90 mm; **rim diameter:** 85 mm; **body diameter:** 182 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey; **firing conditions:** reducing
description: A fragmentary preserved cup with a straight, well-offset base and an arched protruding lower part. It has a gently swaying belly transition and a gently swaying, slightly retracting shoulder. The transition to the neck is not pronounced, and it has a cylindrical neck. The transition to the rim on the interior surface is strongly offset, and it has a straight, strong protruding rim with a rounded lip.

Inventory number: 037/08
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine to coarser clay interspersed with small stones; **preservation:** fragmentary, 6 rim and wall fragments and 1 base fragment; partly corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** very well smoothed
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: light grey to orange; **interior surface:** light grey to orange; **break:** blackish grey to light grey to orange; **firing conditions:** mixed
description: A bowl preserved in a few fragments with a straight, steeply conical protruding wall and a slightly flattened lip.

Inventory number: 037/09
basic form: rim fragment; something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; mica; **preservation:** fragment; partly corroded; **in %:** <10 %
kind of ware: fine?; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
handle width: 21 mm; **thickness:** 8 mm
colour exterior surface: brownish grey to black(?)grey; **interior surface:** brownish grey to black(?)grey; **break:** blackish grey; **firing conditions:** mixed
description: A rim fragment, slightly curved and steeply protruding with a slightly flattened lip. A strap handle that reaches higher than the rim is wedged on the rim.

Inventory number: 037/10
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; remains of graphite treated; **interior surface:** very well smoothed; remains of graphite treated
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** ochre; **break:** greyish brown to ochre; **firing conditions:** mixed
description: A rim-wall fragment conically protruding with a slightly obliquely flattened lip.

Inventory number: 037/11
element: fragment
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: bos-sus; **preservation:** two fragments
burnt: slightly fire-affected
weight: 1.4 g
description: Two undeterminable bone remains. One of them is likely at least the size of sus (pig). These fragments have experienced rather weak heat exposure, as they appear black in fracture but are otherwise burnt reddish-brown.

Grave 038

documented on: 7.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2 and the profile, list of finds, 5 photos of planum 2
plana: 2; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.67 m; **width:** 0.66 m; **depth:** 0.42 m; **diameter:** 0.66 m
preservation: undisturbed
description: A round grave pit; in the first planum, an inhomogeneous grave fill can be seen, mostly consisting of 'brown earth with pebbles'. Differences can be observed more in the middle of the filling. In the second planum, the same filling can be seen, especially in the east, where it reaches deeper. In the western area of the grave, material with coarse gravel stones can be seen. In the middle of the grave is the urn (038/04) with the remains of the burnt human bones (038/05). East of the urn are the ceramic fragments of 038/02 and 038/09–14. The remaining pottery fragments (038/01 and 038/06–08) are found in the filling of the first planum.

Inventory number: 038/03 and 5
weight: 358.93 g
burning stage: IV
inventory: fragments of all body areas present
sex: ambiguous (based on: transverse diameter dens axis: p=0.558)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 038/01
basic form: rim/wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments, 10 wall and one rim fragment; **in %:** 10 %
kind of ware: fine to medium fine?; **exterior surface:** very well smoothed, graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A fragmentary preserved vessel with a cylindrical neck and a curved protruding rim with a rounded lip.

Inventory number: 038/02
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: east of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium fine, slaty clay partly interspersed with small stones; **preservation:** fragments, 8 wall and two wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed, remains of graphite treated; **interior surface:** smoothed
secondary firing: slightly fire-affected
body diameter: mind. 300 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: greyish brown to ochre; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: Fragments of a *Doppelkonus* with a conically protruding lower part, an edge at the belly transition, and a conically retracting upper part with an inwardly flattened lip.

Inventory number: 038/04
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: clay; **preservation:** complete?; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** upper part: well smoothed and graphite treated; lower part: manufacturing rough; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 260 mm; **body diameter:** 336 mm; **absolute height:** 240 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A completely (?) preserved *Doppelkonus* with a straight, well-offset base and an extremely slightly curved protruding lower part. It has a strongly pronounced belly edge and a slightly concave, steeply tapered shoulder with a horizontally flattened lip.

Inventory number: 038/06
basic form: wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)
material: coarse, heavily interspersed with 5 mm large small stones; **preservation:** 4 fragments; corroded outside; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarse (eventually through corrosion); **interior surface:** smoothed
secondary firing: strongly fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: blackish grey to ochre to orange; **interior surface:** blackish grey to ochre to orange; **break:** blackish grey to reddish brown; **firing conditions:** mixed
description: Four wall fragments of a coarse-ware vessel.

Inventory number: 038/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarser clay heavily interspersed with small stones and mica; **preservation:** four small fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** left coarse or corroded; **interior surface:** left coarse or corroded
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown; **firing conditions:** oxidizing
description: Four tiny fragments of a medium-fine to coarse-ware vessel.

Inventory number: 038/09
basic form: rim fragment
location within the grave: east of the urn/burnt human bones
stray find: yes (certainty: probably)
material: medium fine clay interspersed with very small stones; **preservation:** two rim fragments; partly sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Two rim fragments of a vessel with a slightly curved, probably slightly protruding rim with a flattened lip (orientation is not certain).

Inventory number: 038/10
basic form: rim fragment; wall fragment
location within the grave: east of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine clay, isolated small stones; **preservation:** one rim- and one wall fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A rim and wall fragment of a fine vessel with a curved, medium steeply protruding rim with an outwardly flattened lip.

Inventory number: 038/11
basic form: rim fragment
location within the grave: east of the urn/burnt human bones
urn: false
material: fine clay slightly interspersed with very small stones; **preservation:** two rim fragments; **in %:** <10 %

kind of ware: fine; **exterior surface:** very well smoothed, remains of graphite treated; **interior surface:** very well smoothed, remains of graphite treated
secondary firing: slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey; **firing conditions:** reducing
description: Two rim fragments of a fine vessel with a curved, relatively strongly protruding rim with a rounded lip.

Inventory number: 038/12
basic form: rim fragment
location within the grave: east of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones and mica; **preservation:** three rim fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** very well smoothed
secondary firing: very slightly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: Three rim fragments of a fine vessel with a strongly curved, strongly protruding rim with a rounded lip.

Inventory number: 038/13
basic form: wall fragment
location within the grave: east of the urn/burnt human bones
stray find: yes (certainty: probably)
material: medium fine clay slightly interspersed with small stones; **preservation:** one wall fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** well smoothed
ornamentation: grooves; **description:** Vertical, parallel grooves measuring 1 mm in thickness and spaced 2 mm apart.
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: wall fragment of a medium-fine vessel.

Inventory number: 038/14
basic form: wall fragment
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: medium fine clay partly interspersed with 3 mm large small stones; **preservation:** fragmentary, about 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish brown; **firing conditions:** reducing
description: About 20 wall fragments of a medium-fine vessel.

Grave 039

documented on: 8.9.1981
documentation: a rudimentary description, drawing of planum 1–5, list of finds; 59 photos (5 of planum 1, 8 of planum 2, 3 of planum 3, 3 of planum 4, 32 of planum 4 and 5, 8 detail)
plana: 5
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** east-west; **length:** 2.60 m; **width:** 1.20 m; **depth:** 0.36 m
preservation: undisturbed
description: Long rectangular grave pit with rounded corners, filled with very heterogeneous material. Although four plana were documented with moderately precise descriptions, an accurate stratigraphy is not discernible. The cremated human remains (039/02) were positioned as an elongated heap in the middle of the grave, mixed with pyre material. The handle of a knife (039/07) was situated amongst the western part of the heap, while the blade was found in the southwestern corner of the grave. To the east, a cup (039/16) was located about 15 mm east of the cremated remains. The remains of two cups and another vessel were positioned alongside the northern side of the cremated remains (east to west: 039/15, 039/14, 039/13). Most of a cup (039/12) was situated west of the cremated remains, while the rim area (039/09) was located close to the southwest corner of the grave. The remains of a large cup (039/11) were found west of the cremated remains (west of 039/12). Below it, the remains of another vessel (039/18) and another cup (039/10) were found. The bronze cup (039/08) was also positioned below 039/11, a little south of it. A large stone was positioned atop the cup, shielding it but probably destroying the vessels between it and the cremated remains. A heavily shattered *Doppelkonus* (039/06) was found in the easternmost part of the grave, and the remains of a coarser vessel (039/17) were found in the southwest corner of the grave. In the grave fill, about eight centimetres above the grave base, further objects were found. Some burnt human bones were admixed with the bronze pin (039/03) at the southern wall of the grave. Some ceramic fragments (039/05) were found at the north-eastern wall of the grave; the fragments seem to belong to 039/18. An almost completely preserved large vessel (039/04) was lying on its side on the westernmost side of the grave. Further ceramic fragments (039/19) were salvaged from the grave fill.

Inventory number: 039/02
weight: 351.14 g
burning stage: IV
Green staining at: unidentified fragment
inventory: fragments of all body areas present
sex: undetermined
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 039/03
basic form: pin
type: signet or plate head pin
variation: southern variant
location within the grave: in the grave fill: see description
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed

width: 15 mm; **height:** 16 mm; **thickness sheet/wire:** 3 mm; **weight:** 11.13 g; **length (fragment):** 87 mm
description: Pin with a faintly ribbed signet head and a straight shaft, the tip broken off, mixed with a part of the burnt human remains in the southern centre of the grave

Inventory number: 039/07
basic form: *Griffzungen* knife
type: Dašice
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 190 mm?; **width:** 19 mm; **height:** 6 mm; **weight:** 48.37 g; **length (fragment):** 184 mm
description: *Griffzungen* knife with a broad, slightly wedge-shaped blade and a high arched back. The tongue handle is heavily offset and features an oval indentation for inlays and three rivet holes, although no rivets were preserved. The handle is closed by a ring. Interestingly, the handle was found mixed with the burned remains in the centre of the grave, while the blade was in the southwest corner of the grave.

Inventory number: 039/08
basic form: bronze cup
type: Fuchsstadt
location within the grave: south of the urn/burnt bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: ?
length: 138 mm; **width:** 134 mm; **height:** 54 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 93.15 (unclear how much of the weight was added by the restoration)
description: Bronze cup with an omphalos base and a curved, flaring lower part of the vessel. It has a gently bulging belly transition, followed by a gently rounded tapering shoulder. The offset neck transition leads to an extremely slightly protruding funnel-neck. The rim is moderately protruding and pierced on one side of the neck (5 mm diameter), while opposite there is a gap in the neck with two opposing holes.

Inventory number: 039/01
basic form: fine ceramic
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: clay; **preservation:** about 40 small ceramic fragments; **in %:** <10 %
kind of ware: medium fine
secondary firing: two fragments fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: mostly greyish black; **interior surface:** mostly greyish black; **break:** mostly greyish black; **firing conditions:** reducing
description: Last remains of a finer vessel.

Inventory number: 039/04
basic form: cup
type: with a profiled shape
variation: very high form
location within the grave: in the west of the grave; in the grave fill
secondary grave good: yes (certainty: likely)
material: fine clay slightly interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
handle: handle
secondary firing: likely not fire-affected
base diameter: 66 mm; **rim diameter:** 90 mm; **body diameter:** 155 mm; **absolute height:** 195 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 20 mm; **handle length:** 50 mm; **handle thickness:** 7 mm
colour exterior surface: light to dark grey; **interior surface:** dark grey; **break:** blackish grey; **firing conditions:** reducing
description: Almost completely preserved larger cup with a vaulted base and steeply and sweepingly protruding lower part. It has a very smooth and rounded belly and a short and vaulted shoulder. The neck transition is only very slightly accentuated, leading to a cylindrical, very slightly curved neck without a distinctive rim, but with a very slightly flattened lip. The vessel is equipped with two handles that span the neck transition and are positioned opposite one another.

Inventory number: 039/05
basic form: base fragment
location within the grave: in the north of the grave; in the east of the grave
pyre good: yes (certainty: probably)
material: medium fine clay interspersed with small stones sometimes up to 3 mm in size; **preservation:** one base fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Last remains of a coarse vessel with a very distinctive base, likely belonging to 039/18.

Inventory number: 039/06
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the north of the grave; in the south of the grave; in the grave fill
secondary grave good: yes (certainty: probably)
material: quite coarse clay relatively strongly interspersed with small stones; **preservation:** shattered; about 50 %, 1 base fragment, rim missing; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** upper part: well smoothed, lower part: finger stroke coarse; **interior surface:** smoothed
ornamentation: grooves; **description:** Slightly irregular horizontal grooves on the lower part.
secondary firing: likely not fire-affected
body diameter: 400 mm; **wall thickness from:** 10 mm **to:** 10 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish brown; **firing conditions:** reducing
description: Partly preserved and heavily fragmented *Doppelkonus* with a well-pronounced belly and a slightly sweeping beginning of the upper part.

Inventory number: 039/10
basic form: cup
type: with a sharp profiled shape

variation: a short retracting shoulder and neck
location within the grave: in the grave fill: see description; west of the urn/burnt human bones
pyre good: yes (certainty: probably)
material: fine clay; **preservation:** partly preserved, about 25 %; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
handle: strap handle
secondary firing: slight traces of secondary firing
wall thickness from: 4 mm **to:** 4 mm
handle thickness: 5 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Heavily fragmented and partly preserved cup with a sharp belly transition and a very short and tapering shoulder. The neck is slightly funnel-shaped with no apparent rim and a slightly flattened lip.

Inventory number: 039/11
basic form: cup
type: large
location within the grave: see description; west of the urn/burnt human bones
grave good: yes (certainty: probably)
material: quite fine clay slightly interspersed with small stones; **preservation:** partly preserved, about 50 %, base missing; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** upper part: very well smoothed and graphite, lower part: moderately smoothed; **interior surface:** rim area: very well smoothed and graphite treated, rest: well smoothed
ornamentation: channel decorated, knob, groove; **description:** Vertical grooves (3 mm wide) on the lower part up to the belly transition; three horizontal channels on the belly and shoulder; cross-positioned knobs on the superior channel decorated; a horizontal groove on the neck transition
handle: knobs
secondary firing: likely not fire-affected
rim diameter: 288 mm; **body diameter:** 260 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Partly preserved large cup with a high and vaulted belly, short and slightly vaulted shoulder and a grooved neck transition. It has a cylindrical neck, on the outside smooth and on the interior surface facetted rim transition, and an almost horizontally protruding rim with a flattened lip. The cup is positioned above 039/10.

Inventory number: 039/12 and 039/09
basic form: cup
type: with a s-profiled shape
variation: wide form
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** partly preserved, shattered, about 45 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed, rim area: very well smoothed and graphite treated
handle: strap handle
secondary firing: slight traces of secondary firing (039/12); 039/09 strongly fire-affected
base diameter: 65 mm; **rim diameter:** 100 mm; **body diameter:** 100 mm; **absolute height:** 50 (without handle) mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 19 mm; **handle thickness:** 4 mm
colour exterior surface: 039/09 orange; 039/12 brownish grey to blackish grey; **interior surface:** 039/09 orange; 039/12 brownish grey to blackish grey; **break:** 039/09 blackish grey; 039/12 blackish grey; **firing conditions:** mixed
description: Partly preserved cup with a slightly distinctive base and a bulbous medium-steeply protruding lower part and a very rounded belly, short and vaulted shoulder and smooth neck transition. It features a funnel-shaped neck with a smooth rim transition and a widely protruding rim with a slightly flattened lip. A handle spans from the belly to the inner side of the neck and reaches higher than the rim. Most of the cup (039/12) was found west of the cremated remains, but the rim area (039/09) was found south of the cremated remains.

Inventory number: 039/13
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: north of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** about 75 %, base missing; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: lug
secondary firing: likely not fire-affected
rim diameter: 170 mm; **body diameter:** 148 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle thickness: 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Mostly preserved fine cup with a bulbous and widely protruding lower part and a very sharp-edged belly transition. It has an extremely short and slightly tapering shoulder and a smooth neck transition. The neck is funnel-shaped with no apparent rim transition and has a rounded lip. The cup has a perforated lug that spans from the belly to the shoulder.

Inventory number: 039/14
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: east of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: fine clay; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated on the handle
handle: strap handle; lug
secondary firing: slight traces of secondary firing
base diameter: 70 mm; **rim diameter:** 206 mm; **body diameter:** 200 mm; **absolute height:** 96 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 25 mm; **handle thickness:** 6 mm
colour exterior surface: ochre to blackish grey; **interior surface:** blackish grey; **break:** ?; **firing conditions:** reducing

description: Partly preserved cup with a well-pronounced foot and a conical widely protruding wall. It has a sharply edged belly transition and a conical tapering neck. On the outside, the cup is smooth, and on the interior surface, there are two times edged rim transitions with a widely protruding rim and a flattened lip. The handle starts at the belly. There are cross-positioned (or positioned opposite one another) beak-shaped knobs on the belly transition.

Inventory number: 039/15
basic form: footed vessel
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay, very rarely small stones up to 3 mm in size; **preservation:** about 20 larger and 30 ceramic grit sized sherds; remains of a foot; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: Poorly preserved vessel, possibly a cup, with a very well-pronounced foot.

Inventory number: 039/16
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** mostly base-and wall fragments, about 40 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 70 mm; **body diameter:** 226 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 25 mm; **handle thickness:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Partly preserved fine cup with a very well-pronounced foot and a widely conical protruding lower part. It has a very sharply pronounced belly and a slightly sweeping shoulder. The handle starts at the belly.

Inventory number: 039/17
basic form: rim fragment; wall fragment
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: coarse clay heavily interspersed with small stones; **preservation:** about 15 wall-and two rim fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** finger stroke rough; **interior surface:** smoothed
ornamentation: finger stroke rough
secondary firing: strongly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Last remains of a coarse vessel, possibly a pot, with a tapering neck and a smooth rim transition. It has a medium-widely protruding rim with a moderately flattened lip.

Inventory number: 039/18
basic form: footed vessel
location within the grave: see description; west of the urn/burnt human bones
pyre good: yes (certainty: probably)
material: fine clay slightly interspersed with small stones; **preservation:** fragments of every part; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A left-to-right slanting channel decorated on the belly.
secondary firing: slight traces of secondary firing
base diameter: 70 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: reddish ochre to light grey to greyish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Poorly preserved vessel with a well-pronounced foot and a rounded belly. It has a two-times edged rim on the interior surface and a smooth rim transition on the outside, with an almost horizontally protruding rim with a slightly rounded lip. The vessel is positioned below 039/11.

Inventory number: 039/19
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: fine clay; **preservation:** two fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, corroded and partly sintered; **interior surface:** well smoothed, corroded and partly sintered
ornamentation: grooves
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish beige; **interior surface:** light grey; **break:** light to dark grey; **firing conditions:** mixed
description: Two wall fragments.

Grave 040

documented on: 10.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 2 photos
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.52 m; **width:** 0.57 m; **depth:** 0.29 m; **diameter:** 0.55 m
preservation: undisturbed
description: Round grave pit with an urn in the middle (040/03), covered by a stone. The grave fill contains the remains of a cup (040/01) and an awl (040/02). Interior surface the urn, there is a knife (040/05), a bronze fragment, and the burned human remains of the two individuals (040/04).

Inventory number: 040/03
individual: I
weight: 1023.93 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: AP & transverse diameter of dens axis, p=0.962)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at joints)
age group: middle adult to early mature

Inventory number: 040/03
individual: II
weight: 1.52 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: foetal (diagnostic elements: long bone size)
age group: foetus

Inventory number: 040/02
basic form: awl
location within the grave: unknown
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: unburnt
length (fragment): 41 mm; **thickness sheet/wire:** 3 mm; **weight:** 0.5 g
description: An awl with a square cross-section, tapering to a flat point at one end while the second end is not tapered.

Inventory number: 040/05
basic form: knife
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected; **intentional destroyed:** maybe intentional destroyed; deformed
length (fragment): 75 mm; **width (fragment):** 18 mm; **height (fragment):** 5 mm; **weight:** 17 g
description: Two fragments of a knife blade with a wedge-shaped cross-section, with approximately 40 % of the blade preserved.

Inventory number: 040/06
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 5 g; **length (fragment):** 16 mm; **width (fragment):** 12 mm; **height (fragment):** 8 mm
description: An irregular bronze melt drop.

Inventory number: 040/01
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with small stones (to max. 2 mm); **preservation:** two rim and three wall fragments, corroded and sintered (3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** originally very well smoothed and graphite treated; **interior surface:** originally very well smoothed and graphite treated
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** light grey to reddish brown; **firing conditions:** oxidizing
description: The cup is preserved in a few fragments. It has a convex, strongly protruding lower part, with an edge in the belly. The neck is funnel-shaped, leading to a curved, protruding rim with a slightly flattened lip.

Inventory number: 040/03
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine to coarse clay interspersed with small stones and mica; **preservation:** almost complete; sintered (almost complete); **in %:** 90–100 %
kind of ware: medium fine to coarse-ware; **exterior surface:** upper part: well smoothed; lower part: poorly smoothed; **interior surface:** upper part: well smoothed; lower part: poorly smoothed
secondary firing: slightly fire-affected
base diameter: 110 mm; **rim diameter:** 280 mm; **body diameter:** 370 mm; **absolute height:** 400 mm; **wall thickness from:** 8 mm **to:** 10 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** greyish brown; **break:** dark grey; **firing conditions:** mixed (originally reducing)
description: The vessel is a cylindrical neck vessel with a straight, very strongly offset base. It has a bellied, protruding lower part and a very gently rounded belly transition. The shoulder is arched and retracting. The neck transition is well offset, leading to a cylindrical neck. The interior surface of the neck has a medium steep offset, and the outside has a straight, strongly protruding rim with a rounded lip.

Inventory number: 040/07
element: humerus, dens
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: sus; **age:** neonate to infantile (<8 months); **preservation:** four fragments
burnt: strongly fire-affected
weight: 3.7 g
description: A distal diaphyseal fragment of a left humerus from a piglet estimated to be new-born to a few weeks old. Additionally, there's a fragment of a piglet tooth, likely a halved maxillary molar M1, with only the enamel crown preserved. The tooth typically starts functioning at around 8 months of age, so this individual was likely much younger. Both of these finds are calcined white, with the humerus having a slightly "chalky" surface. There are also indeterminate bone remains, primarily joint fragments that cannot be further identified. These fragments are calcined grey-blue to white, indicating a similar heat exposure to that of the piglet remains. It's possible that these remains all come from the same piglet.

Inventory number: 040/04
element: costa
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: bos; **preservation:** fragments
burnt: fire-affected
description: Three fragments can be attributed to bos. The other remains are ungulate size-class 4 (MNI=1).

Grave 041

documented on: 13.9.1981
documentation: drawings of all three plana and the base of the grave, a rudimentary description, list of finds, 4 photos
plana: 3; grave base
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave cover: stone plate; grave pit
shape: irregular, oval; **length:** 0.71 m; **width:** 0.64 m; **depth:** 0.38 m
preservation: disturbed: earth moving machines
description: The grave pit is irregularly shaped and contains a brown loamy discoloration in the eastern part in the first planum. The filling of the grave pit is more heavily mixed with pebbles. In the second planum, the urn (041/05) is located in the south-eastern part of the grave, standing on a sandstone. North of the urn, on its shoulder, are a cup (041/02) and another vessel (041/09). To the west of these, there is another cup (041/03), and further to the west is another cup (041/04). In the urn (planum 3), there are the cremated bones (041/06) along with an almost completely preserved bowl (041/07), a fragmentary bowl (041/08), and a fragment (041/10).

Inventory number: 041/06
weight: 310.2 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: humerus capitolum min. diameter, p=0.926)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 041/02
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: on top of the urn; north of the urn/ burnt human bones
secondary grave good: yes (certainty: likely)
material: fine clay; **preservation:** almost complete preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** graphite treated remains
secondary firing: fire-affected
base diameter: 50 mm; **rim diameter:** 110 mm; **body diameter:** 102 mm; **absolute height:** 57 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to blackish grey; **break:** ochre to blackish grey?; **firing conditions:** mixed
description: The cup is almost completely preserved and features a straight, offset base. Its lower part is slightly curved and conically protruding, with a slightly pronounced belly edge. The neck of the cup is conically retracting and smoothly transitions to the rim. The rim is conically strongly protruding, with a very slightly pointed edge.

Inventory number: 041/03
basic form: cup
type: with a s-profiled shape
variation: a high and narrow shape
location within the grave: on top of the urn; west of the urn/ burnt human bones
secondary grave good: yes (certainty: likely)
material: fine to medium fine clay, lightly interspersed with small stones up to 3 mm in size; **preservation:** fragmentary, about 50 % preserved; from base only one fragment preserved; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; remains of graphite treated; **interior surface:** well smoothed
handle: handle
secondary firing: slightly fire-affected in the base area
base diameter: 93 mm; **rim diameter:** 180 mm; **body diameter:** 213 mm; **absolute height:** 238 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 20–32 mm; **handle length:** 137 mm; **handle thickness:** 13–20 mm
colour exterior surface: greyish brown; **interior surface:** light greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: The cup is fragmented and has a handle. It features a straight, strongly offset base and a bellied, medium steeply protruding lower part. The belly transition is very gently rounded, and the shoulder is slightly retracting in a very gentle belly shape. The neck is conically retracting and has a smooth transition to the rim, which is curved medium steeply and protrudes with a rounded lip. The cup also has an over-the-rim handle, which is trapezoidal in cross-section in the lower part and triangular in the upper part. The handle starts at the shoulder and ends interior surface, spanning over the entire width of the rim.

Inventory number: 041/04
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: on top of the urn; west of the urn/ burnt human bones
secondary grave good: yes (certainty: likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmentary; about 40 % preserved; **in %:** 30–60 %
kind of ware: fine to medium fine?; **exterior surface:** very well smoothed; remains of graphite treated; **interior surface:** upper part: very well smoothed, remains of graphite treated; lower part: well smoothed
handle: handle
secondary firing: slightly fire-affected
base diameter: 60 mm; **rim diameter:** 162 mm; **body diameter:** 150 mm; **absolute height:** 84 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** greyish brown; **firing conditions:** reducing
description: The fragmented cup has a straight, strongly offset base and a conically strongly protruding lower part. The belly transition is very strongly pronounced, and the shoulder is very short and slightly rounded in shape, retracting from the belly. The neck is conically retracting, and there is a smooth transition to the rim. The rim is curved and relatively strongly protruding with a slightly flattened lip. A handle is present, starting just below the belly transition.

Inventory number: 041/05
basic form: pot
type: with a s-profiled shape
variation: with a finger dab bar
location within the grave: in the north of the grave; in the east of the grave
urn: yes (certainty: sure)
material: coarser clay, occasionally interspersed with small stones up to 4 mm in size; **preservation:** fragmentary; about 60 wall fragments preserved; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: finger dab bar; **description:** A finger dab bar located on the shoulder.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 13 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: The fragmented large vessel has a slightly bellied, steeply protruding lower part. The belly transition is extremely gently rounded, and the shoulder is gently bellied and medium steeply concave. The transition to the neck is smooth on the outside and well-defined on the interior surface. The neck is cylindrical to slightly funnel-shaped without a distinct rim formation, and it has a flat, very slightly outwardly sloping flattened lip.

Inventory number: 041/07
basic form: bowl
type: conical to steeply conical shape
variation: sweeping wall
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: medium fine clay; **preservation:** almost complete preserved; partly corroded and sintered; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: slightly fire-affected
base diameter: 64 mm; **rim diameter:** 146 mm; **absolute height:** 50 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish brown to blackish grey, in the rim area reddish brown; **interior surface:** greyish brown to blackish grey; **break:** greyish brown; **firing conditions:** reducing
description: The almost completely preserved bowl has a straight, strong offset base and a flat-conical protruding wall. The lip of the bowl is slightly outwardly flattened.

Inventory number: 041/08
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmentary, about 40 % preserved; **in %:** 30–60 %
kind of ware: fine?; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: tunnel eyelet
secondary firing: fire-affected
base diameter: 80 mm; **rim diameter:** 232 mm; **body diameter:** 240 mm; **absolute height:** 50 mm; **wall thickness from:** 3 mm **to:** 8 mm
handle width: 40 mm; **handle length:** 14 mm; **handle thickness:** 9 mm
colour exterior surface: greyish brown to slight reddish brown; **interior surface:** greyish brown to slight reddish brown; **break:** ?; **firing conditions:** mixed
description: The fragmentary preserved bowl has a straight, offset base and a flat-conical straight protruding lower part. The transition from the lower part to the rim is strongly curved. The rim is curved and very short, tapering with a very slightly pointed edge. Additionally, an upturned tunnel eyelet is located in the upper part of the second third of the wall, with a hole diameter of 5 mm.

Inventory number: 041/09
basic form: pot
type: with a barrel shape
location within the grave: on top of the urn; north of the urn/ burnt human bones
secondary grave good: yes (certainty: likely)
material: medium fine clay interspersed with small stones partly to 3 mm in size; **preservation:** fragmentary; about 70 % preserved; partly corroded and sintered; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** rim area poorly smoothed; **interior surface:** smoothed
ornamentation: comb decoration; **description:** Irregular planar comb decoration located at the belly transition.
secondary firing: fire-affected
base diameter: 76 mm; **rim diameter:** 100 mm; **body diameter:** 120 mm; **absolute height:** 145 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: brownish red; **interior surface:** brownish red; **break:** greyish brown; **firing conditions:** oxidizing
description: The fragmentary preserved cone-necked vessel has a very strong offset, straight base resembling a pedestal. The lower part is conical and very slightly curved, protruding steeply. The vessel has a high, very gently rounded belly transition and a gently bellied, retracting shoulder. The neck is short

and retracting, forming a cone shape. The transition to the rim is smooth, and the rim itself is curved and protruding with a rounded lip.

Inventory number: 041/10
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine to medium fine clay occasionally interspersed with small stones up to 5 mm in size; **preservation:** two wall fragments, sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: grooves; **description:** Extremely irregular vertical grooves
secondary firing: a fragment fire-affected to very strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Two wall fragments of a vessel have been found from the area of the lower part. The fragments show an arched and medium steeply protruding shape.

Grave 042

documented on: 10–17.9.1981
documentation: drawings of all plana incl. lists of finds and a rudimentary description; four photos of the second planum; ten photos of the third planum, nine photos of the fourth planum
plana: 4
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave cover: stone plate; grave pit
shape: circular, irregular; **length:** 0.65 m; **width:** 0.61 m; **depth:** 0.28 m; **diameter:** 0.62 m
preservation: undisturbed
description: This is a round grave pit, and in the first planum, uniform filling can be observed. In the second stratum, inverted remains of a bowl (042/01) were found above a sandstone. To the north of the stone, 042/03 (a cup) was discovered. Additionally, charcoal bits were found northwest of the sandstone, which covered a funnel-necked vessel (042/10). Interior surface this vessel, burnt human remains (042/11) were found, along with a pin (042/13). The surrounding earth consisted of fine burnt material and further ceramic fragments (042/12).

Inventory number: 042/11
weight: 713.84 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: humerus capitolum max. diameter, p=0.995)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 042/13
basic form: pin
type: spindle head pin
variation: Gemeinlebarn
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 129 mm; **width:** 10 mm; **height:** 10 mm; **thickness sheet/wire:** 3 mm; **weight:** 10.41 g
ornamentation: groove, indentations
description: The spindle-head pin is described as having a slightly offset head with two circumferential grooves. Above and below the grooves, there is a circumferential row of vertical, slightly elongated punctures. The pin has a conical, flat-ended ore end, and the pin shaft is straight and slowly tapering. The pin's tip is pointed.

Inventory number: 042/01
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine, micaceous clay; **preservation:** 8 fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 36 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 16 mm; **handle thickness:** 5 mm
colour exterior surface: beige to reddish brown; **interior surface:** beige to reddish brown; **break:** light grey; **firing conditions:** mixed
description: The fragmentary handled bowl has a straight, moderately offset base and a domed protruding wall with a horizontally flattened lip. It features a strap handle that attaches about 20 mm below the edge, reaches higher than the rim and ends at it.

Inventory number: 042/03
basic form: cup
type: with a s-profiled shape
variation: a high and wide shape
location within the grave: north of the urn/burnt human bones; planum 2
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; lower part almost completely preserved; about 30 small wall fragments and 4 rim fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated remains; **interior surface:** very well smoothed; graphite treated remains
secondary firing: strongly fire-affected to very strongly fire-affected; base centre due to secondary firing chipped
base diameter: 60 mm; **rim diameter:** 170 mm; **body diameter:** 150 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** greyish brown to orange; **firing conditions:** oxidizing
description: The fragmentary preserved cup has a straight, strongly offset base and a rounded protruding lower part. It

features a gently arched belly transition and a curved protruding rim with a rounded lip.

Inventory number: 042/04.6.7.8.9.14
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: on top of the urn; north of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with small and larger small stones; **preservation:** fragmentary; about 50 % preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: grooves; **description:** Irregular vertical grooves that begin approximately 5 mm above the base and extend downwards, ending about 22 mm below the edge
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 80 mm; **rim diameter:** 280 mm; **wall thickness from:** 7 mm **to:** 7 mm
handle width: 25 mm; **handle length:** 42 mm; **handle thickness:** 9 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** greyish brown; **firing conditions:** mixed
description: The fragmentary preserved bowl has a straight, extremely slightly offset base and a conically protruding wall with a slightly pointed edge. It is equipped with two opposing handles on the rim, starting in the top fifth of the wall and ending on the outside of the rim.

Inventory number: 042/10
basic form: funnel-necked vessel
type: with a rim
variation: long neck
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay heavily interspersed with small stones; **preservation:** complete?; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** to belly well smoothed and graphite treated; lower part smoothed; **interior surface:** neck well smoothed and graphite treated; everywhere else smoothed
handle: knob
secondary firing: likely not fire-affected
base diameter: 130 mm; **rim diameter:** 285 mm; **body diameter:** 392 mm; **absolute height:** 760 mm; **wall thickness from:** 7 mm **to:** 9 mm
handle width: 25 mm; **handle length:** 25 mm; **handle thickness:** 20 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing conditions:** reducing
description: The completely preserved cylindrical neck vessel features a straight, well-offset base and a conical, medium-steeply protruding lower part. It has a high, strongly swaying belly transition and a short, swaying, strongly retracting shoulder. The vessel has a well-offset funnel-neck, and the rim is strongly protruding with a rounded lip, which is once internally edged. Additionally, four cross-pointed knobs are located at the top of the shoulder.

Inventory number: 042/12
basic form: wall fragment
location within the grave: in the grave fill; planum 3
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** reddish brown; **break:** light grey to reddish brown; **firing conditions:** mixed
description: A wall fragment of a medium-fine vessel.

Grave 043

documented on: 10.09.1981
documentation: a rudimentary description, drawings of planum 1 and profile
plana: 1; profile
number of individuals: 0
grave type: unknown
architecture: grave pit
shape: irregular, rectangular; **length:** 0.66 m; **width:** 0.4 m; **depth:** 0.3 m
preservation: disturbed: earth moving machines
description: This is an irregular to rectangular grave pit (?) filled with brown loamy material mixed with gravel. In the northern area, the wall is declining with an approximately 50–60 % slope, while in the east, the slope is almost vertical, approaching 90 %.

Grave 044

documented on: 11.09.1981
documentation: a rudimentary description, drawings of planum 1 and the profile
plana: 1; profile
number of individuals: 0
grave type: unknown
architecture: grave pit
shape: irregular; **length:** 0.61 m; **width:** 0.49 m; **depth:** 0.42 m
preservation: disturbed: earth moving machines
description: The grave pit has an irregular profile with a step on the south side, starting from half the height of the pit and sloping slightly. The pit floor also slopes slightly towards the southeast.

Grave 045

documented on: 11.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, four photos of planum 2, 3 photos (all planum 2)
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit; accompanying structures: posts; east of the grave (?) is a round post with a diameter of 0.27 m which is filled with dark brown humus
shape: circular, irregular; **length:** 0.77 (1.05) m; **width:** 0.70 m; **depth:** 0.19 m
preservation: disturbed: earth moving machines
description: The irregular round grave pit is visible in the first planum, with a crescent-shaped discoloration in the north containing fine humus-rich burned earth and small bones, along with ceramic fragments (045/02). In the southern area, there are brown, loamy pebbles, and a round discoloration of light brown loamy earth is present. Additionally, there is an elongated bulge filled with brown-black, fine humus in the west. In the second planum, the irregular grave pit is more clearly visible, and the urn (045/03) is located in the middle. The human remains (045/04) were found in both the northern part of the first planum and interior surface the urn. The western bulge of the first planum is now identified as a round post pit filled with dark brown humus (Grave 058).

Inventory number: 045/01
weight: 48.74 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 6–15 y (diagnostic elements: none)
age group: infans II to early adolescent

Inventory number: 045/02
basic form: base/wall fragment
location within the grave: in the north of the grave; planum 1
stray find: yes (certainty: probably)
material: coarser clay, occasionally interspersed with small stones; **preservation:** fragments, five base-and two wall fragments, almost complete sintered; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 8 mm **to:** 9 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: The vessel is partially preserved and consists of a few fragments. It has a straight, strongly offset base and a conical lower part that protrudes relatively steeply.

Inventory number: 045/03
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarse clay heavily interspersed with larger small stones; **preservation:** in the finding almost completely preserved, likely not completely salvageable; base and about 40 % of the wall; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** coarsely smoothed; **interior surface:** manufacturing rough
ornamentation: finger dab bar; **description:** A horizontal finger dab bar on the shoulder.
secondary firing: partly fire-affected
base diameter: 145 mm; **wall thickness from:** 9 mm **to:** 9 mm
colour exterior surface: reddish greyish brown to orange; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: The large vessel is partially preserved and features a straight, strongly offset base. The lower part of the vessel is conical and protrudes medium steeply. The rim is slightly curved, slightly protruding, and has a rounded lip.

Inventory number: 045/04
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Grave 046

documented on: 12.9.1981
documentation: drawing of the planum and the profile, a rudimentary description, list of finds
plana: 1; Profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.51 m; **depth:** 0.22 m
preservation: disturbed: earth moving machines
description: The irregular round grave pit was filled with small gravel pebbles and dark brown humus-rich earth. The profile of the pit is rounded at the southern wall, with a slightly ascending base and a stepped northern wall. The ceramic fragments (046/01) were found in the grave fill, but their exact location within the pit is not specified.

Inventory number: 046/01
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay slightly interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** ?
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reductive fired
description: The fragment is part of a vessel's rim with a slightly curved, medium steeply protruding shape, and it has an extremely slightly rounded lip.

Grave 047

documented on: 12.9.1981
documentation: drawing of the planum and the profile, a rudimentary description
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **length:** 0.64 m; **width:** 0.62 m; **depth:** 0.22 m
preservation: disturbed: earth moving machines
description: The grave pit is irregularly round in shape with an irregular, slightly undercut wall in the south. The bottom of the pit is slightly concave and irregular. The lower two-thirds of the pit's wall are relatively flat with an angle of about 30°, while the upper third has a steeper angle of 80°.

Grave 048

documented in: 1981
documentation: drawing of the planum and the profile, a rudimentary description
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular; **length:** 0.4 m; **width:** 0.39 m; **depth:** 0.07 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines
description: The grave pit is very slightly irregular in shape and filled with black-grey loamy humus and pebbles. In profile, the walls are relatively regular and slightly concave, and the base is straight.

Grave 049

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular; **length:** 0.37 m; **width:** 0.33 m; **depth:** ?; **diameter:** 0.35 m
preservation: disturbed: earth moving machines
description: The grave pit is round in shape, and the remains of a *Doppelkonus* (049/01) are located in the centre.

Inventory number: 049/01
basic form: *Doppelkonus*
location within the grave: in the centre of the grave
grave good: yes (certainty: likely)
material: medium fine clay heavily interspersed with small stones; **preservation:** fragments; one rim-and 10 small wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish brown; **firing conditions:** reducing
description: The fragments belong to the top of a *Doppelkonus*. It has an extremely slightly curved, conical shape, with a very gently retracting upper part and a slightly inwardly flattened lip.

Grave 050

documented on: 14.9.1981
documentation: drawing of the planum including a description and a list of the finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, circular; **length:** 0.51 m; **width:** 0.42 m; **depth:** ?
preservation: disturbed: earth moving machines
description: The grave pit is slightly irregularly round and doesn't taper much downwards. It contains some old broken pottery fragments, specifically 049/01 and 049/02.

Inventory number: 050/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay slightly interspersed with very small stones; **preservation:** 2 wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** ?; **interior surface:** ?
secondary firing: partly fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** greyish black; **firing conditions:** mixed
description: Two wall fragments of a medium-fine to coarse vessel.

Inventory number: 050/02
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay heavily interspersed with larger small stones; **preservation:** chipped fragment; **in %:** <10 %
kind of ware: coarse
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** ?
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Flat wall fragment of a coarse vessel.

Grave 051

documented on: 14.9.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular; **length:** 0.44 m; **width:** 0.41 m; **depth:** ?
preservation: disturbed: earth moving machines
description: The grave pit (?) is slightly irregularly round and is filled with brownish likely burnt material mixed with gravel.

Grave 052

documented on: 14.9.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: oval; **length:** 0.60 m; **width:** 0.43 m; **depth:** ?
preservation: disturbed: earth moving machines
description: The grave pit (?) is slightly irregularly oval and is filled with dark brownish loamy to humus material mixed with small gravel. Only the grave sole is present.

Grave 053

documented on: 14.9.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, circular; **length:** 0.40 m; **width:** 0.39 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines
description: The grave pit (?) is slightly irregularly circular and is filled with black burnt material mixed with gravel. A few charcoal flakes are present. Most of the feature was removed by the earth moving machines.

Grave 054

documented on: 14.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.69 m; **width:** 0.61 m; **depth:** 0.2 m
preservation: disturbed: earth moving machines
description: In the first planum, there is a round grave pit filled with uniform black burnt earth. A rim fragment (054/02) was found here. The grave appears to have been severely disturbed by earth-moving machines and is also located under a truck road.
In the second planum, the central urn (054/03) can be seen in the grave fill made of fine burnt soil and pebbles. Slightly to the north-east of the urn, the inverted remains of a bowl were found, possibly indicating that the urn was covered by the bowl. Ceramic fragments from the area of the bowl were found (054/08), as well as a fragment of a handle (054/05) and the remains of a cup (054/07) south of the urn. The human remains (054/06) were found within the urn.

Inventory number: 054/06
weight: 38.53 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: undetermined

Inventory number: 054/02
basic form: rim fragment
location within the grave: planum 1
stray find: yes (certainty: probably)
material: fine clay densely interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed, probably graphite treated remains
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: Very slightly curved, medium, steeply protruding rim fragment with an outwardly flattened lip.

Inventory number: 054/03
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave; planum 2
urn: yes (certainty: sure)
material: medium fine to coarser clay interspersed with small stones and containing mica; **preservation:** fragmentary; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: slightly fire-affected
base diameter: 140 mm; **body diameter:** 300 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: reddish brown; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: A fragmentary *Doppelkonus* with a straight, well offset base and a conical medium steeply protruding lower part. The vessel also has a strongly pronounced belly edge and a conical medium steeply retracting upper part. The shape of the vessel seems to be characterized by a distinct conical form and a noticeable offset at the base.

Inventory number: 054/04
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: on top of the urn; north of the urn/burnt human bones; east of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragmentary, heavily shattered, 90 % preserved, base missing almost complete, strongly sintered; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 141 mm; **rim diameter:** 260 mm; **body diameter:** 270 mm; **absolute height:** 97 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A fragmentary preserved bowl with a straight, moderately offset base and a straight wall. The bowl has a bellied transition to the rim, and the rim itself is slightly bellied and slightly retracting with a rounded lip. The shape of the bowl appears to be characterized by its straight and moderately offset base, as well as the slightly bellied and slightly retracting rim.

Inventory number: 054/05
basic form: something else
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
stray find: yes (certainty: probably)
material: medium fine clay, interspersed with small stones (partly 5 mm in size); **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: strap handle
secondary firing: fire-affected
handle width: 23 mm; **handle thickness:** 12 mm
colour exterior surface: beige to reddish brown; **interior surface:** beige to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A strap handle.

Inventory number: 054/07
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** fragmentary, relatively many fragments preserved, completely sintered; **in %:** 60–90 %
kind of ware: fine
secondary firing: very strongly fire-affected

base diameter: 26 mm; **rim diameter:** 114 mm; **body diameter:** 103 mm; **wall thickness from:** 3 mm **to:** 3 mm
break: light grey; **firing conditions:** ?
description: A fragmentary cup with a very slightly concave base, a very slightly arched strongly protruding lower part, and a curved, funnel-shaped neck. The cup also features a strap handle that attaches to the belly edge. The cup's design is characterized by the subtle concave base and the arching of the lower part.

Inventory number: 054/08
basic form: wall fragment
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2
grave good: yes
respective certainty: unsure
material: fine clay; **preservation:** 10 wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** polished
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: 10 wall fragments of a fine vessel.

Inventory number: 054/06
element: metatarsal
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: bos; **preservation:** fragments
burnt: slightly fire-affected
description: One anterior metatarsal fragment of a bos.

Grave 055

documented on: 7.9.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular; **length:** 0.78 m; **width:** 0.81 m; **depth:** ?; **diameter:** 0.8 m
preservation: disturbed: ancient, earth moving machines
description: the round grave pit is slightly irregular and shows two discolorations in the first planum. The outer ring is filled with burned earth and pebbles, while the inner layer contains brownish, loamy humus with gravel and pebbles. In the second planum, the outer grave fill shifts to the north, forming a crescent-moon shape, and charcoal is present. Ceramic fragments (055/03) are found in the inner layer, while (055/04) is from the outer layer. The exact origin of the cremated remains (055/02) and (055/01) cannot be determined, and it is suggested that the grave may have been robbed in the past.

Inventory number: 055/05
weight: 22.02 g
burning stage: III
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: undetermined

Inventory number: 055/01
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: coarse clay, strongly interspersed with small stones, occasionally up to 5 mm in size; **preservation:** fragments, about 20 wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed, some fragments of the lower parts manufacturing rough; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: reddish brown to orange; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A few fragments of a cup. The lower part is slightly curved and protruding, while there is a pronounced belly bend. The upper part is curved and slightly retracting.

Inventory number: 055/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the centre of the grave; planum 2; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments; one rim-and two wall fragments; strongly sintered; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** likely very well smoothed; **interior surface:** ?
handle: knob
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
handle width: 30 mm; **handle length:** 30 mm; **handle thickness:** 8 mm
colour exterior surface: dark grey; **interior surface:** dark grey; **break:** dark grey; **firing conditions:** reducing
description: The bowl is preserved in a few fragments with a straight, steep wall. The rim is very slightly retracting and has an extremely slightly pointed edge. Additionally, there is a circular knob on the bowl.

Inventory number: 055/04
basic form: base fragment; wall fragment
location within the grave: in the south of the grave; planum 2
stray find: yes (certainty: probably)
material: fine to medium fine clay, isolated interspersed with small stones and mica; **preservation:** fragments; one base-and 6 small wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected

base diameter: 80 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: The vessel is preserved in a few fragments with a straight, strongly offset base and a very strongly protruding lower part.

Inventory number: 055/02
element: fragment
location within the grave: within the urn
grave good: yes (certainty: probably)
species: mollusc; **preservation:** fragment
burnt: not fire-affected
description: One fragment. Maybe a fossil??

Grave 060

documented on: 1.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.49 m; **depth:** 0.16 m; **diameter:** 0.5 m
description: The grave pit is irregularly round with a deep black humus-rich filling. The knife (060/02) was found in the southwest of the grave in the second planum, while the pottery fragments (060/03) and the cremated bones (060/01) were discovered in the centre of the grave in the same planum.

Inventory number: 060/01
weight: 0.43 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 060/02
basic form: *Griffangel* knife
type: Oblekovice
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 80 mm; **width:** 16 mm; **height:** 5 mm; **weight:** 12.14 g
description: The bronze knife has an S-shaped curved blade with a wedge-shaped cross-section. It features a broad spine near the hilt, which is continued in the thickness of the back.

Inventory number: 060/03
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** 5 wall and one rim fragment; questionable whether all pieces belong to the same vessel, since they are very strongly sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** smoothed
ornamentation: channel decorated; **description:** A very flat channel decorated, about 6 mm thick, running slightly from left to right, starting just above the belly transition.
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** reducing
description: The wall fragment of the vessel has a gently rounded belly transition and a bellied medium steeply retracting shoulder.

Grave 061

documented on: 1.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 11 photos of planum 2
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.86 m; **width:** 0.78 m; **depth:** 0.51 m; **diameter:** 0.81 m
preservation: undisturbed
description: The round grave pit contains an urn (061/11) slightly shifted from the centre to the north, possibly covered by a bowl (061/16). South of the urn, various grave goods are arranged, including a cup (061/07) covered with a bowl (061/06). To the west of this arrangement, there is a bowl (061/10) covered by another bowl (061/08). In this area, the stand ring of 061/09 (possibly belonging to 061/17) is also present. Additionally, a glass bead (061/03), fragments of a knife (061/05), remains of two bowls (061/14 and 061/18), two cups (061/15 and 061/17), and a large vessel (061/19) were found in the grave fill. The cremated human bones (061/12) come from both the urn (061/12) and the grave fill (061/04). Furthermore, animal bones (061/13) were found in the urn.

Inventory number: 061/04
weight: 645.3 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: dens axis AP diameter, p=0.984)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 061/05
basic form: knife
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected; **intentional destroyed:** maybe intentional destroyed; deformed
length (fragment): 39 mm; **width (fragment):** 24 mm; **height (fragment):** 15 mm; **thickness sheet/wire:** 3–4 mm; **weight:** 0.7 g
description: A knife blade fragment with a wedge shaped cross-section.

Inventory number: 061/11
basic form: awl
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete?
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 33 mm; **thickness sheet/wire:** 4 mm; **weight:** ?
description: An awl with a square cross-section, featuring two pointed ends.

Inventory number: 061/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay, partly sintered; **preservation:** fragments about 15 small wall fragments that can be assigned to the other vessels, partly sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: partly fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: reddish brown to orange to greyish black; **interior surface:** reddish brown to orange to greyish black; **break:** greyish black; **firing conditions:** mixed
description: About 15 small wall fragments of medium-fine quality.

Inventory number: 061/06
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, about 80 % preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
ornamentation: turban rim; **description:** A very sloping left-to-right channel decorated, approximately 4 mm wide, with cruciate horizontal lobes.
secondary firing: slightly fire-affected
base diameter: 18 mm; **rim diameter:** 130 mm; **body diameter:** 137 mm; **absolute height:** 47 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 8 mm; **handle length:** 21 mm; **handle thickness:** 5 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** greyish black to reddish brown; **firing conditions:** reducing
description: The well-preserved turban rim bowl has a pronounced omphalos base and a strongly arched, protruding lower part. The rim transition is well-defined, leading to a relatively strong, retracting rim with a rounded lip. There are four cruciform lobes that attach directly below the rim channel decorated, adding to the ornamental design of the bowl.

Inventory number: 061/07
basic form: cup
type: with a profiled shape
variation: a high funnel-neck
location within the grave: ?
grave good: yes
material: fine clay; **preservation:** almost complete; about 95 % preserved; base missing; outside mostly sintered; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: slightly fire-affected
rim diameter: 105 mm; **body diameter:** 90 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 15–20 mm; **handle length:** 40 mm; **handle thickness:** 5–7 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: The cup is almost completely preserved, with the exception of the base. It has a bellied protruding lower part and a heavily arched belly transition. The shoulder is very short and rounded, followed by a moderately offset neck transition. The neck is curved and funnel-shaped without a distinct rim formation but with a rounded lip. The cup features a roof-shaped edged strap handle that starts at the shoulder and ends at the height of the end of the first third of the vessel.

Inventory number: 061/08
basic form: bowl
type: conical to steeply conical shape
variation: medium steep and straight wall and a narrow handle
location within the grave: planum 2; south of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine to medium fine clay slightly interspersed with small stones; **preservation:** complete; outside corroded and sintered; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
base diameter: 50 mm; **rim diameter:** 160 mm; **absolute height:** 55–60 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 16–25 mm; **handle length:** 34 mm; **handle thickness:** 6 mm
colour exterior surface: orange; **interior surface:** blackish grey to greyish brown to orange spotted; **break:** blackish grey to greyish brown to orange spotted; **firing conditions:** mixed
description: The bowl is completely preserved and has a straight, moderately offset base. Its wall is flat-conical and straight, with an inwardly flattened lip. The bowl also features a continuous handle that starts at the beginning of the top quarter of the vessel and ends on the interior surface.

Inventory number: 061/09
basic form: footed vessel
location within the grave: south of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment, sintered; **in %:** <10 %
secondary firing: strongly fire-affected
base diameter: 74 mm
colour exterior surface: orange; **interior surface:** orange; **break:** brownish grey; **firing conditions:** mixed
description: Base fragment of a vessel with a well-defined base ring.

Inventory number: 061/10
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: planum 2; see description; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** complete; almost complete sintered; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
handle: eyelet handle
secondary firing: likely not fire-affected
base diameter: 45 mm; **rim diameter:** 150 mm; **body diameter:** 155 mm; **absolute height:** 50 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 10 mm; **handle length:** 18–30 mm; **handle thickness:** 4 mm
colour exterior surface: greyish brown, rim area slight reddish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: The bowl is almost completely preserved and has a straight, slightly offset base. Its wall is very slightly curved and protruding, with an offset created by a crease on the outside. The rim is slightly retracting with a slightly pointed, otherwise rounded lip on the outside. The bowl features an eyelet handle positioned in the fourth fifth of the wall, with a hole diameter of 2 mm. This bowl was recovered from 061/08.

Inventory number: 061/11
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** complete?; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A steeply sloping left-to-right channel decorated, extending from the shoulder to just below the belly transition, measuring approximately 6 mm in width.
secondary firing: likely not fire-affected
base diameter: 85 mm; **rim diameter:** 320 mm; **body diameter:** 420 mm; **absolute height:** 365 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: greyish brown; rim area slightly reddish greyish brown; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: The cylinder-necked vessel is completely preserved and has a straight, very strongly offset base. The lower part of the vessel is bellied and strongly protruding, while the belly transition is very gently rounded. The shoulder is short and rounded, retracting slightly. The neck is well offset and tapers gently. The transition to the rim is well defined on the interior surface and smooth on the outside. The rim is slightly curved and faceted on the interior surface, relatively strong in its protrusion, and has a pointed edge.

Inventory number: 061/14
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay; **preservation:** fragmentary; about 50 % preserved, mostly sintered; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: turban rim; **description:** A sloping left-to-right channel decorated on the rim, 6 mm wide.
secondary firing: very strongly fire-affected
rim diameter: 250 mm; **body diameter:** 258 mm; **wall thickness from:** 5 mm **to:** 8 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** blackish grey to orange; **firing conditions:** mixed
description: The bowl is fragmentary preserved and has a straight wall. The rim is retracting, characterized by strong bulging, and has a moderately flattened lip.

Inventory number: 061/15
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, about 15 wall, one base and one handle fragment, strongly sintered; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 55 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 16 mm; **handle thickness:** 7 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** hell to blackish grey; **firing conditions:** mixed
description: The cup has a straight, very strong offset base and a slightly arched protruding lower part. The belly transition is slightly bellied and medium steeply pronounced. The shoulder is short and slightly rounded, with a smooth transition to the neck. The rim is curved and protruding, forming a funnel-shape. The cup also features a roof-shaped edged strap handle that starts just above the belly transition and ends at the lower part of the neck.

Inventory number: 061/16
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: on top of the urn; in the grave fill

pyre good: yes (certainty: most likely)
material: medium fine clay slightly interspersed with small stones; **preservation:** fragmentary, about 20 % preserved; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: knob
secondary firing: likely not fire-affected
rim diameter: 330 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 8 mm; **handle length:** 20 mm; **handle thickness:** 4–5 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown to reddish brown; **firing conditions:** mixed
description: The bowl has a conical and very flat protruding lower part, which transitions to the rim with an offset. The rim is almost vertical and very slightly protruding, with a rounded lip. Additionally, there is an elongated knob about two centimetres below the rim base, featuring two indentations.

Inventory number: 061/17
basic form: cup
type: with a profiled shape
variation: a high funnel-neck
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary, about 75 % preserved, base missing, sintered and corroded; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves; **description:** There are five horizontal grooves, each 5 mm wide, on the belly transition and shoulder. Additionally, there are five more horizontal grooves, also 5 mm wide, on the belly transition and shoulder, as well as five vertical grooves on the outside of the handle
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
rim diameter: 150 mm; **body diameter:** 140 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 26–36 mm; **handle length:** 48 mm; **handle thickness:** 8 mm
colour exterior surface: light grey to orange; **interior surface:** light grey to orange; **break:** light grey to orange; **firing conditions:** mixed
description: A fragmentary preserved cup. It has a bellied and strongly protruding lower part, with a strongly rounded belly transition. The shoulder is short and retracting, leading to a well-offset neck. The rim is funnel-shaped and slightly protruding, with a slightly pointed edge. The cup also features a strap handle that begins in the middle of the shoulder and ends about 40 mm above the neck transition.

Inventory number: 061/18
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay; **preservation:** fragments; one rim-and one wall fragment; strongly sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** ?
secondary firing: very strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: light grey to reddish brown; **interior surface:** light grey to reddish brown; **break:** light grey to reddish brown; **firing conditions:** mixed
description: The bowl, preserved in a few fragments, has a vaulted, steeply conical wall with a rounded lip.

Inventory number: 061/19
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** fragments; 8 wall fragments; outside strongly sintered; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** reddish brown to greyish black; **firing conditions:** mixed
description: A coarser large vessel preserved in a few fragments.

Inventory number: 061/12
element: Cranium, costa
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: sus; **preservation:** fragment
burnt: slightly fire-affected
description: Three fragments (MNI=1).

Inventory number: 061/03
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: fire-affected, deformed
length (fragment): 6 mm; **width (fragment):** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead. Deformed, likely through fire affection.

Inventory number: 061/21
element: humerus
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: sus; **age:** <3.5 years; **preservation:** one fragment
burnt: probably fire-affected
weight: 2.6 g
description: The remainder of the proximal joint of a pig humerus, and it is likely from the left side of the body. There is practically no surface preservation, and it's questionable whether it was in contact with fire at all. If it was, the exposure was very weak. The epiphysis of this bone does not appear to have fully grown, suggesting a relatively young age for the individual.

Grave 063

documented on: 6.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** grave: scattered bones and burnt material
architecture: grave pit
shape: irregular, oval; **length:** 0.75 m; **width:** 0.60 m; **depth:** 0.30 m
preservation: undisturbed
description: The grave pit is irregularly oval and filled with deep black humus-rich material interspersed with charcoal and burnt human bones (063/01). The pit tapers down to about a third of its size in planum 1, and more burnt bones are found in planum 2.

Inventory number: 063/01
weight: 2.09 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 063/02
basic form: rim fragment
location within the grave: in the grave fill; planum 2; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; remains of graphite treated; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: orange to greyish black; **interior surface:** orange to greyish black; **break:** greyish black; **firing conditions:** mixed
description: Rim fragment of a fine vessel.

Inventory number: 063/03
basic form: wall fragment
location within the grave: in the grave fill; planum 2; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: coarser clay interspersed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** greyish brown to orange; **firing conditions:** mixed
description: Three wall fragments of a coarser vessel.

Grave 065

documented on: 1.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.54 m; **depth:** 0.15 m; **diameter:** 0.56 m
preservation: disturbed: unknown
description: The irregular round grave pit is filled with fine, humus-rich dark grey material. In planum 1, at the south of the grave, ceramic fragments (065/01 and 065/06) were found. At the level of planum 2, in the centre of the grave, fragments of a large vessel (possibly an urn, 065/02) were discovered. South of the vessel, further fragments (065/04) were found, and the burnt human bones (065/05) were also located in the centre of the grave. Additionally, bronze droplets (065/03) were found in the grave fill.

Inventory number: 065/05
weight: 6.66 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–3 y (diagnostic elements: none)
age group: infans Ia

Inventory number: 065/03a
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 3.94 g; **length (fragment):** 16 mm; **width (fragment):** 15 mm; **height (fragment):** 9 mm
description: An irregular bronze melt drop.

Inventory number: 065/03b
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.43 g; **length (fragment):** 8 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 065/01
basic form: wall fragment
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: most likely)

material: coarser clay, interspersed with small stones between 3 and 5 mm in size; **preservation:** fragments, 20 wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: reddish brown; **interior surface:** greyish brown to greyish black; **break:** greyish brown to greyish black; **firing conditions:** mixed
description: About 20 wall fragments of a coarser vessel.

Inventory number: 065/02
basic form: funnel-necked vessel
type: with a rim
variation: short neck
location within the grave: in the centre of the grave; planum 2
stray find: yes (certainty: probably)
material: medium fine clay slightly interspersed with very small stones; **preservation:** fragments; about 5 % preserved; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, remains of graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** There are three wide horizontal channel decorated on the shoulder, each approximately 10 mm wide.
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: The large vessel is preserved in fragments with a very gently rounded belly transition and a short bellied retracting shoulder. The neck transition is well offset, leading to a funnel-shaped protruding neck. The vessel has a very strongly protruding rim with a rounded lip, which is edged twice on the interior surface.

Inventory number: 065/04
basic form: rim fragment; wall fragment
location within the grave: in the grave fill; planum 2; see description
stray find: yes (certainty: probably)
material: fine to medium fine clay interspersed with very small stones; **preservation:** only very few remains preserved; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Seven very small fragments of a vessel with a protruding rim; found south of 065/02.

Inventory number: 065/06
basic form: rim fragment
location within the grave: in the south of the grave; planum 1
stray find: yes (certainty: probably)
material: fine clay; **preservation:** two fragments, corroded; **in %:** <10 %
kind of ware: fine?; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** light grey; **firing conditions:** oxidizing
description: The two fragments of the vessel have a cylindrical neck and a very slightly protruding rim with a slightly pointed edge.

Grave 068
documented on: ?
documentation: drawings of planum 1 and the profile
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: oval; rectangular with rounded corners; **length:** 1.49 m; **width:** 0.67 m; **depth:** 0.16 m
preservation: disturbed: earth moving machines
description: The grave pit (?) is slightly irregularly oval to long rectangular with rounded corners. The walls are moderately sloping and the base is only slightly convex. No findings were recovered.

Grave 069
documented on: ?
documentation: drawings of planum 1 and the profile
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular; circular; **length:** 0.5 m; **width:** 0.53 m; **depth:** 0.45 m
preservation: disturbed: earth moving machines
description: The grave pit (?) is irregularly to circular. The walls are very steeply sloping and the base is convex. No findings were recovered.

Grave 070

documented on: ?
documentation: a rudimentary description, drawing of planum 1
plana: 1; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.44 m; **width:** 0.42 m; **depth:** 0.19 m; **diameter:** 0.43 m
preservation: disturbed: unknown
description: In the slightly irregular round grave pit with slightly undercut walls, several items were found within the grave fill, including pottery fragments (070/01), bronze droplets (070/03), and burnt human bones (070/02).

Inventory number: 070/02
weight: 19.26 g
burning stage: IV
Green staining at: ulna (melted bronze)
inventory: cranium, upper limbs
sex: undetermined
age at death: 6–15 y (diagnostic elements: none)
age group: infans II to early adolescent

Inventory number: 070/3a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.40 g; **length (fragment):** 19 mm; **width (fragment):** 7 mm; **height (fragment):** 7 mm
description: An irregular bronze melt drop.

Inventory number: 070/3b
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 3.02 g; **length (fragment):** 16 mm; **width (fragment):** 11 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet.

Inventory number: 070/3c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.40 g; **length (fragment):** 13 mm; **width (fragment):** 7 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 070/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay heavily interspersed with very small stones and mica; **preservation:** fragments; six wall fragments; corroded and sintered; **in %:** <10 %
kind of ware: medium fine
secondary firing: three sherds strongly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** ?; **firing conditions:** mixed
description: Six wall fragments of a medium-fine vessel.

Grave 072

documented on: 7.10.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.45 m; **width:** 0.42 m; **depth:** ?; **diameter:** 0.43 m
preservation: disturbed: earth moving machines
description: The disturbed, round grave pit contains an urn (072/01) in the middle. Interior surface the urn, several ceramic fragments (072/02 and 072/04) were found along with the burnt bones (072/03).

Inventory number: 072/03
weight: 0.83 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 072/01
basic form: cup
type: with a profiled shape
variation: a round belly
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: fine clay interspersed with very small stones; **preservation:** fragmentary; mostly base and lower part preserved; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A slanted right-to-left channel decorated, approximately 6 mm wide, on the belly area.

secondary firing: likely not fire-affected
base diameter: 55 mm; **body diameter:** approx. 126 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: The fragmentary preserved cup has a straight, strongly offset base and a gently curved, slightly protruding lower part. It also features a very gently rounded belly transition.

Inventory number: 072/02
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment; outside mostly sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** blackish grey to orange; **break:** blackish grey to orange; **firing conditions:** mixed
description: The wall fragment of the vessel has a gently curved, protruding lower part and a very gently rounded belly transition.

Inventory number: 072/04
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** fragments, almost complete sintered; **in %:** <10 %
kind of ware: coarse
secondary firing: fire-affected
wall thickness from: 11 mm **to:** 12 mm
description: Two wall fragments of a coarse vessel.

Inventory number: 072/03
element: costa
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment.

Grave 073

documented on: 7.10.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.45 m; **width:** 0.42 m; **depth:** ?
preservation: disturbed: earth moving machines
description: The irregular grave pit contains a central urn (073/01) where the cremated human remains (073/03), ceramic fragments (073/02), and a small arm ring (073/04) were found.

Inventory number: 073/03
weight: 0.06 g
burning stage: IV
inventory: unidentified fragments
sex: undetermined
age at death: undetermined

Inventory number: 073/04
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 2.9 g; **length (fragment):** 39 mm; **width (fragment):** 26 mm; **height (fragment):** 7 mm
description: The ring is deformed and made from bronze wire with a square section.

Inventory number: 073/01
basic form: type: with a profiled shape
variation: no rim formation
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** fragmentary; about 40 small wall-, five rim-and ten base fragments; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** mixed
description: The vessel is highly fragmented, consisting of about 40 small wall fragments, five rim fragments, and ten base fragments.

Inventory number: 073/02
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: clay; **preservation:** fragment; two wall fragments (one with handles); completely sintered at break; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
handle width: 5 mm; **handle thickness:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey?; **firing conditions:** oxidizing
description: The vessel is partly preserved in a few fragments and displays a short, rounded retracting shoulder, a smooth transition to the neck, and likely a conical retracting neck. A strap handle begins at the neck transition.

Grave 074

documented on: 6.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: irregular; **length:** 0.74 m; **width:** 0.68 m; **depth:** 0.27 (0.49 m below the top of the humus) m
preservation: undisturbed
description: The grave pit is irregular in shape and has two distinct layers. In the first planum, there is a slightly loamy and humus-rich filling. Moving to the second planum, the grave pit becomes narrower, approximately half its original size. The southern part of the pit is shallower, about 0.21 meters below the top edge of the gravel, compared to the northern part which is deeper, about 0.27 meters below the top edge of the gravel. Within the second planum, the fill consists of black fired soil mixed with charcoal and burnt human bones (074/03). Among this material, some bronze fragments (074/01) and pottery sherds (074/02 and 074/04) were discovered.

Inventory number: 074/03
weight: 14.76 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 2–4 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 074/01a
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 0.85 g; **length (fragment):** 10 mm
description: Small round bronze fragment.

Inventory number: 074/01b
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 2.52 g; **length (fragment):** 19 mm; **width (fragment):** 15 mm; **height (fragment):** 6 mm
description: Irregular droplet.

Inventory number: 074/01c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 3.07 g; **length (fragment):** 14 mm; **width (fragment):** 10 mm; **height (fragment):** 8 mm
description: Irregular droplet.

Inventory number: 074/02
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: clay; **preservation:** fragments; about 10 wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; remains of graphite treated; **interior surface:** very well smoothed; remains of graphite treated
secondary firing: very strongly fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: The cup has a conically and strongly protruding lower part, creating a pronounced rounded belly transition. The shoulder is short, slightly bellied, and slightly retracting. The transition from the shoulder to the neck is edged. The neck of the cup is funnel-shaped and protrudes as a rim, tapering slightly towards the top. The rim itself has a slightly pointed edge.

Inventory number: 074/04
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragment, corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
ornamentation: grooves; **description:** There are at least four horizontal grooves on the neck, each approximately 1 mm wide and spaced about 1 mm apart.
secondary firing: strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish black; **firing conditions:** oxidizing
description: wall fragment of a vessel with retracting shoulder, slightly edged neck transition and probably a cylindrical neck.

Grave 075

documented on: 7.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 12 photos of the second planum
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.89 m; **width:** 0.96 m; **depth:** 0.43 m; **diameter:** 0.92 m
preservation: undisturbed
description: The round grave pit was filled with a light brown, heavily loamy material. In planum 2, the grave pit takes on a more oval shape. Within this oval shape, to the east, an urn (075/01) is present. Positioned to the west of the urn is a cup (075/02). Animal bones (075/03) were discovered between the urn and the cup, as well as to the southwest of the urn. A bronze knife (075/05) was found in the upper area to the south-west of the urn. Within the urn, to the south, there was a bowl (075/07), a possible knot-pin (075/08?), a bronze droplet (075/09), and the cremated human bones (075/06). Additionally, some ceramic fragments (075/04, 075/10, and 075/11) were recovered from the grave fill.

Inventory number: 075/06
weight: 822.44 g
burning stage: IV
inventory: fragments of all body areas present
sex: male?? (based on: humerus capitolum max. diameter, radius max. head diameter, p=0.651)
age at death: 30–50 y (based on: degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 075/08
basic form: pin
type: bowl head pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 5.45 g; **length (fragment):** 42 mm; **width (fragment):** 21 mm; **height (fragment):** 16 mm
description: The bowl head pin features a spherical knot located approximately 13 mm below the disc-shaped head of the plate. The round needle shaft is broken off around 20 mm below the knot.

Inventory number: 075/05
basic form: *Griffdorn* knife
type: Velem St. Vid
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze/wood; **preservation:** complete
burnt: not fire-affected
traces of usage: ?
width: 46 mm; **height:** 15 mm; **weight:** 48.73 g; **length (fragment):** 210 mm
ornamentation: indentations, zig zag ornamentation
description: A *Griffdorn* knife with a long, slim, and curved blade featuring a wedge-shaped cross-section. The knife has a well-offset thorn grip, and the remains of the stock are preserved. The bone stock is held in place by a wire winding and a bronze rivet. Approximately 48 mm into the handle, there is a circumferential notch where it has broken off in a frayed manner. The blade's back exhibits a row of crescent moon-shaped incisions near the rear, while the rear part of the back is decorated with alternating clusters of six lines and X's. In the middle part of the back, there is a concentric one and a half zigzag pattern. This type of knife likely served various purposes, from utility tasks to possibly decorative or symbolic use.

Inventory number: 075/09
basic form: drop/melted fragment on human remains
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: ?
length (fragment): 4 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: A drop of molten metal melted on a fragment of burnt human remains.

Inventory number: 075/01
basic form: funnel-necked vessel
type: with a rim
variation: short neck
location within the grave: in the east of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** complete; from just below the belly transition to the base completely sintered; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; remains of graphite treated; **interior surface:** well smoothed; remains of graphite treated
ornamentation: channel decorated; **description:** A vertical channel decorated on the shoulder and belly transition, measuring between 5 and 8 mm in width.
secondary firing: slight traces of secondary firing on the rim
base diameter: 120 mm; **rim diameter:** 400 mm; **body diameter:** 500 mm; **absolute height:** 330 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: greyish brown to blackish grey; **interior surface:** greyish brown to blackish grey; **break:** greyish brown to blackish grey; **firing conditions:** reducing
description: A completely preserved vessel with straight, moderately offset base and conically strongly protruding lower part. It features a slightly bellied, strongly pronounced belly transition and a very gently rounded, strongly retracting shoulder. Due to an edge pronounced neck transition an extremely slightly cylindrical neck is featured. The rim transition and rim are faceted on the interior surface. The rim is strongly curved, almost horizontally protruding with a slightly pointed edge.

Inventory number: 075/02
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: west of the urn/burnt human bones
grave good: yes (certainty: likely)

material: fine clay; **preservation:** almost completely preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** in the rim and neck area very well smoothed and graphite treated; otherwise well smoothed
ornamentation: channel decorated; groove; **description:** There is a vertical channel decorated at the shoulder and belly transition, measuring 4 to 5 mm in width, and a groove at the neck transition.
handle: strap handle
secondary firing: in the rim area very slight traces of secondary firing
base diameter: 40 mm; **rim diameter:** 160–170 mm; **body diameter:** 163 mm; **absolute height:** 115–120 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 26 mm; **handle length:** 50 mm; **handle thickness:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey to slight reddish brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: The cup has a straight, moderately offset base. The lower part of the cup protrudes conically and has a medium steep incline. There's a high and heavily set belly transition, creating a distinctive bulging effect. The belly transition leads to a slightly bellied, very short, and medium steeply retracting shoulder. The neck transition is well offset and marked by a groove. The neck of the cup is funnel-shaped and slightly protruding. The rim of the cup is internally edged and strongly protruding, with a flattened lip. The cup features a strap handle that starts directly under the neck transition and ends on the outside of the rim and mouth.

Inventory number: 075/04
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarser clay heavily interspersed with very small stones; **preservation:** fragments; two wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: strongly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: ochre; **interior surface:** brownish grey; **break:** greyish brown to brownish grey; **firing conditions:** mixed
description: Two wall fragments of a coarser vessel.

Inventory number: 075/07
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the urn; see description
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; about 80 % preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
handle: knob
secondary firing: slightly fire-affected
base diameter: 25 mm; **rim diameter:** 120 mm; **body diameter:** 125 mm; **absolute height:** 50 mm; **wall thickness from:** 2 mm **to:** 3 mm
handle width: 25 mm; **handle thickness:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish brown to reddish brown; **firing conditions:** reducing
description: The bowl has a well-offset omphalos base, which is a distinct feature at the bottom. The lower part of the bowl protrudes conically and is relatively strongly pronounced. There's a strongly rounded rim transition that separates the lower part of the bowl from the upper part. The rim of the bowl is extremely slightly curved and slightly retracting, creating a subtle inward slope. The edge of the rim is slightly flattened inward, giving it a distinctive shape. The bowl features a mostly chipped knob that is positioned in the lower area of the rim transition.

Inventory number: 075/10
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; remains of graphite treated; **interior surface:** very well smoothed; remains of graphite treated
secondary firing: strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey to orange; **firing conditions:** oxidizing
description: A rim fragment of a vessel with a cylindrical neck without a rim formation.

Inventory number: 075/11
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: square impressions; **description:** A slightly raised horizontal bar of square indentations.
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** ?; **firing conditions:** mixed
description: A wall fragment probably of a vessel with a very gently rounded belly transition.

Inventory number: 075/03
element: mandibula, dens, humerus, phalanx
location within the grave: between the urn and a cup
grave good: yes (certainty: most likely)
species: sus; **age:** neonate to 7–8 weeks; **preservation:** eight fragments
burnt: not fire-affected
weight: 8.7 g
description: These are likely all remains of a piglet. Based on the isolated teeth and the jaw remnant with partially preserved alveoli, an age of a few weeks can be assumed, approximately 2 to 2.5 months. The isolated teeth include a Pd4 (enamel crown) and a Pd3 (3rd and 4th deciduous tooth). Furthermore, there are diaphyseal remains of a right humerus and two metatarsals (Mt4 and a complete Mt2 or 5), as well as an almost complete proximal phalanx. It's possible that these are remains of a formerly complete piglet's foot. The indeterminable bone splinters are likely associated with the piglet bones, but it's challenging to position or match them more precisely. In principle, all bone remains might originate from a single individual.

Grave 077

documented on: 9.10.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular; **length:** 0.43 m; **width:** 0.44 m; **depth:** ?
description: The grave pit is irregularly shaped. It is filled with a black-grey mixture of siliceous and crushed stone material. Within the grave pit, there are remains of burnt human bones.

Grave 078

documented on: 9.10.1981
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 1
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **length:** 0.53 m; **width:** 0.53 m; **depth:** ?; **diameter:** 0.53 m
description: The burial pit is slightly irregular in shape. It is filled with black-grey, loamy material that contains pebbles.

Inventory number: 078/02
weight: 1.45 g
burning stage: III
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 078/03
basic form: arm ring/neck ring
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected
thickness sheet/wire: 4 mm; **weight:** 4.71 g; **length (fragment):** 54 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
ornamentation: torsion
description: A fragment of a twisted arm ring or neck ring.

Inventory number: 078/01
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** fragments; partly corroded; **in %:** <10 %
kind of ware: coarse; **exterior surface:** originally well smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Seven wall fragments of a coarser vessel.

Inventory number: 078/03
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <3 %
kind of ware: fine; **exterior surface:** very well smoothed and originally graphite treated; **interior surface:** very well smoothed and originally graphite treated
secondary firing: very strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange to greyish black; **interior surface:** orange to greyish black; **break:** orange to greyish black; **firing conditions:** mixed
description: A fragment of a vessel with a curved protruding rim and a very flattened lip.

Grave 079

documented on: 9.10.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.39 m; **width:** 0.41 m; **depth:** ?; **diameter:** 0.4 m
preservation: disturbed: earth moving machines
description: The grave pit is slightly irregular in shape. It is filled with black burnt soil. Fragments of pottery and cremation remains were found in the centre and west of the grave.

Grave 080

documented on: 26.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.73 m; **width:** 0.73 m; **depth:** 0.26 m; **diameter:** 0.73 m
preservation: disturbed: earth moving machines
description: The grave pit is filled with dark brown material mixed with charcoal. There is an urn (080/01) located at the centre of the grave. Ceramic fragments (080/02, 080/05–07) were found interior surface the urn, along with possibly the burned human bones (080/03). Two interlocking bronze rings (080/04) were found to the west of the urn.

Inventory number: 080/03
weight: 94.3 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 7–11 y (diagnostic elements: epiphyseal closure, dental development)
age group: infans II

Inventory number: 080/04
basic form: ring
type: with a square cross-section
location within the grave: planum 1; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 34 mm; **width:** 18 mm; **thickness sheet/wire:** approx. 2 mm; **weight:** 2.78 g
description: The grave pit contains two interlocking bronze rings, each with a diameter of 18 mm. These rings have indentations at two opposite points on the interior surface.

Inventory number: 080/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay, interspersed with small stones up to 2 mm in size; **preservation:** fragmentary; relatively well preserved lower part, about 40 wall fragments, 90 % of the base preserved; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: outside traces of secondary firing
base diameter: 110 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: The fragmentary large vessel has a straight, very strongly offset base and a slightly bellied, very slightly protruding lower part.

Inventory number: 080/02
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: medium fine clay lightly interspersed with small stones; **preservation:** fragmentary; about 25 % preserved; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; better smoothing in the rim area; **interior surface:** smoothed; better smoothing in the rim area
handle: strap handle
secondary firing: interior surface rim area very slight traces of secondary heat effects
rim diameter: probably 540 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 25 mm; **handle length:** 44 mm; **handle thickness:** 11 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: The fragmentary preserved bowl features a conical, relatively steeply protruding wall. The rim transition is slightly pronounced, leading to a slightly bellied and retracting rim with a flattened lip that is slightly flattened inward. Additionally, a handle starts about 110 mm below the rim transition and ends about 30 mm below the rim transition.

Inventory number: 080/05
basic form: wall fragment
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: finer clay; **preservation:** fragments, corroded; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 5 mm
handle width: 16–18 mm; **handle length:** 28 mm; **handle thickness:** 6 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: The fragment appears to be very slightly bellied and features a narrow strap handle that is slightly thickened in the middle.

Inventory number: 080/06
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments; 12 rim-and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm

colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** orange to blackish grey; **firing conditions:** mixed
description: The bowl is preserved in a few fragments. It has a slightly curved and protruding lower part with a pronounced edge in the belly. The shoulder is extremely short and slightly retracted, leading to a very smooth transition to the neck. The neck itself is funnel-shaped, protruding, and ends with a slightly curved protruding rim that has a flattened lip.

Inventory number: 080/07
basic form: wall fragment
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: coarser clay, heavily interspersed with partly to 4 mm large small stones; **preservation:** fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 9 mm **to:** 10 mm
colour exterior surface: orange to reddish brown; **interior surface:** orange to reddish brown; **break:** orange to reddish brown; **firing conditions:** mixed
description: Ten wall fragments of a coarse vessel.

Inventory number: 080/03
element: costa
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ungulate size class 2; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments.

Grave 081

documented on: 26.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.41 m; **width:** 0.44 m; **depth:** ?; **diameter:** 0.42 m
preservation: disturbed: earth moving machines
description: The round grave pit is filled with deep black material and contains an urn in the middle (081/03). To the south of the urn, a button (081/02) and a fragment of a pin (081/01) were discovered. The cremated human bones (081/04) were found within the urn. Additionally, further ceramic fragments (081/05–07) were recovered from the grave fill.

Inventory number: 081/04
weight: 62.04 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 3–5 y (diagnostic elements: epiphyseal closure, dental development)
age group: infans I

Inventory number: 081/01
basic form: pin
type: hook pin
location within the grave: in the grave fill; south of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** deformed
thickness sheet/wire: 2 mm; **weight:** 1.42 g; **length (fragment):** 62 mm; **width (fragment):** 9 mm; **height (fragment):** 2 mm
description: Hook pin with broken tip and made from a round bar.

Inventory number: 081/02
basic form: button
type: with a bent pin tip
location within the grave: in the grave fill; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected; **intentional destroyed:** no
length: 16 mm; **width:** 17 mm; **height:** 4 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.94 g
description: The button has a spherical segment head and a bent fixing pin.

Inventory number: 081/03
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: fine clay; **preservation:** fragmentary; lower part to base almost completely preserved, upper part completely missing, almost completely sintered; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: outside lower part fire-affected
base diameter: 90 mm; **body diameter:** 111 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: light grey; **interior surface:** ochre to reddish grey; **break:** light grey; **firing conditions:** mixed
description: The fragmentary vessel has a straight, well-offset base and a conical, medium-steeply protruding lower part. It features a very gently edged belly transition and a slightly domed, retracting upper part.

Inventory number: 081/05
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: finer clay; **preservation:** fragmentary, about 30 % preserved, 7 rim-and wall-and one base fragment; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm

colour exterior surface: reddish brown to reddish grey; **interior surface:** reddish brown to reddish grey; **break:** greyish brown; **firing conditions:** mixed
description: The fragmentary cup has a straight, moderately offset base and a slightly bellied, medium-steeply protruding lower part. It features a strong pronounced belly transition and a rounded, relatively gently retracting shoulder. The neck transition is well defined, leading to a cylindrical neck that is extremely slightly protruding, with a horizontally flattened lip.

Inventory number: 081/06
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: finer clay; **preservation:** fragmentary; about 20 rim and wall fragments; almost complete sintered; **in %:** 10–30 %
kind of ware: fine
secondary firing: mostly fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish grey; **interior surface:** reddish grey; **break:** greyish brown; **firing conditions:** mixed
description: The fragmentary vessel has a retracting neck, a smooth but well-defined rim transition, and a straight, strongly protruding rim with a rounded lip.

Inventory number: 081/07
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** brownish grey; **firing conditions:** oxidizing
description: The cup is preserved in a few fragments. It has an arched, protruding lower part with a pronounced belly edge and a very short, extremely slightly retracting shoulder. The transition to the neck is very fluent, leading to a funnel-shaped, slightly protruding neck. The rim shows a smooth transition and is curved with a relatively strong protrusion, featuring a flattened lip.

Inventory number: 081/04
element: costa, astragalus
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Ten fragments whereby 6 can be classified as O/C (MNI=1). The rest remains ungulate size class 1–-3.

Grave 082

documented on: 9.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit; other: see description
shape: circular, irregular; **length:** 0.5 m; **width:** 0.44 m; **depth:** 0.36 m; **diameter:** 0.47 m
preservation: undisturbed
description: The irregularly round grave pit is filled with black burnt soil. In the middle of the pit, slightly to the north, there is an urn (082/01). This urn was possibly covered by a stone. Interior surface the urn, the burned human bones (082/04) and the remains of a bowl (082/02) were found. Additionally, other ceramic fragments (082/03) were recovered from the grave fill.

Inventory number: 082/04
weight: 331 g
burning stage: III
inventory: fragments of all body areas present
sex: probably female (based on: dens axis AP & transverse diameter, p=0.822)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 082/01
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: in the north of the grave; in the centre of the grave
urn: yes (certainty: sure)
material: coarser clay moderately interspersed with small stones; **preservation:** fragmentary; about 40 % preserved; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: fire-affected
base diameter: 105 mm; **rim diameter:** 310 mm; **body diameter:** approx. 344 mm; **absolute height:** approx. 400 mm; **wall thickness from:** 7 mm **to:** 10 mm
colour exterior surface: reddish brown to orange; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** mixed
description: The fragmentary preserved large vessel has a straight, very strongly offset base and a slightly curved, relatively slightly protruding lower part. The vessel has a relatively high rounded belly transition, followed by a short, extremely slightly bellied, medium steeply retracting shoulder. The neck transition is moderately pronounced, leading to a cylindrical neck. The rim transition is curved, and the vessel has a straight, strongly protruding rim with a vertical, flattened lip.

Inventory number: 082/02
basic form: bowl
type: conical to steeply conical shape

variation: curved wall
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: clay; **preservation:** fragmentary; about 10 % preserved, complete sintered; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** very well smoothed, graphite treated remains
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm; **rim diameter:** 140 mm
description: A fragmentary preserved bowl with a medium steeply and curved protruding wall. The lip is flattened.

Inventory number: 082/04
element: thoracic vertebrae
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment that maybe displays a hack mark. However, this remains unclear due to fire alterations.

Grave 083

documented on: 26.10.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.59 m; **width:** 0.5 m; **depth:** 0.2 m
preservation: disturbed: earth moving machines
description: The irregularly oval grave pit is filled with dark brown material and contains an urn in the middle, slightly to the east (083/01). To the west of the urn, some ceramic fragments were found (083/02). Alongside the burned human bones (083/03), two fragments of bow brooches (083/04 and 083/05) and a sewing needle (083/06) were recovered from the urn.

Inventory number: 083/03
weight: 420.78 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: humerus trochlea min. diameter, p=0.556)
age at death: 20–50 y (diagnostic elements: iliac auricular facet, no degenerative changes at joints)
age group: adult to early mature

Inventory number: 083/04
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 12 mm; **thickness sheet/wire:** 3 mm; **weight:** 23.16 g; **length (fragment):** 94 mm; **height (fragment):** 6 mm
description: The bow fibula has a back with a square cross-section, while the rest of the fibula is made of wire with a round cross-section. The foot of the fibula is spiral wound in eight turns.

Inventory number: 083/05
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 9 mm; **thickness sheet/wire:** 3 mm; **weight:** 8.39 g; **length (fragment):** 62 mm; **height (fragment):** 13 mm
description: The bow fibula has a back with a square cross-section, and the rest of the fibula is made of wire with a round cross-section. The spiral end is present, but the tip is missing.

Inventory number: 083/08a
basic form: needle
type: with a punched eyelet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 39 mm; **thickness sheet/wire:** 3 mm; **weight:** 1 g
description: A bronze needle with an eyelet. The eyelet is long and oval in shape. Both ends are not preserved

Inventory number: 083/08b
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 14 mm; **width:** 10 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 0.35 g
description: A simple slightly irregular bronze spiral with approximately 1.5 preserved turns.

Inventory number: 083/06
basic form: needle
type: with a punched eyelet
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 3.23 g; **length (fragment):** 114 mm
description: The fragment of the sewing needle is broken off at both the eyelet and the tip. It likely had a flat-oval eyelet and a round rod. Approximately 80 % of the needle is present.

Inventory number: 083/02
basic form: bowl
type: with a retracting rim
variation: steep and bellied wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay interspersed with tiny small stones; **preservation:** almost completely preserved; handle missing; strongly sintered; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle?
secondary firing: fire-affected
base diameter: 70 mm; **rim diameter:** 100 mm; **body diameter:** 117 mm; **absolute height:** 85 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 21 mm; **handle thickness:** 10 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: The vessel is almost completely preserved and has a straight, slightly offset base. The lower part of the vessel is slightly convex and relatively steeply protruding. The belly transition is very smooth, leading to a gently bellied and retracting shoulder. The shoulder doesn't have a distinct rim formation, and the lip is rounded. A strap handle is attached just below the belly transition.

Inventory number: 083/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the east of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** fragmentary; about 25 % preserved, lower part sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** Irregular vertical grooves on the lower part, beginning directly at the belly edge and extending 27 mm above the base.
secondary firing: likely not fire-affected
base diameter: 140 mm; **body diameter:** 336 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: The large vessel is partially preserved and features a straight, slightly offset base. The lower part of the vessel is conical and medium steeply protruding. There's a distinct belly edge, and the shoulder of the vessel is conically retracting.

Grave 084

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.64 m; **width:** 0.58 m; **depth:** 0.42 m
preservation: disturbed: earth moving machines
description: The grave pit is irregular in shape and is filled with dark brown soil. In the centre of the grave pit, there is an urn (084/01). From the soil filling of the grave, fragments of a bowl (084/02) were found. The cremated human remains (084/03) were recovered from the urn.

Inventory number: 084/03
weight: 20.89 g
burning stage: IV
inventory: cranium, upper limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 084/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: coarse clay, heavily interspersed with small stones partly over 10 mm in size; **preservation:** fragmentary; about half of the base and mostly the lower part preserved; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** slip and finger strokes; **interior surface:** ?
secondary firing: likely not fire-affected
base diameter: 130 mm; **wall thickness from:** 9 mm **to:** 15 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: The vessel is fragmentary preserved. It has a straight, very strongly offset base and a conical medium steeply protruding lower part.

Inventory number: 084/02
basic form: bowl
type: with a retracting rim
variation: flat and straight wall **type:** with a retracting rim
variation: flat and straight wall
location within the grave: in the south of the grave; in the west of the grave; in the grave fill
grave good: yes (certainty: most likely)
material: medium fine clay occasionally interspersed with very small stones; **preservation:** fragmentary; about 25 % preserved; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
rim diameter: 240 mm; **body diameter:** 244 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: The bowl is fragmentary but partially preserved. It features a straight wall and a rounded rim transition. The rim is slightly bellied and slightly retracting, with an inwardly flattened lip.

Inventory number: 084/04
element: diaphysis
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: sus; **preservation:** one fragment
burnt: fire-affected
weight: 4.1 g
description: This diaphyseal splinter is not determinable. The bone surface is burnt white, while the rest of the bone appears brown to dark brown.

Grave 085

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular; **length:** 0.59 m; **width:** 0.53 m; **depth:** 0.38 m
preservation: disturbed: robbed; disturbed: unknown
description: The grave pit is irregular in shape and shows two distinct layers. The inner layer is filled with brown infill, while a second layer of black infill surrounds it concentrically. Unfortunately, it is no longer possible to determine the origins of the pottery finds (085/02, 085/04, and 085/05, possibly even 085/08), the bronze fragments (085/03), and the burnt human bones (085/01) due to the circumstances.

Inventory number: 085/01
weight: 1.49 g
burning stage: IV
inventory: torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 085/03a
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.36 g; **length (fragment):** 17 mm; **width (fragment):** 2 mm; **height (fragment):** 2 mm
description: A wire fragment with a square to round cross-section.

Inventory number: 085/03b
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 3 mm; **height:** 3 mm; **thickness sheet/wire:** 3 mm; **weight:** 0.19 g; **length (fragment):** 8 mm
description: A fragment of wire with a square cross-section.

Inventory number: 085/03c
basic form: rivet
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt
length: 12 mm; **width:** 5 mm; **height:** 5 mm; **thickness sheet/wire:** 4 mm; **weight:** 1.26 g
description: A slightly bent bronze rivet with thickened ends. Likely from a knife.

Inventory number: 085/02
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** almost complete preserved; corroded; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 50 mm; **rim diameter:** 120 mm; **absolute height:** 50–55 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: The bowl is almost complete and features a straight, slightly offset base. Its wall is convex and steeply conical, with an edge that is rounded on the interior surface and slightly pointed on the outside.

Inventory number: 085/04
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** large parts preserved?; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: dent
secondary firing: fire-affected
base diameter: 35 mm; **rim diameter:** 94 mm; **body diameter:** 78 mm; **absolute height:** 25 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** mixed
description: The well-preserved cup has a broken base ring or base. It features a very conical protruding lower part and a pronounced belly edge. The shoulder is extremely short and retracting. The rim transition is flowing, and the cup has a funnel-shaped, curved, protruding neck with a pointed edge on the outside.

Inventory number: 085/05
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim

location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: medium fine clay slightly interspersed with very small stones; **preservation:** fragmentary; rim, wall and about 30 small wall fragments; partly sintered; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: slight traces of smoke on the outside
base diameter: 80 mm; **rim diameter:** 300 mm ?; **body diameter:** 300 mm; **absolute height:** 120 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: The fragmentary preserved bowl has a straight, slightly offset base and a straight, medium steeply conical protruding wall. It features a gently bellied rim transition and a very slightly retracting rim with a slightly inward flattened lip.

Inventory number: 085/07
basic form: handle fragment
stray find: yes (certainty: probably)
material: medium fine clay slightly interspersed with very small stones; **preservation:** one fragment; partly sintered; **in %:** <10 %
kind of ware: medium fine
secondary firing: likely fire-affected
base diameter: 80 mm; **rim diameter:** 300 mm?; **body diameter:** 300 mm; **absolute height:** 120 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: The fragmentary preserved bowl has a straight, slightly offset base and a straight, medium steeply conical protruding wall. It features a gently bellied rim transition and a very slightly retracting rim with a slightly inward flattened lip.

Grave 086

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: oval; **orientation:** SW-NE; **length:** 0.61 m; **width:** 0.5 m; **depth:** 0.36 m
preservation: disturbed: robbed
description: slightly oval grave pit with dark brown filling; The remains of a large vessel (086/01, possibly the last remains of an urn?), a complete (086/04) and two fragmented bowls (086/06 and 086/08), a partially preserved cup/bowl (086/05) and the last remains of a vessel (086/07) were found in the grave fill; furthermore, the burned human remains (086/03) and the remains of a clubhead pin (086/02) were recovered.

Inventory number: 086/03
weight: 165.48 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 086/02
basic form: pin
type: club head pin
variation: with a hat-shaped club head
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 9 mm; **thickness sheet/wire:** 3 mm; **weight:** 8.21 g; **length (fragment):** 56 mm; **width (fragment):** 20 mm
ornamentation: fir branch pattern, grooves
description: The clubhead pin has a hat-shaped end with the head separated by five grooves. There are three circumferential grooves located in front of the hat-shaped end, and a fir branch pattern is present in between these grooves.

Inventory number: 086/06
basic form: rim fragment; something else; wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine
handle: handle
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
handle width: 20–30 mm; **handle length:** 70 mm?; **handle thickness:** 10 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: There are five surviving fragments. These include a wall fragment with a base attachment, rim fragments, wall fragments, and a complete, mortised, handle that reaches higher than the rim.

Inventory number: 086/07
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine
ornamentation: grooves; **description:** Possibly remnants of vertical scoring
handle: strap handle
secondary firing: fire-affected
handle width: 16–17 mm; **handle thickness:** 6 mm
colour exterior surface: blackish grey; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** reducing
description: Strap handle remains.

Inventory number: 086/08
basic form: rim/wall fragment
location within the grave: in the grave fill
grave good: yes (certainty: likely)

material: fine clay; **preservation:** fragments; about 20 rim-and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** blackish brown; **break:** blackish brown; **firing conditions:** oxidizing
description: About 20 rim and wall fragments of a fine vessel with a protruding rim.

Inventory number: 086/01
basic form: wall fragment
location within the grave: in the grave fill
urn: yes (certainty: most likely)
material: coarse clay, heavily interspersed with small stones and mica, occasionally up to 5 mm in size; **preservation:** strongly fragmented; about 60 small wall fragments and one fragment with rim beginning; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 13 mm
colour exterior surface: blackish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A very strongly fragmented and badly preserved large vessel with a protruding rim.

Inventory number: 086/04
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** complete preserved; partly corroded; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: not fire-affected to very strongly fire-affected
base diameter: 66 mm; **rim diameter:** 194 mm; **body diameter:** 194 mm; **absolute height:** 60 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 18 mm; **handle length:** 35 mm; **handle thickness:** 9 mm
colour exterior surface: blackish grey to reddish brown to light grey; **interior surface:** blackish grey to reddish brown to light grey; **break:** blackish grey to light grey; **firing conditions:** mixed
description: A completely preserved bowl. It has a straight, slightly offset base and a conical, relatively strongly protruding lower part. The rim transition is very gently rounded, and the rim itself is straight to slightly retracted with a very slightly pointed lip. There's a strap handle located in the upper part of the lower section of the bowl.

Inventory number: 086/05
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: clay interspersed with small stones; **preservation:** fragmentary; 40 % preserved, base missing; mostly corroded and sintered; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: slightly fire-affected
base diameter: 98 mm; **rim diameter:** 170 mm; **body diameter:** 182 mm; **absolute height:** 120 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** greyish black; **firing conditions:** mixed
description: A fragmentary preserved cup. It has a slightly offset base and an extremely slightly curved protruding lower part. The belly transition is gentle and strongly rounded, leading to a short, rounded retracting shoulder. The neck transition is smooth, and the cup has a short retracting cone-neck. The rim transition is flowing and leads to a slightly bellied, protruding rim with a rounded lip.

Inventory number: 086/06
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: medium fine clay interspersed with very small stones; **preservation:** fragmentary; about 45 % preserved; interior surface strongly sintered; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 80 mm; **rim diameter:** 236 mm; **body diameter:** 244 mm; **absolute height:** 90 mm; **wall thickness from:** 6 mm **to:** 10 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A fragmentary preserved cup with a straight, slightly offset base and a conical, medium steeply protruding rim. The rim transition is softly rounded. The very lightly, extremely slightly curved rim is retracting and has a pointed edge.

Inventory number: 086/08
basic form: bowl
type: with a retracting rim
variation: sweeping wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; about 45 % preserved; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: 56 mm; **rim diameter:** 166 mm; **body diameter:** 165 mm; **absolute height:** 62 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A fragmentary preserved bowl with a straight, heavily offset base and a very slightly curved wall. The very gently rounded rim transition leads to an extremely slightly retracting rim with a rounded lip.

Inventory number: 086/03
element: costa
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: Three fragments.

Grave 087

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.65 m; **width:** 0.63 m; **depth:** ?
preservation: undisturbed
description: An irregularly round grave pit. In planum 1, it's filled with black material, pebbles, and small gravel stones. In planum 2, the grave pit is smaller and filled with black burnt soil. The urn (087/01) is located in the centre and is covered with a stone. The pottery finds include bowl fragments (087/03 and 087/04), handle fragments (087/05 and 087/06), cup fragments (087/07), and undefined wall fragments (087/08). The cremated human bones (087/02) were found in the urn.

Inventory number: 087/02
weight: 12.95 g
burning stage: IV
inventory: cranium, upper limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 087/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave; planum 2
urn: yes (certainty: sure)
material: fine to medium fine clay, partly interspersed with 3 mm large stones; **preservation:** fragmentary?; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: <120 mm; **rim diameter:** 220 mm; **body diameter:** 280 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown to blackish grey; **break:** greyish brown to blackish grey; **firing conditions:** mixed
description: A *Doppelkonus* with a steeply conically protruding lower part with a belly edge, and the upper part of the vessel is slightly curved and conically tapered. The lip of the vessel is slightly inwardly flattened.

Inventory number: 087/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine slaty clay; **preservation:** fragmentary; about 26 rim-, wall-and base fragments; heavily sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** likely well smoothed; **interior surface:** likely well smoothed
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** greyish brown; **firing conditions:** mixed
description: A bowl that is preserved in fragments. It has a moderately offset base and a very steep, conically protruding wall. The lip of the bowl is rounded.

Inventory number: 087/04
basic form: bowl
type: with a retracting rim
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay, very isolated interspersed with very small stones; **preservation:** fragments; 12 rim-and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: A bowl that is preserved in a few fragments featuring a retracting rim.

Inventory number: 087/05
basic form: something else
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine to medium fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: strap handle
secondary firing: fire-affected
handle width: 41 mm; **handle thickness:** 9 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** blackish grey; **firing conditions:** mixed
description: A strap handle fragment.

Inventory number: 087/06
basic form: something else
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
stray find: yes (certainty: probably)
secondary firing: likely not fire-affected
handle width: 23 mm
description: A strap handle that is slightly bent along the length.

Inventory number: 087/07
basic form: cup
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones

stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; seven very small wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: beige to blackish grey; **interior surface:** beige to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A cup preserved in a few fragments with probably a protruding rim.

Inventory number: 087/08
basic form: wall fragment
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones; planum 2; south of the urn/burnt human bones; west of the urn/burnt human bones
stray find: yes (certainty: probably)
material: clay; **preservation:** fragments; about 10 wall fragments; **in %:** <10 %
kind of ware: medium fine
secondary firing: partly fire-affected
wall thickness from: 7 mm **to:** 8 mm
description: A medium-fine vessel that is preserved in a few fragments.

Grave 088

documented on: 9.11.1981
documentation: drawings of all three plana, a rudimentary description, list of finds
plana: 3
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: rectangular with rounded lips; **length:** 1.79 m; **width:** 1.28 m; **depth:** ?
description: An irregular long-oval to rectangular grave pit with rounded corners. The grave pit has different layers within the different plana with various contents. In planum 1, there is a uniform grey-brown fill, and charcoal flakes are mainly found in the northwesternmost part of the grave pit. In planum 2, there is an irregular brownish discoloration with ceramic fragments and a larger stone, particularly in the eastern area. There are also narrow areas with similar filling at the two southern corners. In planum 3, a large discoloration is visible in the centre to the south of the grave, possibly containing bones or cremation debris. Bronze fragments including a pin fragment (088/01), *Spiralröllchen* (088/08 and 088/07), and the remains of a bowl (088/06) were found in different areas of the grave. Additionally, cups (088/05 and 088/13) were found in the northwest end of the stain. Ceramic fragments (088/03, 088/09, 088/11, and 088/12) and burnt human bones (088/02) were also recovered from the grave fill.

Inventory number: 088/02
weight: 2.15 g
burning stage: IV
inventory: torso, lower limbs
sex: undetermined
age at death: 4–9 y (diagnostic elements: none)
age group: infans 1b to infans II

Inventory number: 088/01
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 6 mm; **height:** 6 mm; **thickness sheet/wire:** 2.3 mm; **weight:** 2.17 g; **length (fragment):** 45 mm
ornamentation: groove
description: The pin fragment has a broken-off tip and a slightly detached head with slanting grooves running from right to left. Approximately 70 % of the pin is still present.

Inventory number: 088/07
basic form: *Spiralröllchen*
location within the grave: in the west of the grave; planum 3
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
traces of usage: ?; **intentional destroyed:** ?
length: 20 mm; **width:** 3 mm; **height:** 3 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.28 g
description: Five small matching *Spiralröllchen* fragments with a flat-oval cross-section.

Inventory number: 088/08
basic form: *Spiralröllchen*
location within the grave: in the north of the grave; planum 3
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.1 g; **length (fragment):** 11 mm
description: Five *Spiralröllchen* fragments that match.

Inventory number: 088/04
basic form: cup
type: large
location within the grave: in the north of the grave; in the east of the grave; planum 1; planum 2
pyre good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with very small stones; **preservation:** fragments, about 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** smoothed
ornamentation: channel decorated; **description:** A steeply sloping channel decorated running from the neck transition to the base, oriented from left to right
handle: handle
secondary firing: partly slightly fire-affected

wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: A large vessel is preserved in a few fragments with a curved, medium steeply protruding lower part and a strongly rounded belly transition. It features a short, rounded, retracting shoulder and an extremely slightly offset belly transition. The vessel also has a twisted handle with a flattened interior surface that starts at the shoulder.

Inventory number: 088/05
basic form: cup
type: with a profiled shape
location within the grave: in the north of the grave; in the west of the grave; planum 3
grave good: yes (certainty: likely)
material: fine clay interspersed with very small stones; **preservation:** fragmentary; about 30 rim-and wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: Partially preserved cup with a rounded, slightly retracting shoulder and a well-offset neck transition; the neck is gently concave, funnel-shaped, and protruding; the rim is edged once on the interior surface and medium-steep, with a slightly pointed edge.

Inventory number: 088/06
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the west of the grave; in the centre of the grave
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; about 30 % preserved, mostly base ring and lower part; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: likely not fire-affected
base diameter: 98 mm; **rim diameter:** 254 mm; **body diameter:** 244 mm; **absolute height:** 150 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** greyish brown; **break:** ?; **firing conditions:** reducing
description: Partially preserved bowl with a 19 mm high base ring, featuring a strictly conical and relatively strongly protruding lower part, along with a strongly pronounced belly edge. The vessel transitions into a tapering, straight cone shoulder/neck, culminating in a curved and strongly protruding rim adorned with a rounded lip.

Inventory number: 088/09
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay slightly interspersed with very small stones and mica; **preservation:** fragments; 8 rim-and wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
rim diameter: >330 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey to brownish grey; **firing conditions:** mixed
description: Bowl preserved in a few fragments with an arched, protruding wall and a flattened lip slightly sloping inwards.

Inventory number: 088/11
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine?; **exterior surface:** very well smoothed and originally graphite treated; **interior surface:** very well smoothed and originally graphite treated
handle: strap handle
secondary firing: fire-affected to very strongly fire-affected
handle width: 13 mm; **handle thickness:** 6 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** ochre; **firing conditions:** mixed
description: Trapezoidal strap handle fragment.

Inventory number: 088/13
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the north of the grave; in the west of the grave; planum 3
grave good: yes (certainty: most likely)
material: fine clay faintly interspersed with very small stones; **preservation:** fragmentary; about 12 fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
ornamentation: faceting; **description:** A horizontally faceted body
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 44 mm; **wall thickness from:** 2 mm **to:** 3 mm
colour exterior surface: greyish brown to blackish grey; **interior surface:** greyish brown to blackish grey; **break:** greyish brown to blackish grey; **firing conditions:** reducing
description: Bowl preserved in a few fragments with a straight, strongly offset base and an extremely slightly curved, relatively strongly protruding lower part. It features a slightly pronounced belly edge and an almost vertical shoulder. The bent neck transition leads to a funnel-shaped, medium steeply protruding neck. The protruding rim is almost horizontally folded on the interior surface, with a very slightly pointed edge. Additionally, there is a roof-shaped, edged strap handle.

Grave 089

documented on: 9.11.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, oval; **length:** 0.87 m; **width:** 0.62 m; **depth:** 0.1 m
preservation: disturbed: unknown
description: Irregular oval grave (?) pit filled with dark brown material.

Inventory number: 089/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; strongly sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: fire-affected or. very strongly fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown to light grey; **firing conditions:** oxidizing
description: Three wall fragments of a fine vessel with probably a protruding rim.

Grave 090

documented on: 9.11.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: unknown
architecture: grave pit
shape: irregular; circular; **length:** 0.55 m; **width:** 0.56 m; **depth:** 0.8 m
preservation: disturbed: unknown
description: Slightly irregular grave pit filled with brown material. In the centre of the grave, burnt human bones (090/03) were found, along with the remains of a large vessel (090/04), a bowl (090/02), and an arm ring (090/01). It is no longer possible to determine whether the grave had an urn or not.

Inventory number: 090/03
weight: 16.76 g
burning stage: IV
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: 4–8 mths (diagnostic elements: dental development)
age group: infans 1a

Inventory number: 090/01
basic form: type: with overlapping ends
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed; complete
burnt: not fire-affected
length: 39 mm; **width:** 41 mm; **height:** 10 mm; **thickness sheet/wire:** 3.5–4.5 mm; **weight:** 13.97 g
ornamentation: grooves
description: Arm ring with flattened, rolled-up ends that overlap approximately 1.5 mm, featuring an oval cross-section. There are 29 oblique parallel grooves on both the front and back of the ring.

Inventory number: 090/07
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** mostly complete
burnt: probably burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.7 mm; **weight:** 0.7 g; **length:** 14 mm; **width:** 15 mm; **height:** 7 mm
description: This is a *Noppenring* wound from plain round wire, with 6.5 turns preserved.

Inventory number: 090/02
basic form: miniature vessel
location within the grave: see description
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; about 80 % preserved?; **in %:** 60–90 %
kind of ware: fine
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 2 mm **to:** 4 mm
handle width: 19 mm
description: A dome-shaped miniature vessel with strap handle; from 090/04.

Inventory number: 090/04
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: fine to medium fine clay interspersed with small stones, occasionally up to 5 mm in size and mica; **preservation:** fragments (four); **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
colour exterior surface: blackish brown to greyish brown; **interior surface:** blackish brown to greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a large vessel.

Grave 091

documented on: 26.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular; circular; **length:** 0.5 m; **width:** 0.5 m; **depth:** 0.22 m
description: The grave pit is irregularly round in shape. In both plana, there is a dark brown infill containing a mixture of ceramic fragments and burnt human bones (091/03). In planum 2, towards the east of the grave pit, two bronze pin fragments (091/02) were discovered. Ceramic fragments including 091/01, 091/07, and 091/08 (undefinable wall fragments), 091/04 and 091/06 (bowls), as well as 091/05 (handle fragment), were retrieved from the grave fill.

Inventory number: 091/03
weight: 5.86 g
burning stage: IV
inventory: cranium, upper limbs
sex: undetermined
age at death: 7–9 y (diagnostic elements: dental development)
age group: infans II

Inventory number: 091/02a
basic form: pin
type: signet or plate head pin
variation: southern variant
location within the grave: in the grave fill; in the east of the grave; east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
width: 9 mm; **height:** 9 mm; **weight:** 2.79 g; **length (fragment):** 8 mm
ornamentation: grooves
description: Signet head pin fragment featuring two circumferential grooves on the head.

Inventory number: 091/02b
basic form: pin
location within the grave: in the grave fill; in the east of the grave; east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.56 g; **length (fragment):** 21 mm
description: The pin tip tapers slowly and has a bent-over foremost part, possibly belonging to 091/02a)

Inventory number: 091/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragments; partly complete sintered; **in %:** 10–30 %
kind of ware: fine
secondary firing: partly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre, blackish grey, greyish brown, beige; **interior surface:** ochre, blackish grey, greyish brown, beige; **break:** blackish grey; **firing conditions:** mixed
description: Twelve small wall fragments that can no longer be assigned.

Inventory number: 091/04
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: The bowl is preserved in a few fragments with a straight wall and a rim transition that is rounded on the outside but offset by two edges on the interior surface. The rim itself is straight and retracting, with an inwardly flattened lip.

Inventory number: 091/05
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: ?; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 7 mm
handle width: 25 mm; **handle thickness:** 8–9 mm
colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A handle attachment fragment.

Inventory number: 091/06
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments; partly sintered; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** greyish brown; **firing conditions:** oxidizing

description: The bowl is preserved in a few fragments with a straight, relatively steeply protruding wall and an extremely slightly pointed edge.

Inventory number: 091/07
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; partly sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
secondary firing: fire-affected, almost very strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** light grey to orange; **firing conditions:** oxidizing
description: Five wall fragments of a vessel with a presumably protruding rim.

Inventory number: 091/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: finger strokes; **description:** vertical finger strokes
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: beige; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Two wall fragments, showing vertical finger-traced coarsening.

Grave 092

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular; **length:** 0.6 m; **width:** 0.57 m; **depth:** 0.24 m; **diameter:** 0.58 m
description: In planum 1, there is a grave pit with an extremely slight irregular shape. In the centre of the pit, there is a brown filling mixed with small bones (092/09) and fragments of *Spiralröllchen* (092/01a and 092/02b). Surrounding this, there is a narrow black filling. In planum 2, the grave pit becomes narrower, reducing to about ⅔ of its original size. In the central part of the grave, fragments of a bowl (092/07) are present. Toward the eastern side, fragments of a cup were discovered (092/10). Slightly south of 092/10, a bronze ring was unearthed (092/02). To the southwest of the ring, a spiral and another ring were found (092/03). West of these, there were fragments of a cup (092/11), and to the north, a fragment of the foot of a vessel (092/08). At the northernmost part of the grave, a bronze circlet was located (092/04). Within the grave fill, a bronze droplet (092/05), a bronze rivet (092/06), rim fragments (092/10), additional fragments (092/01b), and the remains of burned human bones (092/09) were recovered.

Inventory number: 092/09
weight: 13.3 g
burning stage: III
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 7–11 y (diagnostic elements: dental development)
age group: infans II

Inventory number: 092/03
basic form: ring
type: with an oval cross-section
location within the grave: in the of the grave; planum 2 mm; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete, deformed
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1.5–3 mm; **weight:** 2.14 g; **length (fragment):** 23 mm; **width (fragment):** 24 mm; **height (fragment):** 7 mm
description: Bronze ring with a pointed oval cross-section.

Inventory number: 092/03c
basic form: spiral
location within the grave: in the of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1.3 mm; **weight:** 5.93 g; **length (fragment):** 32 mm; **width (fragment):** 19 mm; **height (fragment):** 10 mm
description: Bronze spiral made originally from square-section wire with 6 recognizable turns.

Inventory number: 092/04a
basic form: arm ring/pin
location within the grave: in the west of the grave; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.89 g; **length (fragment):** 21 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Oblong, slightly irregular wire fragment with a blunt tip, otherwise having a pointed-oval cross-section. Possibly a fragment of an arm ring or a pin?

Inventory number: 092/04b
basic form: arm ring/pin
location within the grave: in the west of the grave; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed

thickness sheet/wire: 2–3 mm; **weight:** 0.73 g; **length (fragment):** 23 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: Slightly elongated wire fragment with a pointed-oval cross-section, possibly a fragment of an arm ring or a pin?

Inventory number: 092/05
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.8 g; **length (fragment):** 10 mm; **width (fragment):** 9 mm; **height (fragment):** 6 mm
description: Irregular spherical melt drop.

Inventory number: 092/06
basic form: rivet
location within the grave: in the grave fill; planum 2
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 11 mm; **width:** 5 mm; **height:** 5 mm; **thickness sheet/wire:** 4 mm; **weight:** 1.71 g
description: Rivet with slightly bent shape and thickened ends. Likely from a knife.

Inventory number: 092/07
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: in the centre of the grave; planum 2
pyre good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with very small stones, partly up to 5 mm size; **preservation:** fragmentary; about ⅔ preserved; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: faceted; **description:** A horizontally faceted rim.
secondary firing: fire-affected
base diameter: 70 mm; **rim diameter:** 214 mm; **body diameter:** 220 mm; **absolute height:** 60 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Partially preserved bowl with an extremely slightly concave, offset base and an extremely slightly curved, otherwise straight, relatively strongly protruding lower part. The rim transition is edged on the outside and curved on the interior surface, resulting in a straight exterior and slightly curved interior rim. The rim is slightly retracting, with a flattened lip sloping inwards.

Inventory number: 092/08
basic form: footed vessel
location within the grave: in the west of the grave; planum 2
pyre good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with very small stones; **preservation:** fragments, heavily sintered
kind of ware: fine to medium fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
secondary firing: likely not fire-affected
base diameter: 76 mm; **wall thickness from:** 4 mm **to:** ?
colour exterior surface: blackish grey; **interior surface:** greyish brown; **break:** greyish brown to ochre; **firing conditions:** mostly reducing
description: Vessel fragment with a straight, strongly offset, and conical, slightly retracting high foot base. The transition to the lower part is well separated, with the lower part protruding.

Inventory number: 092/10
basic form: rim/wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** graphite treated and very well smoothed; **interior surface:** graphite treated and very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Two rim fragments of a vessel with a funnel-shaped protruding neck. The rim is twice edged on the interior surface and very strongly protruding on the outside, with an almost vertical flattened lip.

Inventory number: 092/11
basic form: cup
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments; about 10 rim, handle and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 2 mm **to:** 4 mm
handle width: 27 mm; **handle length:** 80 mm; **handle thickness:** 7–8 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Cup preserved in a few fragments with a conical retracting neck and a smooth rim transition. It has a slightly bellied, strongly protruding, tapering rim with a vertically flattened lip. The strap handle, with a flat trapezoidal cross-section, starts at the neck, reaches higher than the rim and ends on the interior surface at the neck and rim transition.

Inventory number: 092/12
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragments; five rim-and base fragments; surface sintered and partly broken; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm

colour exterior surface: reddish brown to beige; **interior surface:** reddish brown to beige; **break:** blackish grey; **firing conditions:** mixed
description: Bowl preserved in a few fragments with a presumably straight, strongly offset base and a curved, steeply conical, slightly curved wall with a pointed edge.

Inventory number: 092/09
element: costa
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: not determinable; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment.

Grave 093

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.83 m; **width:** 0.65 m; **depth:** 0.32 m
preservation: undisturbed
description: In planum 1, there is a very irregular, oblong grave pit; much of the fill is brown, while a black crescent-shaped discoloration extends around the eastern area. Planum 2 shows a much rounder grave pit filled with burnt soil and ashes, containing an urn to the east (093/07). A bronze ring was found south of the urn (093/02). To the east of this, an awl (093/03) was discovered, and a fragment of an arm ring (093/04) was found slightly further. A fibula fragment was located slightly northwest of the urn's southern edge (093/05). The cremated human remains were retrieved both from the urn and the grave fill (093/08). The urn also contained a pin (093/09), a complete one (093/10), and a fragment of an arm ring (093/11) and a fibula (093/012). Various ceramic fragments were recovered from the grave fill (093/13–18).

Inventory number: 093/08
weight: 300.67 g
burning stage: III
Green staining at: one neurocranial fragment (endocranially) and one rib fragment
inventory: fragments of all body areas present
sex: female?? (based on: mandible max. condyle width, p=0.727)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 093/02
basic form: ring
type: with an oval cross-section
location within the grave: planum 2; south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
length: 23 mm; **width:** 21 mm; **height:** 2 mm; **thickness sheet/wire:** 1.5–2 mm; **weight:** 1.3 g
description: Bronze ring with tapering, overlapping ends, made of oval cross-section wire, and a slight kink in the middle.

Inventory number: 093/03
basic form: awl
location within the grave: planum 2; south of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 32 mm; **thickness sheet/wire:** 1–2 mm; **weight:** 0.38 g
width (fragment): 4 mm; **height (fragment):** 4 mm
description: Awl with one side slightly acuminate and the other side flattened acuminate, featuring a square cross-section.

Inventory number: 093/04
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: planum 2; south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 1.47 g; **length (fragment):** 25 mm; **width (fragment):** 8 mm; **height (fragment):** 3 mm
description: Fragment of an arm ring or pin, with a slightly tapered rounded end and a round rod shape.

Inventory number: 093/05
basic form: spiral
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.26 g; **length (fragment):** 13 mm; **width (fragment):** 9 mm; **height (fragment):** 3 mm
description: Spiral fragment, possibly part of a fibula, wound from round wire.

Inventory number: 093/09
basic form: pin
type: vase head pin
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 120 mm; **width:** 6 mm; **height:** 12 mm; **thickness sheet/wire:** 3 mm; **weight:** 8.67 g
description: Vase head pin with stepped head and a short tapering point.

Inventory number: 093/10
basic form: arm ring
type: with open ends

variation: an oval cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected; **intentional destroyed:** not intentional destroyed
length: 57 mm; **width:** 55 mm; **height:** 4 mm; **thickness sheet/wire:** 3–4 mm; **weight:** 10.03 g
description: Arm ring with a slightly triangular shape, ends almost touching, one end pointed and the other end somewhat flattened, made of wire with a round-oval cross-section.

Inventory number: 093/11
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 7.24 g; **length (fragment):** 54 mm; **width (fragment):** 37 mm; **height (fragment):** 15 mm
description: Arm ring fragment with a rounded or round fused end, featuring a round rod, with approximately 50 % of the original piece present.

Inventory number: 093/12
basic form: bow fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 75 mm; **width:** 19 mm; **height:** 12 mm; **thickness sheet/wire:** 2 mm; **weight:** 7.86 g
description: One-piece bow fibula wound from wire with a square cross-section, except for the needle. It has a straight bow with a loop-shaped attached conical foot spiral consisting of seven turns. The spring is formed with three turns.

Inventory number: 093/07
basic form: funnel-necked vessel
type: with a rim
variation: long neck
location within the grave: in the east of the grave; planum 2
urn: yes (certainty: sure)
material: fine to medium fine clay interspersed with very small stones; **preservation:** fragmentary; about 55 % preserved; partly corroded; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: rim area slightly fire-affected
base diameter: 110 mm; **rim diameter:** 220 mm; **body diameter:** 310 mm; **absolute height:** 284 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: Partially preserved large vessel with a straight, very strongly offset base and a conical, medium steeply protruding lower part. It features a softly rounded, high-positioned belly transition and a relatively short, slightly bellied retracting shoulder. The neck is funnel-shaped and slightly protruding, leading to an almost horizontally protruding rim that is edged twice on the interior surface and has a vertically flattened lip.

Inventory number: 093/13
basic form: large vessel
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: coarse, slaty clay interspersed with 0.5 mm small stones; **preservation:** fragmentary, about 20 wall and base fragments; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** Vertical grooves, approximately 1 mm wide and spaced about 7 mm apart, on the lower part, terminating approximately 13 mm above the base.
secondary firing: strongly fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish brown to reddish black; **interior surface:** greyish brown to reddish black; **break:** greyish brown to reddish black; **firing conditions:** mixed
description: Partially preserved large vessel with a straight, offset base and an apparently medium steeply conical protruding lower part.

Inventory number: 093/14
basic form: cylinder-necked vessel
type: with a rim
variation: long neck
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: fine clay heavily interspersed with very small stones; **preservation:** 13 rim-and neck fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Large vessel preserved in a few fragments with a high, extremely slightly retracting cylinder-neck and a strongly protruding rim that is edged twice on the interior surface and has a rounded lip.

Inventory number: 093/15
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
handle width: 12 mm; **handle length:** 24 mm; **handle thickness:** 6 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Handle-wall fragment of a bowl with an arched, steeply conical wall and a vertically perforated, narrow strap handle (diameter 8 mm).

Inventory number: 093/16
basic form: cup
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay partly interspersed with small stones to 2 mm size; **preservation:** fragments, eight rim-and wall fragments, corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** ?
handle: strap handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
handle width: 14 mm; **handle thickness:** 4 mm
colour exterior surface: light grey to beige; **interior surface:** light grey to beige; **break:** grey; **firing conditions:** mixed
description: Fragments of a vessel with a very slightly bellied, short, retracting shoulder and a smooth neck transition. It features a retracting (?) neck and a narrow strap handle encircles the neck transition.

Inventory number: 093/17
basic form: cup
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragments, 9 wall fragments, corroded; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** remains of graphite treated, partly crazed; **interior surface:** ?
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown to grey; **firing conditions:** oxidizing
description: A cup preserved in few fragments.

Inventory number: 093/18
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragments; five rim-and wall fragments; **in %:** <10 %
kind of ware: fine?; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Bowl preserved in a few fragments with a retracting rim and a sloping inward flattened lip.

Inventory number: 093/20
element: compacta splinter
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: sus; **preservation:** two fragments
burnt: fire-affected
weight: 2.8 g
description: These two flat compact splinters are likely from one bone, but they are not further determinable. They exhibit very heterogeneous burning, ranging in colour from white to brown, with hardly any heat cracks.

Grave 094

documented in: 1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.70 m; **width:** 0.65 m; **depth:** 0.32 m
preservation: undisturbed
description: Planum 1 reveals an irregular grave pit with mostly brownish infill, spanned to the south by a black, crescent-shaped infill. In planum 2, an irregularly round grave pit filled with burnt soil, ashes, and charcoal can be observed, containing an urn in the centre (094/05), which is covered by a cup (094/04). Among the finds recovered from the grave fill above (?) the urn is an awl (094/02), two bronze rings (094/02), and fragments of two bowls (094/01 and 094/21). The urn itself contained the cremated human remains (094/07), two arm rings (094/08 and 094/09), additional bronze rings (094/11–15 and 094/20), an arm ring (094/10), a *Noppenring* (094/16), fragments of *Spiralröllchen* (094/17), the remnants of two fibulae (094/18 and 094/19), and the remains of a cup (094/06).

Inventory number: 094/07
weight: 214.21 g
burning stage: III
Green staining at: humerus, ribs, and ox coxa
inventory: fragments of all body areas present
sex: female?? (based on: humerus trochlea max. diameter, p=0.742)
age at death: +30 y (diagnostic elements: degenerative changes at spine, acetabulum)
age group: young adult to senile

Inventory number: 094/02
basic form: awl
location within the grave: on top of the urn; see description
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 78 mm; **width:** 2 mm; **height:** 2 mm; **thickness sheet/wire:** 2 mm; **weight:** 1.62 g
description: An awl with a square cross-section, tapering to a point at both ends, one end having a round cross-section, was found in the bowl (094/01).

Inventory number: 094/03a
basic form: arm ring
type: with overlapping ends
location within the grave: on top of the urn; see description
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 33 mm; **width:** 35 mm; **height:** 5 mm; **thickness sheet/wire:** 3 mm; **weight:** 4.96 g

ornamentation: groove, fir branch pattern
description: A bronze ring with overlapping ends, featuring a round rod, one end slightly pointed and the other end blunt, decorated with a fir branch pattern alternating with a circumferential groove, was found in the bowl (094/01).

Inventory number: 094/03b
basic form: arm ring
type: with overlapping ends
location within the grave: on top of the urn; see description
grave good: yes
secondary grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 37 mm; **width:** 37 mm; **height:** 6 mm; **thickness sheet/wire:** 3 mm; **weight:** 8.34 g
ornamentation: fir branch pattern, groove
description: A bronze ring with overlapping ends, featuring a round bar and blunt ends, decorated with a fir branch pattern alternating with grooves, was found in the bowl (094/01).

Inventory number: 094/08
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 77 mm; **width:** 68 mm; **height:** 5 mm; **thickness sheet/wire:** 3–5 mm; **weight:** 26.73 g
ornamentation: line ornamentation
description: A round-bar arm ring with tapering and flat ends, featuring eight circumferential grooves at each end, as well as eight groups of grooves running diagonally towards one another distributed over the ring.

Inventory number: 094/09
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 70 mm; **width:** 52 mm; **height:** 5 mm; **thickness sheet/wire:** 4–5 mm; **weight:** 21.06 g
ornamentation: grooves, fir branch pattern
description: An arm ring with one break, made of round rods with slightly tapering, flat ends. It has five groups of circumferential, parallel grooves, and the bow is adorned with a circumferential fir branch pattern.

Inventory number: 094/10
basic form: arm ring
type: closed arm ring
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 64 mm; **width:** 64 mm; **height:** 3 mm; **thickness sheet/wire:** 2.5–4 mm; **weight:** 13.88 g
ornamentation: line ornamentation
description: A closed arm ring with a flat-oval cross-section, featuring a decorative pattern consisting of a bundle of 8–9 grooves that run in opposite directions at an angle.

Inventory number: 094/11
basic form: ring
type: with a D-shaped cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 26 mm; **width:** 25 mm; **height:** 6 mm; **thickness sheet/wire:** 2–6 mm; **weight:** 4.56 g
description: A bronze ring with a D-shaped cross-section, possibly a finger ring.

Inventory number: 094/12
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible
length: 28 mm; **width:** 27 mm; **height:** 3 mm; **thickness sheet/wire:** 2–2.5 mm; **weight:** 3.26 g
ornamentation: line ornamentation
description: A bronze ring with a rhombic cross-section, featuring regular, parallel, elongated punctures on the outside.

Inventory number: 094/13
basic form: ring
type: with a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 22 mm; **width:** 22 mm; **height:** 2 mm; **thickness sheet/wire:** 1.5–3.5 mm; **weight:** 3.71 g
description: A bronze ring with a flat-oval cross-section, displaying small indentations in two opposite places, giving it a slightly irregular appearance.

Inventory number: 094/14
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 22 mm; **width:** 21 mm; **height:** 4 mm; **thickness sheet/wire:** 2–2.5 mm; **weight:** 1.98 g
description: bronze ring with rhombic cross-section

Inventory number: 094/15
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 24 mm; **width:** 23 mm; **height:** 2 mm; **thickness sheet/wire:** 1.5–3 mm; **weight:** 1.13 g

description: A bronze circlet with a flat-oval cross-section, possibly closed and with a small piece broken off, or about 3 mm open due to the break. It is broken once and tapers gradually and sharply towards the ends, with approximately 90 % of the original piece preserved.

Inventory number: 094/16
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmented (approx. 70 %?)
burnt: likely burnt; deformed
length: 21 mm; **width:** 19 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.74 g
height (fragment): 6 mm
description: A *Noppenring* made of single-wound wire with a slightly square or round cross-section, with approximately 4 windings recognizable.

Inventory number: 094/17a
basic form: *Spiralröllchen*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 4 mm; **thickness sheet/wire:** 0.5–1.5 mm; **weight:** 0.91 g; **length (fragment):** 26 mm?
description: *Spiralröllchen* (4 fragments), made of flat-oval wire wound anti-clockwise, with approximately 15 windings recognizable.

Inventory number: 094/17b
basic form: *Spiralröllchen*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 4 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5–2 mm; **weight:** 0.34 g; **length (fragment):** 15 mm
description: *Spiralröllchen* (3 fragments), wound clockwise from flat-oval wire, with approximately 10 windings recognizable.

Inventory number: 094/18
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
length: 67 mm; **width:** 19 mm; **thickness sheet/wire:** 2 mm; **weight:** 7.83 g
height (fragment): 20 mm
description: Bow fibula with foot spiral (6 coils), S-shaped arch, made of wire with a square cross-section, with the spring consisting of three coils preserved, while the bow is missing.

Inventory number: 094/18a
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.57 g; **length (fragment):** 15 mm; **width (fragment):** 10 mm; **height (fragment):** 2 mm
description: Fragment of square cross-section wire, possibly part of a fibula (18 or 19).

Inventory number: 094/18b
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.52 g; **length (fragment):** 22 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: Square cross-section wire fragment, possibly part of a fibula (18 or 19).

Inventory number: 094/18c
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.48 g; **length (fragment):** 21 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: Wire fragment featuring a square cross-section, possibly part of a fibula (18 or 19).

Inventory number: 094/18d
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.53 g; **length (fragment):** 23 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: Wire fragment featuring a square cross-section, possibly part of a fibula (18 or 19).

Inventory number: 094/18e
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.47 g; **length (fragment):** 16 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: square cross-section wire fragment, probably part of a fibula (18 or 19)

Inventory number: 094/18f
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary

burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.38 g; **length (fragment):** 17 mm; **width (fragment):** 6 mm; **height (fragment):** 2 mm
description: Wire fragment featuring a square cross-section, possibly part of a fibula (18 or 19).

Inventory number: 094/18 g
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.14 g; **length (fragment):** 6 mm; **width (fragment):** 2 mm; **height (fragment):** 2 mm
description: Wire fragment featuring a square cross-section, possibly part of a fibula (18 or 19).

Inventory number: 094/18h
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 0.18 g; **length (fragment):** 11 mm; **width (fragment):** 2 mm; **height (fragment):** 2 mm
description: Wire fragment featuring a square cross-section, possibly part of a fibula (18 or 19).

Inventory number: 094/18i
basic form: wire fragment/fibula?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.19 g; **length (fragment):** 8 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: wire fragment of irregular cross-section, probably part of a fibula (18 or 19)

Inventory number: 094/19
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 7.64 g; **length (fragment):** 73 mm; **width (fragment):** 15 mm; **height (fragment):** 12 mm
description: Heavily fragmented fibula, about 60 % preserved, with a six-fold foot spiral, wound from wire with a square cross-section.

Inventory number: 094/20
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
length: 23 mm; **thickness sheet/wire:** 2.5–3.5 mm; **weight:** 3.51 g
width (fragment): 19 mm; **height (fragment):** 9 mm
description: Bronze ring with an oval cross-section, a piece broken off and melted back on incorrectly.

Inventory number: 094/20
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
length: 23 mm; **thickness sheet/wire:** 2.5–3.5 mm; **weight:** 3.51 g
width (fragment): 19 mm; **height (fragment):** 9 mm
description: Bronze ring with an oval cross-section, a piece broken off and melted back on incorrectly.

Inventory number: 094/24
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
length (fragment): 14 mm; **width (fragment):** 13 mm; **thickness sheet/wire:** 2–2.5 mm; **weight:** 0.7 g
description: Bronze spiral made of wire with a square cross-section. Maybe part of a fibula spring?

Inventory number: 094/01
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay interspersed with the finest small stones; **preservation:** to about 90 % preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well to very well smoothed; **interior surface:** well to very well smoothed
handle: strap handle
secondary firing: fire-affected
base diameter: 100 mm; **rim diameter:** 230 mm; **body diameter:** 234 mm; **absolute height:** 80 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 17 mm; **handle length:** 40 mm; **handle thickness:** 8–9 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Well-preserved handled bowl with a straight, offset base and a straight, medium steeply protruding wall; smooth, rounded rim transition and a slightly retracting rim with a slightly pointed, rounded lip. A slightly roof-shaped strap handle starts about halfway up the wall and ends directly under the rim transition (diameter 20 mm).

Inventory number: 094/04
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: on top of the urn
grave good: yes (certainty: most likely)

material: medium fine clay interspersed with 2 mm large small stones; **preservation:** fragmentary; about 30 rim-to belly fragments, two base fragments; outside corroded; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** medium well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Partially preserved cup with a straight, moderately offset base and a steeply conical protruding lower part; high, softly rounded belly transition; short, slightly sloping, slightly retracting shoulder; very smooth, curved neck transition and funnel-shaped, protruding neck with a slightly flattened lip.

Inventory number: 094/05
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the east of the grave
urn: yes (certainty: sure)
material: fine to medium fine clay slightly interspersed with 3 mm large small stones; **preservation:** fragmentary; about 30 wall and one base fragment; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: approx. 110 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: greyish brown, partly reddish brown; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** reducing
description: Partially preserved *Doppelkonus* with a slightly concave, strongly offset base and conically protruding lower part. It features a very strong-edged belly transition and a conical, medium steeply retracting shoulder.

Inventory number: 094/06
basic form: cup
type: with a s-profiled shape
variation: a high and narrow shape
location within the grave: in the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmentary; 8 rim-, neck-and handle fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
rim diameter: 120 mm; **body diameter:** 120 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 32 mm; **handle length:** 88 mm; **handle thickness:** 8–12 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** mixed
description: Partially preserved cup with a very gently fluted belly transition and slightly fluted, retracting shoulder. It features a smooth neck transition and a tapering, retracting neck. A curved rim transition and a straight, strongly protruding rim with a slightly pointed edge is observed. An over-the-rim strap handle with a trapezoidal cross-section starts at the belly transition and shoulder and ends on the interior surface of the neck.

Inventory number: 094/21
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with small stones; **preservation:** fragmentary; about 20 fragments of all areas; corroded and sintered; **in %:** 10–30 %
kind of ware: fine
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown to light grey; **interior surface:** reddish brown to light grey; **break:** reddish brown to blackish grey; **firing conditions:** mixed
description: Partially preserved bowl with a straight, strongly offset base and a domed, steeply conical protruding wall with a rounded lip.

Grave 095

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: circular; **length:** 0.6 m; **width:** 0.6 m; **depth:** ?; **diameter:** 0.6 m
description: Planum 1 reveals a round grave pit filled with brown material. In planum 2, the pit is reduced to about half of its original size. Within the grave fill, three sheet hulls (095/03), some ceramic fragments (095/02), and the cremated human remains (095/01) were discovered.

Inventory number: 095/01
weight: 4.66 g
burning stage: IV
inventory: cranium
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 095/03a
basic form: husk
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely burnt
length: 8 mm; **width:** 8 mm; **height:** 3 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.22 g
description: Sheet metal case, made from a folded bronze sheet, with both ends meeting in the middle on a flat side.

Inventory number: 095/03b
basic form: husk
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
length: 7 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.2 g
width (fragment): 7 mm
description: Case, approximately 75 % preserved, constructed from a flat-wrapped bronze sheet, with the ends meeting at the centre of one flat side.

Inventory number: 095/03c
basic form: husk
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 0.3 mm; **weight:** 0.04 g; **length (fragment):** 7 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Case, approximately 20 % preserved, constructed from a flat bronze sheet.

Grave 096

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **length:** 0.55 m; **width:** 0.45 m; **depth:** 0.8 m; **diameter:** 0.50 m
preservation: undisturbed
description: Round grave pit with distinct stratigraphic units in planum 1. A concentric pit with a grey-brown filling is observed within the round grave pit, while another pit contains a black filling. In planum 2, there is an urn (096/03) positioned at the centre, covered by a bowl (096/02). The remains of both individuals are contained within the urn, along with a husk (096/06), a wire fragment (096/08), and a ring (096/07). An additional hemispherical clasp (096/05) was discovered to the east of the urn. Furthermore, ceramic fragments were retrieved from the grave fill (096/09, 096/11, and 096/12; 096/10: cup).

Inventory number: 096/04
individual: I
weight: 282.84 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: patella max. height, p=0.991)
age at death: 16–19 y (diagnostic elements: epiphyseal fusion)
age group: late adolescent

Inventory number: 096/04
individual: II
weight: 41.36 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 096/05
basic form: button
type: with two punched holes
location within the grave: east of the urn/burnt bones; planum 2
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected; deformed
length: 18 mm; **width:** 18 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.93 g
description: Bronze fittings consisting of spherical segments with two opposite holes, each approximately 2 mm wide. Some of the edges of the fittings are partially broken off.

Inventory number: 096/06
basic form: husk
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 22 mm; **width:** 8 mm; **height:** 7 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.7 g
description: Sheet metal case made of slightly overlapping bronze sheets, forming a case with an approximately triangular cross-section.

Inventory number: 096/07
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
traces of usage: reworked; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3–3.5 mm; **weight:** 2.4 g; **length (fragment):** 16 mm; **width (fragment):** 15 mm; **height (fragment):** 4 mm
description: bronze ring; Square cross-section rod bent together to form a ring; broken in one place

Inventory number: 096/08
basic form: wire
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: slightly melted; burnt
width: 2 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.36 g; **length (fragment):** 28 mm; **width (fragment):** 4 mm; **height (fragment):** 5 mm
description: Double wire, possibly twisted together, with broken ends slightly bent apart. The wire has a round cross-section. The surface appears to be either corroded, melted, or patinated.

Inventory number: 096/02
basic form: bowl
type: with a retracting rim

variation: flat and straight wall
location within the grave: on top of the urn
urn cover: yes (certainty: most likely)
material: medium-fine to coarse clay, heavily interspersed with small stones (partially white to 5 mm in size); **preservation:** fragmentary, (especially the base is missing), corroded (33 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
rim diameter: 280 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** reducing
description: Bowl with a conically protruding lower part and a heavily bellied transition to the rim. The rim tapers and has an inwardly flattened lip.

Inventory number: 096/03
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine, clay interspersed with small stones, occasionally up to 4 mm in size; **preservation:** fragmented (33–50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
body diameter: 300 mm; **wall thickness from:** 5 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mostly reducing
description: About 50 wall fragments of a biconical vessel with a slightly protruding lower part and a bent belly transition. The shoulder is relatively slightly tapering.

Inventory number: 096/09
basic form: rim fragment; something else; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmentary (10 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: handle with trapezoidal tapping
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
handle width: 15 mm; **handle thickness:** 11 mm
colour exterior surface: beige to reddish brown; **interior surface:** beige to reddish brown; **break:** blackish grey; **firing conditions:** mostly oxidizing
description: Twelve rim and wall fragments, along with three handle fragments, of a fine vessel with a curved, protruding rim and an outwardly flattened lip.

Inventory number: 096/10
basic form: cup
type: with a profiled shape
variation: simple profiled shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with small stones; **preservation:** fragments (8 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: Eight wall fragments of a fine cup with a well-offset, cylindrical neck and an extremely slightly offset, protruding rim.

Inventory number: 096/11
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments, surface corroded (5 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish brown; **firing conditions:** oxidizing
description: Eight wall fragments of a fine vessel.

Inventory number: 096/12
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium-fine to coarser, heavily interspersed with small stones (partially white to 5 mm) clay; **preservation:** fragments, surface probably corroded (1 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarse, probably corroded; **interior surface:** coarse, probably corroded
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** light grey; **firing conditions:** oxidizing
description: Two wall fragments of a medium-fine vessel.

Grave 097

documented on: 9.10.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.74 m; **width:** 0.62 m; **depth:** 0.39 m
preservation: disturbed: earth moving machines
description: Planum 1 displays an irregular grave pit filled with black material, containing an urn placed in the centre (097/01). The cremated human remains are found within the urn (097/02).

Inventory number: 097/02
weight: 471.71 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: supraorbital margin, supraciliary arch, mandible condyle width, p=0.914)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 097/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay slightly interspersed with very small stones; **preservation:** fragmentary; about 45 % preserved; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: traces of secondary firing
base diameter: 130 mm; **body diameter:** 556 mm; **wall thickness from:** 8 mm **to:** 10 mm
colour exterior surface: greyish black (partly ochre); **interior surface:** greyish black (partly ochre); **break:** greyish black; **firing conditions:** reducing
description: Fragmentary preserved large vessel with a straight, offset base and a slightly curved, strongly protruding lower part. It features a deep-seated, strongly rounded belly transition and short, bellied retracting shoulders. The neck transition is also offset.

Grave 098

documented on: 9.11.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave
architecture: grave pit
shape: circular, irregular; **length:** 0.44 m; **width:** 0.4 m; **depth:** ?; **diameter:** 0.42 m
description: An irregularly round grave pit is filled with dark brown to black material. In the centre, there is a large vessel, possibly an urn (098/01). A handle fragment (098/04) was recovered from the grave fill, along with a bronze spiral (098/02) and the burnt human bones (098/03).

Inventory number: 098/03
weight: 7.49 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 098/02
basic form: spiral
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.99 g; **length (fragment):** 13 mm; **width (fragment):** 11 mm; **height (fragment):** 3 mm
description: A bronze spiral with two windings recognizable, made of wire with an irregular round cross-section.

Inventory number: 098/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with fine small stones and partly larger small stones; **preservation:** fragmentary, about 15 larger and 30 smaller fragments mostly from the base and lower part; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** Vertical grooves on the lower part.
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: brownish grey to greyish brown; **interior surface:** brownish grey to greyish brown; **break:** brownish grey; **firing conditions:** mixed
description: Partially preserved large vessel with a straight, strongly offset base and a moderately steeply protruding lower part.

Inventory number: 098/04
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; **in %:** <10 %
exterior surface: very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
handle width: 27 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Fragment of a strap handle with a trapezoidal cross-section

Grave 099

documented on: 9.11.1981
documentation: drawing of the planum, a rudimentary description
plana: 1
number of individuals: 0
grave type: cenotaph; urnless grave
architecture: grave pit
shape: irregular; rectangular with rounded lips; **orientation:** N-S; **length:** 1.71 m; **width:** 0.96 m; **depth:** 0.1 m (?) below the gravel surface
preservation: disturbed: unknown
description: Irregular rectangular grave pit with three concentric infill layers, the middle one composed of brown material. Only charcoal remains were discovered on the floor of the grave.

Grave 100

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** N-S; **length:** 0.55 m; **width:** 0.47 m; **depth:** 0.29 m
preservation: undisturbed
description: In the first planum, there is a slightly irregular oval grave pit, displaying black infill in the southern area, bordered by a crescent-shaped black infill in the northern area. Moving to the second planum, the grave pit appears to have reduced in size by about 1/5, now entirely filled with black material. Positioned to the south, there is an urn (100/02), while to the north of it lie two bronze fragments (100/04), a spindle whorl (100/05), and a Schuhleistenkeil (100/06). Recovered from the grave fill are the remains of various vessels (100/01 and 100/07–13) The cremated human remains originate from the urn (100/03).

Inventory number: 100/03
weight: 4.56 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–3 y (diagnostic elements: none)
age group: infans Ia

Inventory number: 100/04a
basic form: arm ring
type: twisted arm ring
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 3.52 g; **length (fragment):** 39 mm; **width (fragment):** 11 mm; **height (fragment):** 8 mm
description: Fragment of a twisted neck or arm ring, with approximately 10–25 % of its original form preserved.

Inventory number: 100/04b
basic form: arm ring/pin
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 1.21 g; **length (fragment):** 23 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: Pin shaft fragment, with approximately 15 % of its original form preserved.

Inventory number: 100/09
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay; **preservation:** fragmentary; about 75 % preserved, mostly strongly sintered; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: eyelet handle
secondary firing: strongly fire-affected to very strongly fire-affected
base diameter: 90 mm; **rim diameter:** 230 mm; **body diameter:** 250 mm; **wall thickness from:** 5 mm **to:** 8 mm
handle width: 13 mm; **handle length:** 37 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** grey to reddish brown; **firing conditions:** oxidizing
description: Fragmentary preserved bowl with a straight, well-offset base and a straight, medium-steeply protruding wall. It features a rounded belly transition and a straight, conical, slightly retracting rim with a rounded lip. The bowl also includes a horizontal, edged eyelet handle with a round perforation (hole diameter of 7 mm), positioned about 30 mm below the rim transition.

Inventory number: 100/10
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with small stones; **preservation:** fragmentary; about 50 % preserved, corroded and almost complete sintered; **in %:** 30–60 %
kind of ware: medium fine
secondary firing: strongly fire-affected

base diameter: 60 mm; **rim diameter:** 140 mm; **absolute height:** 45 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: light grey to ochre to orange; **interior surface:** light grey to ochre to orange; **break:** grey; **firing conditions:** mixed
description: Fragmentary preserved bowl with a straight, moderately offset base and an extremely slightly curved, medium-steeply conical protruding wall with a slightly pointed edge.

Inventory number: 100/08
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay strongly interspersed with small stones partly with small stones to 3 mm size; **preservation:** fragmentary, about 70 % preserved, partly sintered; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: slightly fire-affected
base diameter: 67 mm; **body diameter:** 154 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 28 mm; **handle thickness:** 8 mm
colour exterior surface: reddish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: Fragmentary preserved cup with an extremely slightly concave, moderately offset base and a convex, relatively strongly protruding lower part; high, softly rounded belly transition; very short, rounded retracting shoulder; extremely slightly offset neck transition; funnel-shaped, slightly curved, slightly protruding neck with a slightly sloping flattened lip; a strap handle starts at the belly transition.

Inventory number: 100/07
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay interspersed with very small stones; **preservation:** fragments; (belly-and handle fragments); almost complete sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** ?
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
handle width: 23 mm; **handle length:** 36 mm; **handle thickness:** 10 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** greyish black; **firing conditions:** mixed
description: Vessel preserved in a few fragments with a strongly rounded belly transition, smooth neck transition, and probably conical retracting neck. Two opposing narrow strap handles span the belly transition.

Inventory number: 100/11
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** fragment; almost completely sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** likely very well smoothed; **interior surface:** likely very well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** oxidizing
description: Rim fragment of a vessel with a curved, funnel-shaped, protruding rim and an outwardly flattened lip.

Inventory number: 100/12
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: Fragment of a bowl with an arched protruding wall and a gently bellied rim transition. It features a gently rounded, slightly retracting rim with a flattened lip sloping inwards.

Inventory number: 100/13
basic form: cup
type: with a protruding rim
variation: steep curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with small stones; **preservation:** fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** originally very well smoothed, probably graphite treated; **interior surface:** originally very well smoothed, probably graphite treated
secondary firing: fire-affected to very strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black to reddish brown; **firing conditions:** oxidizing
description: Few fragments of a bowl with a slightly rounded neck transition, funnel-shaped, extremely slightly protruding neck, smooth rim transition and curved, strongly protruding rim with a rounded lip.

Inventory number: 100/02
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the south of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** fragmentary; base to belly transition almost complete preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: 118 mm; **body diameter:** 284 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish brown, partly ochre; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing

description: Fragmentary preserved *Doppelkonus* with a straight, moderately offset base and a conical, straight, medium steeply protruding lower part, belly edge, and conical, straight, medium steeply retracting upper part.

Inventory number: 100/06
basic form: stone axe
type: Schuhleistenkeil
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: green slate; **preservation:** fragment
burnt: likely not fire-affected
length (fragment): 75 mm; **width (fragment):** 23 mm; **thickness:** 23 mm; **weight:** 72.5 g
description: This is a Schuhleistenkeil with a chipped top.

Inventory number: 100/15a
element: astragalus
location within the grave: within the urn
pyre good: yes (certainty: likely)
species: KWK-sus; **preservation:** one fragment
burnt: fire-affected
weight: 1.1 g
description: This is a proximal medial fragment of a left astragalus, leaning more towards pig than sheep/goat but not definitively so. It displays white calcination and spidery heat cracks.

Inventory number: 100/15b
basic form: bone bead
location within the grave: within the urn
pyre good: yes (certainty: very likely)
material: bone; **preservation:** fragment
burnt: strongly fire-affected
weight: 0.3 g
description: An obvious fragment of a bone bead, displaying white calcination and appearing light grey when broken. The surface is well-preserved, with remnants of the polished bone surface still visible.

Grave 101

documented on: 9.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.5 m; **width:** 0.48 m; **depth:** 0.18 m; **diameter:** 0.5 m
preservation: disturbed: recent
description: An irregular grave pit with black-brown filling and a central urn (101/01). The remains of a vessel were found in the grave fill (101/08). From the urn come the cremated human bone remains (101/02), a bronze fragment (101/03), two fibulae (101/04 and 101/05), and two arm rings (101/06 and 101/07).

Inventory number: 101/02
weight: 21.01 g
burning stage: III
Green staining at: unidentified diaphyseal fragments
inventory: lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 101/03
basic form: husk
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; deformed
width: 13.5 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.89 g; **length (fragment):** 20 mm
description: Sheet metal case made of bronze sheet folded flat into a cone, with slightly overlapping ends. The edges and tip are slightly broken off.

Inventory number: 101/04
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3–4 mm; **weight:** 26.35 g; **length (fragment):** 118 mm; **width (fragment):** 32 mm; **height (fragment):** 17 mm
description: Bow fibula made from square cross-section wire, wound with a foot spiral consisting of eight turns.

Inventory number: 101/05
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3–4 mm; **weight:** 5.93 g; **length (fragment):** 72 mm; **width (fragment):** 20 mm; **height (fragment):** 4 mm
description: Bow fibula coiled from square cross-section wire, approximately 40 % of the original piece remaining.

Inventory number: 101/06
basic form: arm ring
type: twisted arm ring
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 62 mm; **width:** 52 mm; **height:** 5 mm; **thickness sheet/wire:** 4.5 mm; **weight:** 18.04 g
ornamentation: torsion
description: Twisted arm ring with slightly tapered, flat ends.

Inventory number: 101/07
basic form: arm ring/neck ring
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 7.07 g; **length (fragment):** 69 mm; **width (fragment):** 14 mm; **height (fragment):** 7 mm
ornamentation: torsion
description: Arm ring or neck ring fragment, twisted, about 40 % preserved (arm ring).

Inventory number: 101/09
basic form: arm ring/pin
location within the grave: mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: mostly melted; burnt
weight: 2.6 g; **length (fragment):** 24 mm; **width (fragment):** 10 mm; **height (fragment):** 6 mm; **thickness wire/sheet:** 3–4.5 mm
description: Irregular elongated bronze fragments that have melted together. One fragment shows signs of torsion. It may be a partly melted arm ring fragment.

Inventory number: 101/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones partly to 4 mm size; **preservation:** fragmentary, base and about 30 small wall fragments; mostly sintered; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** ?; **firing conditions:** reducing
description: Fragmentary preserved large vessel with a straight, well-offset base and a curved, strongly protruding lower part.

Inventory number: 101/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** very coarsely smoothed; **interior surface:** smoothed
secondary firing: strongly fire-affected to extremely fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: beige to light grey; **interior surface:** reddish brown to black; **break:** beige to light grey; **firing conditions:** reducing
description: A wall fragment of a coarser vessel.

Inventory number: 101/01
element: costa
location within the grave: within the urn
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: Three fragments.

Grave 103

documented on: 12.11.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular; **length:** 0.67 m; **width:** 0.5 m; **depth:** 0.14 m
preservation: disturbed: earth moving machines
description: Irregular grave pit filled with brown loamy material. The ceramic fragments (103/01) and the burnt human remains (103/02) were salvaged from the grave fill.

Inventory number: 103/02
weight: 6.06 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 2–5 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 103/01
basic form: large vessel
location within the grave: in the grave fill
urn: yes
respective certainty: very unlikely
material: medium fine clay interspersed with small stones; **preservation:** about 50 wall-, one base and two rim fragments; **in %:** 10–30? %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, almost completely corroded; **interior surface:** smoothed, almost completely corroded
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to brown; **interior surface:** reddish brown to brown; **break:** blackish grey; **firing conditions:** oxidizing
description: Shattered remains of a larger vessel with a flat and distinctive base and a protruding rim.

Grave 104

documented on: 12.11.1981
documentation: drawings of planum 1 and 2, list of finds, a rudimentary description
plana: 2
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular; **length:** 0.61 m; **width:** 0.49 m; **depth:** 0.12 m
preservation: disturbed: earth moving machines, recent
description: Irregular grave pit filled with dark grey to black material with traces of charcoal. The remains of a neck ring (104/01) were found almost at the centre of the grave. The few traces of burnt human remains were not salvageable.

Inventory number: 104/01
basic form: neck ring, twisted
location within the grave: planum 3 mm; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 6.74 g; **length (fragment):** 103 mm; **width (fragment):** 17 mm; **height (fragment):** 7 mm
description: Loosely twisted neck ring fragment (approximately 20 % present).

Grave 105

documented on: 12.11.1981
documentation: drawings of planum 1 and 2, list of finds, a rudimentary description
plana: 2
number of individuals: 0
grave type: cenotaph; **grave style:** urnless grave
architecture: grave pit
shape: irregular; **length:** 0.35 m; **width:** 0.34 m; **depth:** 0.06 m
preservation: disturbed: earth moving machines, recent
description: Irregular grave filled with dark grey to loamy material. A few ceramic fragments (105/01) were salvaged from the grave fill.

Inventory number: 105/01
basic form: coarse ceramic
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones; **preservation:** 2 wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** corroded and partly sintered; **interior surface:** corroded and partly sintered
secondary firing: strongly fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish brown; **firing conditions:** oxidizing
description: Last remains of a coarser vessel.

Grave 106

documented on: 24.11.1981
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds, 11 photos (10 of planum 2 to 3, 1 detail)
plana: 4
number of individuals: 3
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: rectangular with rounded corners; **orientation:** E-W; **length:** 2.7 m; **width:** 2.6 m; **depth:** 0.44 m
preservation: disturbed: ancient
description: In the first level of the almost square grave pit, two irregularly long, east-west running loamy areas can be seen in the otherwise brown(?) earth. In the second planum, further irregular discolorations are recognizable, which could be the remains of wooden fixtures. In the south of the grave, a pin (106/02) is present. In planum 3, burial II is running east-west in the northern part. In the eastern area of this burial, objects like a cup (106/26) found in another bowl (106/25) and another vessel (106/28) are located. Towards the middle of the grave, a bronze knife (106/29) and two bronze rings (106/30 and 106/31) were discovered. In the western area of burial II, a vessel (106/20) referred to as a "drum" was recovered. Nearby, there is also a *Doppelkonus* (106/18), a cylinder-necked vessel (106/17), a bowl (106/19), and a small *Doppelkonus* (106/21). Burial I, which seems somewhat disturbed, is located to the south of the grave. In the western part, an overturned bowl (106/13) is present. East of it, a bronze pin (106/14) and a bronze sheet fragment (106/15) were found. Further east, next to the overturned bowl, a cup (106/11) was discovered. Towards the pit wall in the southern part of the grave, additional vessel fragments are located, including the vessels 106/05, 106/10, 106/12, and 106/06. Also found are a cylinder-necked vessel (106/49) and a bowl (106/03). In the eastern area, the remains of a *Doppelkonus* (106/32) and the remains of a larger vessel (106/33) were identified. The exact localization of the third individual is not known; it may come from the grave fill.

Inventory number: 106/22
individual: I
weight: 745.58 g
burning stage: IV
Green staining at: ribs, unidentified diaphyseal fragment
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 106/23
individual: II
weight: 29.04 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 1–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 106/22, 23, 38
individual: III
weight: 180.16 g
burning stage: IV
Green staining at: unidentified diaphyseal fragments
inventory: fragments of all body areas present
sex: undetermined
age at death: 9–13 y (diagnostic elements: tooth eruption, epiphyseal fusion)
age group: infans II to early adolescent

Inventory number: 106/02
basic form: pin
type: with a bohemian profile
variation: Mostkovice
location within the grave: in the of the grave; in the grave fill: see description; planum 2
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 133 mm; **width:** 10 mm; **height:** 10 mm; **thickness sheet/wire:** 4 mm; **weight:** 12.39 g
description: Pin with a Bohemian-profiled head and a slightly bent shaft, featuring an abruptly tapering, pointed pin tip.

Inventory number: 106/29
basic form: *Griffzungen* knife
type: Baierdorf
variation: A
location within the grave: in the north of the grave; in the west of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt
width: 23 mm; **height:** 3 mm; **weight:** 55.92 g; **length (fragment):** 209 mm
description: Baierdorf knife with a short counter blade on the back of the point. It has a single curved back of the blade and a wedge-shaped cross-section blade. The tongue handle is separated at the top by an instep and bordered by rims. It is secured with three rivets and completed by a ring end, of which about ⅓ is preserved.

Inventory number: 106/30
basic form: ring
type: with a square cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 28 mm; **width:** 22 mm; **height:** 6 mm; **thickness sheet/wire:** 2–3 mm; **weight:** 2.87 g
description: Bronze ring made from overlapping ends, wound using square cross-section wire.

Inventory number: 106/31
basic form: ring
type: with a square cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 28 mm; **width:** 19 mm; **height:** 6 mm; **thickness sheet/wire:** 3 mm; **weight:** 3.31 g
description: Bronze ring with overlapping ends, wound from wire with an irregular square cross-section.

Inventory number: 106/43
basic form: chisel
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
weight: 5.52 g
length (fragment): 22 mm; **width (fragment):** 12 mm; **height (fragment):** 6 mm
description: Chisel fragment with a convex cutting edge, approximately 40 % preserved.

Inventory number: 106/45a
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
weight: 13.64 g; **length (fragment):** 23 mm; **width (fragment):** 23 mm; **height (fragment):** 14 mm
description: Irregularly melted ribbed ball head of a ball head pin.

Inventory number: 106/I/08
basic form: *Noppenring*
location within the grave: in the of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 1.85 g; **length (fragment):** 21 mm; **width (fragment):** 15 mm; **height (fragment):** 6 mm
description: *Noppenring* twisted from wire with a round cross-section. Five turns are recognizable (about 80 % preserved).

Inventory number: 106/I/14
basic form: pin; **type:** ball head pin
variation: with a simple ball head
location within the grave: in the of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 7 mm; **height:** 7 mm; **thickness sheet/wire:** 3 mm; **weight:** 6.14 g; **length (fragment):** 69 mm; **width (fragment):** 25 mm; **height (fragment):** 16 mm
description: A pin with a stepped, bi-conical head, bent and melted shaft, and a broken tip.

Inventory number: 106/I/15
basic form: sheet
location within the grave: in the of the grave; in the west of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 39.02 g; **length (fragment):** 11 mm; **width (fragment):** 46 mm; **height (fragment):** 30 mm
description: Melted remains of an elongated sheet of bronze, with an elongated extension visible at one end. Another point shows a melted round-rod wire fragment. It may possibly be the remains of a belt.

Inventory number: 106/I/47
basic form: husk
location within the grave: in the of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 21 mm; **width:** 9 mm; **height:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.68 g
description: Husk made of regular, flat-oval bent bronze sheet, with both ends overlapping on one broadside.

Inventory number: 106/II/40
basic form: sheet
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.5 mm; **weight:** 5.24 g; **length (fragment):** 31 mm; **width (fragment):** 26 mm; **height (fragment):** 8 mm
description: Two matching, irregularly melted bronze sheet fragments.

Inventory number: 106/II/41
basic form: sheet
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed; deformed
weight: 12.85 g; **length (fragment):** 47 mm; **width (fragment):** 16 mm; **height (fragment):** 25 mm
description: Two bronze sheet fragments (maybe blade fragments belonging together of a knife with a wedge-shaped blade cross-section).

Inventory number: 106/II/42
basic form: ring
type: with a square cross-section
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
height: 4 mm; **thickness sheet/wire:** 4–5 mm; **weight:** 2.29 g; **length (fragment):** 25 mm; **width (fragment):** 11 mm
description: Ring fragment with rhombic cross-section; about 45 % preserved.

Inventory number: 106/II/44
basic form: sickle
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed; deformed
height: 5 mm; **weight:** 9.73 g; **length (fragment):** 19 mm; **width (fragment):** 27 mm
description: A small fragment of a sickle (?). One side is flat; on the other side three longitudinal ribs can be seen.

Inventory number: 106/II/45b
basic form: fragment
location within the grave: in the north of the grave; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 2.92 g; **length (fragment):** 44 mm; **width (fragment):** 9 mm; **height (fragment):** 9 mm
description: Irregular elongated bronze fragment.

Inventory number: 106/I/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the south of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes; **pyre good:** yes (certainty: likely)
material: medium fine, clay more interspersed with very small stones; **preservation:** fragmented (33 %); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: 64 mm; **rim diameter:** 170 mm; **absolute height:** 90 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish brown to brownish grey, partly reddish brown; **interior surface:** greyish brown to brownish grey, partly reddish brown; **break:** brownish grey to reddish brown; **firing conditions:** mostly reducing (mixed)
description: Fragmented bowl with a straight, slightly offset base and a steeply conical, arched wall with a rounded lip. It was mixed with the remains of the cremation of the first individual.

Inventory number: 106/I/04
basic form: cone-necked vessel
type: without a rim
location within the grave: in the south of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: medium fine, clay more interspersed with small stones; **preservation:** almost complete reconstructable (almost complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** neck very well smoothed; **interior surface:** smoothed
ornamentation: comb decoration; **description:** There is a circumferential row of parallel vertical grooves on the lower part and belly transition, each approximately 2 mm thick and spaced 3–4 mm apart.
secondary firing: likely not fire-affected
base diameter: 86 mm; **rim diameter:** 95 mm; **body diameter:** 169 mm; **absolute height:** 215 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish brown to brownish grey; **interior surface:** greyish brown to brownish grey; **break:** ?; **firing conditions:** reducing
description: Cylinder-necked vessel with a straight, well-offset base and a slightly curved protruding lower part. It features a very gently rounded belly transition and short, bellied retracting shoulder. A slightly retracting, conical cylinder-neck without rim formation with a rounded lip is observed. It was mixed with the remains of the cremation of the first individual.

Inventory number: 106/I/05
basic form: footed vessel
location within the grave: in the south of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments, inner surface corroded (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** corroded
handle: strap handle
secondary firing: fire-affected
wall thickness from: 2 mm **to:** 4 mm
handle width: 20 mm; **handle length:** 10 mm; **handle thickness:** 6 mm
colour exterior surface: brownish grey; **interior surface:** reddish brown; **break:** reddish brown to greyish brown; **firing conditions:** mixed
description: Three well-offset, curved foot fragments, a bent wall fragment, and a wall fragment with a handle of a fine vessel. It was mixed with the remains of the cremation of the first individual.

Inventory number: 106/I/06
basic form: base fragment; wall fragment
location within the grave: in the south of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: likely)
material: fine clay interspersed with very small stones; **preservation:** fragmented, a base and about 30 wall fragments preserved (20 %); **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, traces of graphite treated; **interior surface:** very well smoothed, traces of graphite treated
secondary firing: very slight traces of secondary firing
base diameter: 70 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey; **firing conditions:** mostly reducing
description: Vessel remains with a straight, strongly offset convex base and a steeply conical, protruding wall.

Inventory number: 106/I/09
basic form: wall fragment
location within the grave: in the south of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** fragmented, about 30 wall fragments (less than 25 %); **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** a little better; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: About 30 wall fragments of a medium-fine vessel. I was found among finds 106/04–6.

Inventory number: 106/10
basic form: base/wall fragment; rim/wall fragment
location within the grave: in the south of the grave; in the west of the grave
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** well smoothed, rim and neck area graphite treated
ornamentation: channel decorated; **description:** In the belly area, there is a channel decorated approximately 8 mm wide.
handle: edged handle
secondary firing: partly secondary fired
base diameter: approx. 90 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 12 mm; **handle length:** 61 mm; **handle thickness:** 10 mm
colour exterior surface: blackish grey to beige; **interior surface:** blackish grey to beige; **break:** ?; **firing conditions:** originally reducing
description: Remains of a vessel with a straight, well-offset base and a strongly protruding rim with a flattened lip sloping outward. An edged handle with a round-oval cross-section attaches at the shoulder and ends at the rim. It was recovered from the southwest corner of the grave.

Inventory number: 106/11
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the south of the grave; in the west of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented (66 %); **in %:** 60–90 %

kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed?, rim area graphite treated
handle: handle
secondary firing: slightly fire-affected
absolute height: 88 mm; **wall thickness from:** 4 mm **to:** 4 mm
handle width: 18 mm; **handle length:** 55 mm; **handle thickness:** 6 mm
colour exterior surface: blackish grey; **interior surface:** reddish brown; **break:** blackish grey to reddish brown; **firing conditions:** oxidizing (black on the outside due to graphite treated)
description: Fragmented cup with a straight, slightly offset base and a curved, steeply conical, protruding lower part. It features an edged belly transition and a sweeping inward shoulder that can hardly be distinguished from the neck, that is slightly curved and cylindrical and not offset. A slightly curved protruding rim with an outwardly pointed edge is observed. The over-the-rim handle with a trapezoidal cross-section starts at the shoulder and ends at the outside of the rim. It was found mixed with the remains of the cremation of the first individual in the southwest of the grave.

Inventory number: 106/12
basic form: cup
type: with a profiled shape
variation: a round belly
location within the grave: in the south of the grave; in the west of the grave; see description; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented (45 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, remains of graphite treated; **interior surface:** very well smoothed, remains of graphite treated??
ornamentation: grooves, channel decorated; **description:** At the shoulder and belly transition, there are grooves running from left to right, approximately 2 mm thick and spaced 18 mm apart. At the neck transition, there is a horizontal channel decorated consisting of two wide grooves.
secondary firing: slightly fire-affected
rim diameter: 210 mm; **body diameter:** 243 mm; **absolute height:** 130 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: ochre to blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** mixed
description: A larger cup with a very gently rounded belly transition and bellied, retracting shoulder, offset neck transition, and funnel-shaped protruding neck. It features a curved strongly protruding rim with a vertically outward flattened lip. It was found mixed with the remains of the cremation of the first individual.

Inventory number: 106/17
basic form: cone-necked vessel
type: without a rim
location within the grave: in the north of the grave; in the west of the grave; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: medium fine, clay slightly interspersed with small stones; **preservation:** almost complete, base missing (almost complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: grooves; **description:** There are circumferential rows of irregular, almost parallel grooves on the lower part and belly transition. They are zonally arranged, with groups of grooves approximately 40 mm wide, followed by approximately 40 mm of free space before the next bundle of grooves begins.
secondary firing: slightly fire-affected
rim diameter: 102 mm; **body diameter:** 183 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Cylindrical neck vessel with a curved, steeply protruding lower part and a high, gently sloping belly transition. It shows a slightly sloping, strongly retracting shoulder, a conical, very slightly retracting, hardly offset neck without a rim formation, and features a slightly rounded lip. It was found mixed with the remains of the second individual in the north-west of the grave.

Inventory number: 106/13
basic form: bowl
type: conical to steeply conical shape
variation: medium steep and straight wall and a narrow handle
location within the grave: in the south of the grave; in the west of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: likely)
material: medium fine, clay interspersed with isolated to 5 mm large small stones; **preservation:** complete (almost complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** well to poorly smoothed
handle: strap handle
secondary firing: very slightly fire-affected
base diameter: 100 mm; **rim diameter:** 280 mm; **absolute height:** 120 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 16 mm; **handle length:** 43 mm; **handle thickness:** 9 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: Bowl with a straight, well-offset base and a straight wall that terminates in a rounded lip. In the upper third of the wall, there is a narrow strap handle with a hole diameter of 15 mm. These fragments are mixed with the remains of the first individual.

Inventory number: 106/18
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the north of the grave; in the south of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: fine, clay interspersed with very small stones and some very fine mica; **preservation:** fragmented, about 50 wall fragments preserved (>33 %); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated remains; **interior surface:** well smoothed
wall thickness from: 5 mm **to:** 6 mm
secondary firing: likely not fire-affected
colour exterior surface: dark grey; **interior surface:** grey; **break:** reddish brown to grey; **firing conditions:** oxidizing (hard to say due to the graphite treated)

description: A *Doppelkonus* with a strongly conically protruding lower part, followed by a belly bend and a conical, steeply retracting upper part with a rounded edge. These fragments are interspersed with the remains of the second individual.

Inventory number: 106/II/19
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: in the north of the grave; in the south of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes
material: medium fine to coarse clay interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** well smoothed
handle: handle
secondary firing: very slightly fire-affected
base diameter: 90 mm; **rim diameter:** 205 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 13 mm; **handle length:** 38 mm; **handle thickness:** 11 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** reddish brown to grey; **firing conditions:** mostly reducing
description: A handled bowl with a straight, slightly offset base and a straight, wide protruding wall with a rounded lip. In the upper part of the wall, there is a narrow handle (hole diameter 10 mm) with a thickened middle part. These fragments are interspersed with the remains of the second individual.

Inventory number: 106/II/20
basic form: something else
location within the grave: in the north of the grave; in the west of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: coarse clay heavily interspersed with small stones; **preservation:** fragmented (50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** upper part well smoothed?, rest coarse, horizontal, coarse smoothing
secondary firing: likely not fire-affected
rim diameter: 220 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** reddish brown; **firing conditions:** mixed
description: A vessel, possibly a drum, with a very slightly bellied vertical lower part and an offset, very strongly protruding neck. It has a slightly curved protruding rim with a very slightly rounded lip. These remains are mixed with the remains of the second burial.

Inventory number: 106/21
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the north of the grave; in the west of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: fine to medium fine clay slightly interspersed with very small stones; **preservation:** fragmented (90 %); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 53 mm; **rim diameter:** 105 mm; **body diameter:** 140 mm; **absolute height:** 130 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A *Doppelkonus* with a slightly offset base ring and an extremely slightly curved protruding lower part. It has a belly edge and a high, conically retracting upper part with a rounded lip. These remains are mixed with the remains of the second individual.

Inventory number: 106/24
basic form: rim/wall fragment
location within the grave: in the north of the grave; in the east of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: fine, with very small stones (to 1 mm) and partially with larger small stones (to 3 mm) coarse clay; fragmented, about 20 wall fragments, handle and foot fragments preserved (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, originally graphite treated; **interior surface:** very well smoothed, originally graphite treated
ornamentation: channel decorated; **description:** A vertical channel decorated, approximately 10 mm wide
handle: handle
secondary firing: very slightly fire-affected
base diameter: 70 mm; **absolute height:** 25 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 9 mm; **handle thickness:** 9 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** reddish brown to blackish grey; **firing conditions:** mostly reducing (originally)
description: A vessel with a moderately set-off base and a protruding lower part. It also features a round handle that is flattened on both sides.

Inventory number: 106/25
basic form: cup
type: large
location within the grave: in the north of the grave; in the east of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: medium fine clay heavily interspersed with small stones; **preservation:** about 96 % preserved (almost complete); **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** well smoothed; on neck and rim area graphite treated
ornamentation: channel decorated; **description:** A vertical groove running along the transition between the shoulder and belly, approximately 16 mm in width
handle: handle
secondary firing: likely not fire-affected
rim diameter: 330 mm; **body diameter:** 370 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 12 mm; **handle length:** 100 mm; **handle thickness:** 11 mm
colour exterior surface: blackish grey to greyish brown; **interior surface:** blackish grey to greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: A large vessel with a protruding lower part and a high, rounded belly transition. It has a slightly rounded, strongly

retracting shoulder and an offset, tapered retracting cone-neck. The internal edge of the rim is very pronounced and the rim is protruding, with a flattened lip. Additionally, there is a slightly over-the-rim, edged handle with a square cross-section that attaches to the shoulder and ends at the rim's edge.

Inventory number: 106/II/26
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the north of the grave; in the east of the grave
grave good: yes (certainty: likely)
material: fine clay occasionally interspersed with very small stones; **preservation:** fragmented, mainly rim and neck preserved, about 20 small wall fragments (45 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed to polished; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
rim diameter: 120 mm; **body diameter:** 104 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 14 mm; **handle length:** 62 mm; **handle thickness:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** reducing
description: A handled cup with a belly edge and a curved, slightly concave retracting shoulder. It has a smooth transition to the neck, which protrudes in a funnel shape. The slightly curved protruding rim features a slightly flattened lip. There is a handle reaching higher than the rim with a trapezoidal cross-section that attaches to the shoulder and ends on the interior surface of the neck. This description pertains to fragment 106/25.

Inventory number: 106/27
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented, nine base, rim and wall fragments (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, originally graphite treated; **interior surface:** very well smoothed, originally graphite treated
handle: handle
secondary firing: slightly fire-affected
base diameter: 30 mm; **rim diameter:** 80 mm; **body diameter:** 67 mm; **absolute height:** 38 mm; **wall thickness from:** 2 mm **to:** 3 mm
handle width: 15 mm; **handle thickness:** 6 mm
colour exterior surface: light grey to blackish grey; **interior surface:** dark grey; **break:** grey to reddish brown to brown; **firing conditions:** mostly reducing (originally)
description: A miniature cup with a straight, slightly offset base and a conical, moderately protruding lower part with a belly edge. It has a short, tapering shoulder and a funnel-shaped protruding neck. The rim is strongly curved and protruding, featuring a slightly pointed edge. A strap handle attaches to the shoulder.

Inventory number: 106/II/28
basic form: cup
type: large
location within the grave: in the north of the grave; in the east of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: likely)
material: fine to medium fine clay slightly interspersed with very small stones; **preservation:** fragmented, 5 larger and about 40 extremely small fragments (25 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed to polished; **interior surface:** very well smoothed, mostly corroded
secondary firing: slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: dark grey to greyish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mostly reducing (originally)
description: The cup has an offset base ring and a conically strongly protruding lower part. It features an edged belly transition and a conically slightly protruding shoulder. The cup has an internally edged, slightly protruding neck and an internally edged, strongly protruding rim with a rounded lip. The base ring has at least two holes with a diameter of 8–10 mm.

Inventory number: 106/I/32
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the east of the grave; in the south of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: likely)
material: fine clay interspersed with very small stones; **preservation:** fragmented, about 40 rim and wall fragments preserved (25–30 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: very slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** reducing
description: The *Doppelkonus* has a curved, protruding lower part and a belly edge. It is extremely slightly curved in the lower part, otherwise conical, with a very slightly retracting shoulder and a rounded lip. It is mixed with the remains of the first individual.

Inventory number: 106/I/33
basic form: cylinder-necked vessel
location within the grave: in the east of the grave; in the south of the grave; mixed with the burnt bones and scattered throughout the grave fill
grave good: yes (certainty: most likely)
material: fine clay interspersed with small stones; **preservation:** fragmented, about 70 wall fragments preserved; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well to very well smoothed; **interior surface:** smoothed
ornamentation: channel decorated; **description:** A vertical groove located at the shoulder, approximately 10 mm in width.
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey; **firing conditions:** reducing
description: A cylinder-necked vessel with a protruding lower part and a rounded belly transition. It has a short, rounded retracting shoulder with a slightly offset cylinder-neck. It is mixed with the remains of the first individual.

Inventory number: 106/II/36
basic form: wall fragment
location within the grave: in the grave fill: see description
grave good: yes (certainty: probably)
material: fine to medium fine clay; **preservation:** fragments, about 50 small wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** ?; **interior surface:** ?
secondary firing: partly fire-affected
description: There are 50 small, unidentifiable wall fragments found among the remains of the second individual.

Inventory number: 106/II/37
basic form: wall fragment
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay interspersed with very small stones; **preservation:** two fragments, <10 %; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** medium well smoothed
ornamentation: channel decorated; **description:** A vertical groove on the shoulder, measuring approximately 13 mm in width
handle: knob
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
handle width: 10 mm; **handle length:** 12 mm; **handle thickness:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: wall fragment of a slightly bellied shoulder with an almost square knob.

Inventory number: 106/II/38
basic form: wall fragment
location within the grave: in the south of the grave; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: fine to medium fine clay, very lightly interspersed with very small stones; **preservation:** fragments, about 20 wall fragments (5–10 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown to light grey; **interior surface:** reddish brown; **break:** grey; **firing conditions:** mostly oxidizing
description: About 20 fragments that cannot be assigned in any more detail. It was interspersed with the remains of the second individual.

Inventory number: 106/II/48
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: in the grave fill; see description
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmented (45 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
base diameter: 25 mm; **rim diameter:** 80 mm; **body diameter:** 79 mm; **absolute height:** 37 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: beige; **interior surface:** beige; **break:** blackish grey; **firing conditions:** oxidizing
description: A miniature cup with non-offset omphalos base and slightly curved, strongly protruding lower part. The belly is edged and it features an extremely slightly concave shoulder, a non-offset cylinder-neck and a curved protruding rim with a pointed lip. No location description given.

Inventory number: 106/49
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: in the grave fill; see description
pyre good: yes (certainty: most likely)
material: clay lightly interspersed with very small stones; **preservation:** fragmented, about 18 fragments preserved (30–60 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** A vertical groove on the transition between the belly and shoulder
handle: handle
secondary firing: slightly fire-affected
base diameter: 68 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: light grey; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** mixed
description: A funnel-neck vessel with a straight, strongly offset base, a curved strongly protruding lower part and a high, rounded belly transition. It features a very short, bellied retracting shoulder, a well offset, an extremely slightly protruding neck and an internally edged, almost horizontally protruding rim with a rounded lip. The remains of a round handle are preserved. No location description given.

Inventory number: 106/II/50
basic form: rim fragment; wall fragment
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
stray find: Yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: brownish black; **interior surface:** brownish black; **break:** blackish grey; **firing conditions:** reducing
description: two rim and wall fragments of a possibly biconical vessel with a slightly inwardly flattened lip; interspersed with the remains of the second individual

Inventory number: 106/II/51
basic form: rim/wall fragment
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment (4 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, originally graphite treated; **interior surface:** very well smoothed, originally graphite treated

secondary firing: fire-affected to very strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** light grey to orange; **firing conditions:** mostly oxidizing
description: Three rim and wall fragments of a vessel with a cylindrical neck and a curved, protruding rim with a slightly pointed edge. It was interspersed with the remains of the second individual.

Inventory number: 106/II/52
basic form: wall fragment
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: coarse clay heavily interspersed with small stones; **preservation:** fragments (1 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** strongly sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** mixed
description: Three wall fragments of a coarse-ware vessel that were interspersed with the remains of the second individual.

Inventory number: 106/II/54
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the north of the grave; mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine, clay slightly interspersed with small stones; **preservation:** fragments (15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed, extensively sintered; below the groove manufacturing rough; **interior surface:** well smoothed, extensively sintered
ornamentation: groove, score lines; **description:** There is a circular groove located below the rim, and beneath this groove, there are horizontal lines that have been irregularly incised.
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: grey to orange; **interior surface:** grey to orange; **break:** greyish brown; **firing conditions:** mixed
description: Two rim fragments of a bowl with a slightly curved, flat-conical wall. The rim is edged twice on the interior surface and is curved and strongly protruding, with a rounded lip.

Inventory number: 106/II/55
basic form: rim fragment
location within the grave: in the north of the grave; in the east of the grave; mixed with the burnt bones and scattered throughout the grave fill
pyre good: yes (certainty: most likely)
material: fine, clay more interspersed with very small stones; **preservation:** fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, remains of graphite treated; **interior surface:** very well smoothed, remains of graphite treated
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: greyish black to beige; **interior surface:** greyish black to beige; **break:** blackish grey; **firing conditions:** mostly reducing
description: Four small rim fragments of a vessel with a curved, strongly protruding rim with a pointed edge.

Inventory number: 106/56
basic form: something else; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragmented (30 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 32 mm; **handle thickness:** 11 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** oxidizing
description: Eighteen wall fragments of a vessel with a strap handle having a trapezoidal cross-section. The strap handle starts at the belly transition.

Inventory number: 106/57
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine, clay moderately interspersed with small stones; **preservation:** fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** grey; **firing conditions:** reducing
description: Six rim/wall fragments of a bowl with a flat conically curved wall and a curved, protruding rim with a rounded lip.

Inventory number: 106/58
basic form: pot
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine, clay more interspersed with very small stones; **preservation:** fragments (1 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** poorly smoothed; **interior surface:** smoothed
ornamentation: finger dab bar; **description:** Dots approximately 10 mm in width made by fingers.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: wall fragments of a pot with finger dab bar.

Inventory number: 106/59
basic form: bowl
type: conical to steeply conical shape
variation: flat conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay slightly interspersed with very small stones; **preservation:** fragments (3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle

secondary firing: fire-affected
base diameter: 80 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish brown to greyish black; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A base, wall, and rim fragment of a bowl with a straight, well-offset base featuring a flat-conical protruding lower part. The rim is very slightly curved and slightly protruding, with an outwardly flattened lip. Additionally, a strap handle is attached in the lower third of the wall.

Inventory number: 106/60
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay densely interspersed with small stones; **preservation:** fragment, strongly sintered (3 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** strongly sintered; **interior surface:** smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm
handle width: 25 mm; **handle length:** 40 mm
colour exterior surface: reddish brown; **interior surface:** blackish grey; **break:** reddish brown to blackish grey; **firing conditions:** mixed
description: A rim fragment of a bowl with a vaulted, steeply conical wall and a horizontally flattened lip. The strap handle starts approximately in the middle of the bowl and ends at the rim.

Inventory number: 106/61
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine to coarse clay heavily interspersed with very small stones; **preservation:** fragments (1 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey to reddish brown; **firing conditions:** mixed
description: Two wall fragments of a coarser vessel.

Inventory number: 106/62
basic form: base fragment
location within the grave: in the grave fill
material: fine to medium fine clay slightly interspersed with very small stones; **preservation:** fragments (5 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish brown; **break:** greyish black; **firing conditions:** reducing
description: Four base fragments of a vessel with a straight, strongly offset base and a curved, strongly protruding lower part.

Inventory number: 106/63
basic form: footed vessel
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine, clay interspersed with very small stones and some mica; **preservation:** fragment (3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
base diameter: 36 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** blackish grey; **break:** blackish brown; **firing conditions:** mixed
description: Strong offset base ring of a fine vessel with a curved protruding lower part.

Inventory number: 106/64
basic form: base fragment
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: fine clay interspersed with small stones (partly white up to 5 mm in size); **preservation:** fragment (10 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** greyish black; **break:** greyish brown; **firing conditions:** reducing
description: Ten fragments of a vessel with a strong offset straight base and a strongly protruding lower part.

Inventory number: 106/65
basic form: cup
type: with a sharp profiled shape
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: fine clay, faintly interspersed with small stones; **preservation:** fragments (10 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish brown; **firing conditions:** reducing
description: Five wall fragments of a fine cup with an edged belly.

Inventory number: 106/66
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment (4 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** reducing
description: wall fragment of a cup with an arched protruding lower part, belly edge, and a very short, slightly concave retracting shoulder.

Inventory number: 106/67
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)

material: fine, clay occasionally interspersed with very small stones; **preservation:** fragment, sintered (3 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
handle: handle
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
handle width: 11 mm; **handle thickness:** 7–8 mm
colour exterior surface: blackish grey to blackish brown; **interior surface:** blackish grey to blackish brown; **break:** greyish black; **firing conditions:** reducing
description: Two fragments of a handle with a trapezoidal cross-section.

Inventory number: 106/68
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** not assessable
handle: handle
secondary firing: slightly fire-affected
handle width: 17 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown to reddish brown; **firing conditions:** mixed
description: Three matching fragments of a handle with a roof-shaped cross-section.

Inventory number: 106/69
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very fine small stones; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: slightly secondary fired
handle width: 18 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** grey to orange; **firing conditions:** mostly reducing
description: A fragment of a strap handle.

Inventory number: 106/70
basic form: base fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay interspersed with small stones (partially up to 7 mm in size); **preservation:** fragment, almost complete sintered (2 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 12 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** grey; **firing conditions:** sintered
description: A base fragment of a coarse-ware vessel.

Inventory number: 106/71
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very small stones; **preservation:** fragment, surface corroded (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: handle
secondary firing: fire-affected
handle width: 10 mm; **handle thickness:** 10 mm
colour exterior surface: light grey to orange; **interior surface:** light grey to orange; **break:** light grey to orange; **firing conditions:** mixed
description: Two fragments of a handle with an approximately square cross-section, whereby one side is rounded.

Inventory number: 106/72
basic form: base/wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** fragment (4 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: 50 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** orange to reddish brown; **firing conditions:** mostly reducing
description: Two fragments of a fine vessel with a straight, well offset base and a strongly protruding lower part.

Inventory number: 106/73
basic form: base fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay moderately interspersed with small stones; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** greyish brown to reddish brown; **break:** brownish grey to reddish brown; **firing conditions:** mostly reducing
description: Two base fragments of a fine vessel.

Inventory number: 106/52
basic form: wall fragment
location within the grave: ?
stray find: yes (certainty: probably)
material: coarse clay heavily interspersed with small stones; **preservation:** three wall fragments; **in %:** <10 %
secondary firing: fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: reddish brown to grey; **interior surface:** reddish brown to grey; **break:** reddish brown to grey; **firing conditions:** mixed
description: Three wall fragments of a coarse-ware vessel.

Inventory number: 106/53
basic form: cup
type: with a s-profiled shape
variation: a high and wide shape

location within the grave: ?
pyre good: yes (certainty: likely)
material: medium fine clay slightly interspersed with small stones (partly up to 3 mm in size); **preservation:** nine fragments (10 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** coarse; **interior surface:** well smoothed
ornamentation: grooves; **description:** A continuous line of vertical grooves, each measuring 1 mm in width and spaced 2 mm apart, extending from the belly transition downward.
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** dark grey; **firing conditions:** oxidizing
description: Mixed with individual 2, there is a cup preserved in a few fragments. It features a rounded belly transition and a short, slightly bellied, only very slightly retracting shoulder. The cup has a smooth neck transition, a short cylindrical neck, and a smooth rim transition. The rim is only slightly curved with a rounded lip.

Inventory number: 106/39
basic form: stone axe
type: Schuhleistenkeil
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: stone; **preservation:** fragment
burnt: likely not fire-affected
length (fragment): 53 mm; **width (fragment):** 31 mm; **thickness (fragment):** 17 mm; **weight:** 43.33 g
description: Schuhleistenkeil **fragment with curved sides and almost flat top.**

Inventory number: 106/22a-c
element: radius, radius/ulna
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments (MNI=1).

Inventory number: 106/22d-f
element: astragalus
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: bos; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments (MNI=1).

Inventory number: 106/22d-f
element: humerus, costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragments
burnt: strongly fire-affected
description: Nine fragments (MNI=1).

Inventory number: 106/07
element: femur, diaphysis
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: very likely)
species: ovis/capra; **age:** <3.5 years; **preservation:** fragments
burnt: strongly fire-affected
weight: 16.6 g
description: This is a distal diaphyseal fragment of a femur from a sheep/goat. The distal epiphysis is not yet fused, indicating an age likely under 3.5 years but not very young. There are also further diaphyseal remains, but they cannot be precisely identified. Based on their size and compactness, they could belong to sheep/goats or pigs. These bone fragments are significantly heat-affected, appearing white calcified with parabolic heat cracks.

Inventory number: 106/16a
element: humerus, tibia
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: ovis/capra (sus); **preservation:** fragments
burnt: likely not fire-affected
weight: 3.5 g
description: This is a distal diaphyseal fragment, likely from the left humerus of a sheep/goat or, less likely, from a pig. Additionally, there are small, poorly preserved compact fragments that cannot be precisely identified but probably belong to the humerus or tibia. However, they cannot be matched to specific bones.

Inventory number: 106/16b
element: astragalus, tibia
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: ovis/capra; **age:** >15–20 months; **preservation:** fragments
burnt: likely not fire-affected
weight: 19.5 g
description: These are the left astragalus and tibia of a sheep/goat. Both bones have poor surface preservation, and the tibia is represented by several fragments. Based on the epiphyseal closure, these bones are older than 15–20 months but younger than 3.5 years. Additionally, both bones are relatively small and slender.

Inventory number: 106/34
element: pelvis
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragments
burnt: likely not fire-affected
weight: 6.5 g
description: This is a pelvic fragment from the acetabulum area of a sheep/goat. Gender assignment is not possible due to the fragment's condition. In principle, this bone could be part of the "tibia-astragalus" association, and together with the femur (106/07), it could represent an association that includes almost the entire left hind leg of a small domestic ruminant, along with parts of the pelvic girdle.

Inventory number: 106/68
element: tibia/radius, femur, dens
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragments
burnt: fire-affected
weight: 13.6 g
description: These are mainly non-identifiable bone fragments of the size class "KWK-Sus." Two of them are burnt, with moderate surface preservation, appearing white calcined in places, with grey discoloration, parabolic and spidery heat cracks, and strong deformation. There are also tooth remains: one is a strongly fragmented O/C-grinding tooth that can no longer be determined more precisely, and the other is an enamel splinter, which could only be roughly assigned to a ruminant tooth. Finally, there are

proximal and distal joint remains of an O/C femur, but due to very poor preservation, they cannot be further determined.

Inventory number: 106/69
element: metapodium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragment
burnt: fire-affected
weight: 0.8 g
description: This is a burnt diaphyseal fragment of a sheep/goat metapodium. It appears to be superficially calcined white in places, while the rest is brown-dark brown, and there are no visible heat cracks.

Grave 107

documented on: 21.11.81
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular; **length:** 0.82 m; **width:** 0.72 m; **depth:** 0.2 m
preservation: disturbed: earth moving machines, recent
description: An irregular grave pit filled with dark brown material is observed. Within the grave fill, a few ceramic fragments (107/01 and 107/02) were found. Unfortunately, the small traces of burnt human remains were not salvageable.

Inventory number: 107/01
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine to medium fine clay heavily interspersed with small stones; **preservation:** about 20 wall , one base and one rim fragment; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** slightly smoothed; **interior surface:** very well smoothed, graphite treated and partly sintered
secondary firing: slight traces of secondary firing
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing conditions:** reducing
description: A poorly preserved vessel with a flat and distinct base and a moderately wide protruding rim with a rounded lip was identified.

Inventory number: 107/02
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with small stones; **preservation:** two wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** reducing
description: Two wall fragments of a fine vessel.

Grave 108

documented on: 21.11.81
documentation: a rudimentary description, drawings of planum 1 and the profile
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular; **length:** 0.67 m; **width:** 0.58 m; **depth:** 0.33 m
preservation: disturbed: earth moving machines, recent
description: An irregular grave pit filled with dark brown material and traces of ceramics is suggestive of a grave. The walls are irregularly steeply sloping and the sole is also irregular.

Grave 109

documented on: 21.11.81
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** E-W; **length:** 0.59 m; **width:** 0.46 m; **depth:** 0.2 m
preservation: disturbed: earth moving machines, recent
description: An irregular to oval grave pit filled with dark brown material containing an urn (109/01) in the eastern part of the grave is observed. The urn contained burnt human remains (109/03) along with a small amount of uncharacteristic animal bone (109/02).

Inventory number: 109/03
weight: 2.61 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 109/01
basic form: large vessel
location within the grave: in the east of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones sometimes up to 4 mm in size; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** smoothed
ornamentation: grooves, indentations; **description:** At the lower part, there are irregular vertical grooves, each measuring 1.5 mm in width. On the belly, there are vertical oval marks, each measuring 15 by 5 mm.
secondary firing: likely not fire-affected
base diameter: 114 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** dark grey; **firing conditions:** reducing
description: A partly preserved large vessel with a flat and slightly distinctive base, conical steeply protruding lower part, and slightly sharpened belly transition.

Inventory number: 109/02
element: diaphysis
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: ovis/capra; **preservation:** fragment
burnt: likely not fire-affected
weight: 2.3 g
description: There are three indeterminable diaphyseal splinters.

Grave 110

documented on: 21.11.81
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.41 m; **width:** 0.41 m; **depth:** 0.12 m; **diameter:** 0.41 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with black material is observed. It is heavily disturbed by the earthmoving machines. The bronze fragments (110/03: arm ring, and 110/04 and 110/07), the ceramic fragments (110/01: bowl and 110/05 and 110/08: cups) as well as the burnt human remains (110/02) were salvaged from the grave fill.

Inventory number: 110/02
weight: 17.72 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 110/03
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 4.99 g; **length (fragment):** 43 mm; **width (fragment):** 22 mm; **height (fragment):** 5 mm
ornamentation: line ornamentation
description: An arm ring fragment made from a round-bar. The fragment features a blunt end and is decorated with four groups of grooves. Each group consists of five to seven grooves. The arm ring fragment is approximately 40 % preserved.

Inventory number: 110/04
basic form: drop/melted fragment
location within the grave: within the grave fill, planum 1
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 19 mm; **height:** 10 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 3.28 g; **length (fragment):** 19 mm
description: A bronze fragment that consists of two small and irregular triangles connected at the apex. The fragment is bent in a roughly hemi-hemispherical shape and is approximately 70 % preserved.

Inventory number: 110/07
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 9 mm; **width (fragment):** 7 mm; **height (fragment):** 3.5 mm; **weight:** 0.55 g
description: A small irregular melted bronze drop.

Inventory number: 110/01
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** about 10 small wall-and rim fragments; **in %:** 10–30 %?
kind of ware: fine; **exterior surface:** very well smoothed, rim area possibly graphite treated; **interior surface:** very well smoothed, rim area possibly graphite treated

secondary firing: strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** reddish brown to light grey; **firing conditions:** oxidizing
description: Last remains of a bowl with a steeply protruding wall and a rounded lip.

Inventory number: 110/05
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: fine clay; **preservation:** five fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, originally graphite treated; **interior surface:** very well smoothed, originally graphite treated
secondary firing: very strongly fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: Last remains of a cup with a sharply edged belly transition and a widely protruding rim with a slightly edged lip.

Inventory number: 110/08
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** about 20 wall-and one rim fragment; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed and probably graphite treated; **interior surface:** very well smoothed and probably graphite treated
secondary firing: strongly to very strongly fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: ochre to orange; **interior surface:** ochre to orange; **break:** ochre to orange; **firing conditions:** oxidizing
description: The last remains of a fine cup with a sharp belly transition and a widely protruding rim with a rounded lip.

Inventory number: 110/01
element: ulna
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 2–3; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments (MNI=1).

Inventory number: 110/02
element: ulna
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: Two fragments (MNI=1).

Grave 111

documented on: 26.11.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.45 m; **width:** 0.35 m; **depth:** 0.18 m
preservation: disturbed: earth moving machines, recent
description: An irregular grave pit filled with burnt material. Interior surface the grave pit, there is an urn (item 111/01) that is slightly off-centre to the northwest. This urn contains the cremated human remains (item 111/02) along with two bronze pins (items 111/03 and 111/05).

Inventory number: 111/02
weight: 144.6 g
burning stage: III
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 111/05
basic form: pin
type: spindle head pin
variation: Gemeinlebarn
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected
length (fragment): 19 mm; **width:** 13 mm; **height:** 13 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 9 g
description: This is the head of a spindle head pin that features five horizontal grooves. The pin shaft is broken 6 mm below the head.

Inventory number: 111/03
basic form: pin
type: ball head pin
variation: with bi-conical stepped head
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 167 mm; **width:** 15 mm; **height:** 15 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 27.02 g
description: A ball head pin with a ball head that has a very slight step, and a straight, round pin shaft. The pin shaft has a short, tapered tip.

Inventory number: 111/01
basic form: large vessel
location within the grave: in the north of the grave; in the west of the grave; in the centre of the grave
urn cover: yes
respective certainty: very likely

material: medium fine clay interspersed with small stones; **preservation:** base and about 20 wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected

base diameter: 100 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Partly preserved vessel with a flat and quite distinctive base and slightly sweeping medium widely protruding wall.

Grave 112

documented on: 6.12.81
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** cremation grave with and without an urn; **grave substyle:** with and without an **urn:** with urn and burnt material
architecture: grave pit
shape: irregular, oval; **length:** 0.62 m; **width:** 0.5 m; **depth:** 0.18 m
preservation: disturbed: earth moving machines, recent
description: An oval to irregular grave pit filled with black burnt material. In this grave pit, an urn (112/02) was found slightly off-centre to the north. The urn contained most of the cremated remains (112/01), and traces of these remains were also found in the grave fill. Additionally, a bronze fragment (112/03) and a *Spiralröllchen* (112/05) were found within the urn. Fragments of a cup (112/04) were salvaged from the grave fill, and further ceramic fragments (112/06–112/11) were mixed in with the urn fragments.

Inventory number: 112/01
weight: 4.95 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–3 y (diagnostic elements: none)
age group: infans 1a

Inventory number: 112/03
basic form: arm ring/pin
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
width: 1.5 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 0.1 g; **length (fragment):** 9 mm; **height (fragment):** 2.5
description: A piece of wire with a slightly rhombic, irregular cross-section.

Inventory number: 112/05
basic form: *Spiralröllchen*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 5 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.17 g; **length (fragment):** 6 mm
description: A *Spiralröllchen* fragment, wound from flat-oval wire. Four windings are recognizable; about 20 % present.

Inventory number: 112/02
basic form: *Doppelkonus*
location within the grave: in the north of the grave; in the centre of the grave
urn cover: yes (certainty: likely)
material: medium fine to coarser clay interspersed with small stones (2 mm) and mica; **preservation:** about 14 wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** brownish grey; **firing conditions:** mixed
description: Last remains of a *Doppelkonus*.

Inventory number: 112/04
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** about 20 base-, wall-and handle fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
handle: strap handle
secondary firing: strongly fire-affected
wall thickness from: 2 mm **to:** 3 mm
handle width: 17 mm; **handle thickness:** 7 mm
colour exterior surface: beige to orange; **interior surface:** beige to orange; **break:** blackish grey; **firing conditions:** oxidizing
description: A partly preserved cup with a flat and very little distinctive base. It features a slightly bellied and widely protruding lower part, a sharply edged belly transition and a conical tapering shoulder. The handle starts at the belly transition.

Inventory number: 143/05
basic form: cup
location within the grave: see description
stray find: yes (certainty: probably)
material: finer clay interspersed with small stones; **preservation:** about 5 wall fragments of the neck area; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing conditions:** reducing
description: A few fragments of a cylindrical (?) neck that were mixed with the urn fragments (112/06).

Inventory number: 112/07
basic form: bowl
type: with a retracting rim
location within the grave: see description
pyre good: yes (certainty: probably)
material: fine clay slightly interspersed with small stones; **preservation:** 7 rim-and wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
secondary firing: very strongly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: Last remains of a bowl with a slightly bellied wall and an almost tapering rim with a rounded lip. It was mixed with the fragments of the urn

Inventory number: 112/08
basic form: wall fragment
location within the grave: see description
pyre good: yes (certainty: probably)
material: medium fine clay strongly interspersed with small stones; **preservation:** 8 wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish brown; **firing conditions:** oxidizing
description: The last remains of a vessel that maybe belong to 112/09? were mixed with the fragments of the urn.

Inventory number: 112/09
basic form: wall fragment
location within the grave: see description
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: eyelet handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
handle width: 18 mm; **handle length:** 30 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown to blackish brown; **interior surface:** greyish brown to blackish brown; **break:** black; **firing conditions:** reducing
description: One wall fragment with an eyelet handle that was mixed with the fragments of the urn.

Inventory number: 112/10
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: see description
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine clay; **preservation:** one rim fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: greyish brown; **interior surface:** reddish brown; **break:** greyish brown to grey; **firing conditions:** mixed
description: One rim fragment of a bowl with a very slightly protruding rim featuring a flattened lip. It was mixed with the fragments of the urn.

Grave 113

documented on: 6.12.81
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** cremation grave with and without an urn; **grave substyle:** with and without an **urn:** with urn and burnt material
architecture: grave pit
shape: irregular; **length:** 0.69 m; **width:** 0.6 m; **depth:** 0.26 m
preservation: disturbed: earth moving machines, recent
description: The irregular grave pit was filled with black burnt material. The urn (113/02) was found in the centre of the grave and contained most of the burnt human remains (113/01). Even though traces were found in the grave fill and probably was covered by a bowl (?, 113/09). Furthermore, the urn contained the remains of a fibula (113/05 and 113/13???). A shattered cup (113/03) was positioned east of the urn and was mixed with bowl fragments (113/07) and the remains of a finer vessel (113/08). Further ceramic fragments (113/10 and 113/11) were mixed with the fragments of the urn. A pin fragment (113/04) was located within the grave fill. Even though the grave description says that there were further ceramic fragments below the urn a correlation was not identifiable.

Inventory number: 113/01
weight: 389.15 g
burning stage: III
Green staining at: humerus, cranium
inventory: fragments of all body areas present
sex: undetermined
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 113/04
basic form: arm ring/pin
location within the grave: in the grave fill; planum 1
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2.5 mm; **weight:** 1.03 g; **length (fragment):** 21 mm; **width (fragment):** 8 mm; **height (fragment):** 3 mm

description: A pin shaft or arm ring fragment that is deformed or has a bent, rounded slightly tapered tip; about 10–20 % present.

Inventory number: 113/05
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 17.7 g; **length (fragment):** 97 mm; **width (fragment):** 31 mm; **height (fragment):** 16 mm
description: Bow fibula made of wire with a square cross-section and wound with a foot spiral which is connected with a figure 8 bow and an s-end. Seven windings are recognizable.

Inventory number: 113/05a
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 2.14 g; **length (fragment):** 19 mm; **width (fragment):** 16 mm; **height (fragment):** 7 mm
description: A spring of a fibula wound from wire with a square cross-section; approx. 1.5 turns preserved (possibly to 5 or 6).

Inventory number: 113/05b
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3–4 mm; **weight:** 1.6 g; **length (fragment):** 26 mm; **width (fragment):** 9 mm; **height (fragment):** 4 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05c
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.56 g; **length (fragment):** 15 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05d
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.52 g; **length (fragment):** 16 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05e
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3–4 mm; **weight:** 0.88 g; **length (fragment):** 16 mm; **width (fragment):** 3 mm; **height (fragment):** 4 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05f
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.54 g; **length (fragment):** 17 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05 g
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.76 g; **length (fragment):** 18 mm; **width (fragment):** 10 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05h
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.61 g; **length (fragment):** 14 mm; **width (fragment):** 11 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05i
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed

thickness sheet/wire: 2–3 mm; **weight:** 0.65 g; **length (fragment):** 15 mm; **width (fragment):** 12 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05j
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 2 g; **length (fragment):** 24 mm; **width (fragment):** 14 mm; **height (fragment):** 15 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05k
basic form: fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 1.12 g; **length (fragment):** 20 mm; **width (fragment):** 12 mm; **height (fragment):** 3 mm
description: A wire fragment with a square cross-section. Probably part of a fibula (possibly belonging to 5 or 6).

Inventory number: 113/05l
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–2.5 mm; **weight:** 0.78 g; **length (fragment):** 17 mm; **width (fragment):** 10 mm; **height (fragment):** 3 mm
description: A small irregular spiral wound from irregular wire.

Inventory number: 113/05m
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.88 g; **length (fragment):** 20 mm; **width (fragment):** 7 mm; **height (fragment):** 7 mm
description: Elongated bronze fragment.

Inventory number: 113/05n
basic form: fragment
location within the grave: within the urn
grave good: False
respective certainty: most likely
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.6 g; **length (fragment):** 18 mm; **width (fragment):** 9 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment.

Inventory number: 113/05o
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.47 g; **length (fragment):** 14 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment.

Inventory number: 113/05p
basic form: fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.28 g; **length (fragment):** 11 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment.

Inventory number: 113/06
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–3 mm; **weight:** 6.46 g; **length (fragment):** 28 mm; **width (fragment):** 25 mm; **height (fragment):** 5 mm
description: A foot spiral a fibula that was wound from wire with a square cross-section. Six turns are preserved.

Inventory number: 113/13
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: fire-affected
length (fragment): 17 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm; **thickness sheet/wire:** 2–2.5 mm; **weight:** 0.8 g
description: A small bronze ring with an oval cross-section, not completely closed. The offset of the two-shell mould and pouring funnel is recognizable.

Inventory number: 113/02
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** mostly lower part, few sherds of upperpart; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed, almost completely sintered
secondary firing: slight traces of secondary firing
base diameter: 96 mm; **body diameter:** 294 mm; **wall thickness from:** 6 mm **to:** 8 mm

colour exterior surface: brownish grey to reddish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: Partly preserved *Doppelkonus* with a flat and medium distinctive base, conical protruding wall, sharp edged belly and a conical tapering shoulder.

Inventory number: 113/03
basic form: cup
type: with a s-profiled shape
variation: a high and narrow shape
location within the grave: east of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: medium fine clay interspersed with small stones partly up to 4 mm in size; **preservation:** almost complete, handle missing; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, partly sintered; **interior surface:** smoothed, partly sintered
handle: strap handle
secondary firing: strongly fire-affected
base diameter: 100 mm; **rim diameter:** 120 mm; **body diameter:** 146 mm; **absolute height:** 110 mm; **wall thickness from:** 5 mm **to:** 8 mm
handle width: 25 mm; **handle length:** 38 mm; **handle thickness:** 8 mm
colour exterior surface: light grey to orange; **interior surface:** light grey to orange; **break:** light to dark grey; **firing conditions:** mixed
description: An almost completely preserved cup with a flat and distinctive base and an almost conical protruding lower part. It features a rounded belly and very short and slightly tapering shoulder. A smooth neck transition and cone-shaped neck is observed. A smooth rim transition and slightly protruding rim with a rounded lip is seen.

Inventory number: 113/07
basic form: bowl
type: conical to steeply conical shape
variation: sweeping wall
location within the grave: east of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: fine clay slightly interspersed with small stones; **preservation:** partly preserved, about 60 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, partly sintered and corroded; **interior surface:** very well smoothed, partly sintered and corroded
handle: strap handle
secondary firing: strongly secondary burnt
base diameter: 38 mm; **rim diameter:** 86 mm; **body diameter:** 86 mm; **absolute height:** 50 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 20 mm; **handle length:** 33 mm; **handle thickness:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** dark grey; **firing conditions:** oxidizing
description: A mostly preserved bowl with a flat and medium-distinctive base, a very slightly sweeping steeply protruding wall with a smooth rim transition and a very slightly tapering rim with a slightly flattened lip. The over-the-rim handle spans the upper third of the wall.

Inventory number: 113/08
basic form: fine ceramic; wall fragment
location within the grave: north of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: clay; **preservation:** about 20 small wall fragments that are not assignable; **in %:** <10 %
kind of ware: fine
secondary firing: partly fire-affected
description: About 20 small wall fragments that are not classifiable.

Inventory number: 113/09
basic form: base fragment; wall fragment
location within the grave: on top of the urn
urn cover: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** 10 base-and wall fragments; **in %:** 10–30 %?
kind of ware: coarse; **exterior surface:** well smoothed, corroded and sintered; **interior surface:** well smoothed, corroded and sintered
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: grey; **interior surface:** orange; **break:** grey to orange; **firing conditions:** mixed
description: The last remains of a vessel (bowl?).

Inventory number: 113/10
basic form: fine ceramic; wall fragment
location within the grave: see description
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine clay; **preservation:** three fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey to ochre; **firing conditions:** reducing
description: The last remains of a finer vessel were mixed with the fragments of the urn.

Inventory number: 113/11
basic form: wall fragment
location within the grave: see description
pyre good: yes; **stray find:** yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** five wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** blackish grey; **break:** grey to reddish brown; **firing conditions:** mixed
description: The last remains of a vessel with a sharp belly transition were mixed with the fragments of the urn.

Inventory number: 113/01
element: cervical vertebrae
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Six fragments whereby one is assignable as O/C the rest remains ungulate size class 3.

Grave 114

documented on: 6.12.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.6 m; **width:** 0.55 m; **depth:** ?
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit features an urn (114/01) that was situated in the northeast of the grave, which was filled with black material. The cremated human remains (114/02) as well as the remains of further vessels (114/02a, 114/04, and 114/06–07) were found within the urn.

Inventory number: 114/01
weight: 11.65 g
burning stage: IV
inventory: cranium, torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 114/03
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: completely melted
weight: 0.53 g; **length (fragment):** 20 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Elongated misshapen bronze fragment.

Inventory number: 114/02a
basic form: base/wall fragment
location within the grave: in the urn
not classifiable: yes (certainty: probably)
material: coarse clay mixed with a little number of small stones (up to 5 mm); **preservation:** fragments (6 base and approximately 30 wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
colour exterior surface: light brown to beige; **interior surface:** light brown to beige; **break:** blackish grey; **firing conditions:** mixed
description: The remains of a vessel show a flat, distinct base and curved lower wall.

Inventory number: 114/04
basic form: base/wall fragment
location within the grave: in the urn
pyre good: yes (certainty: probably)
material: fine to medium-fine clay, slightly mixed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** well smoothed
secondary firing: slightly burnt
colour exterior surface: auburn to beige; **interior surface:** auburn to beige; **break:** blackish grey; **firing conditions:** mixed
description: The remains of a vessel show a flat, slightly distinct base and a very slightly vaulted lower wall.

Inventory number: 114/06
basic form: base fragment; rim fragment; wall fragment
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine clay; **preservation:** 2 base, 5 wall and 1 rim fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: auburn to light brown; **interior surface:** auburn to light brown; **break:** auburn to light brown; **firing conditions:** mixed
description: The last remains of an ancient broken finer vessel with a projecting rim are identified.

Inventory number: 114/07
basic form: something else
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** fragment; **in %:** <10 %
exterior surface: corroded and sintered; **interior surface:** corroded and sintered
handle: strap handle
secondary firing: fire-affected
handle thickness: 10 mm
colour exterior surface: light grey; **interior surface:** light grey; **break:** light grey; **firing conditions:** reducing
description: A strap shaped handle fragment.

Inventory number: 114/01
element: astragalus
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments.

Grave 115

documented on: 6.12.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.62 m; **width:** 0.59 m; **depth:** 0.26 m; **diameter:** 0.6 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit filled with black material shows an urn (115/02) that was situated in the centre of the grave which was filled with yellowish brown material and the cremated remains (115/01).

Inventory number: 115/01
weight: 36.67 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 115/02
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium-fine clay slightly mixed with small stones; **preservation:** partly preserved; lower parts well preserved; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, partly heavily sintered; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: blackish grey to auburn (spotted); **interior surface:** blackish grey to auburn (spotted); **break:** ?; **firing conditions:** mixed
description: Fractured remains of the urn with a flat and very distinct base and a very projecting wall.

Grave 116

documented on: 6.12.1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: circular; **length:** 0.55 m; **width:** 0.51 m; **depth:** 0.32 m; **diameter:** 0.52 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular, slightly oval shaped grave pit filled with burnt earth. The last remains of two vessels (116/02–03) as well as the burnt human remains were salvaged from the grave fill. The few remains of 116/02 might be considered an urn.

Inventory number: 116/01
weight: 12.71 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 9.5–14.5 y (diagnostic elements: dental development)
age group: infans II to early adolescent

Inventory number: 116/02
basic form: large vessel; wall fragment
location within the grave: in the grave fill
urn: yes
respective certainty: very unlikely
material: medium-fine clay, partly increased mixed with small stones (up to 3 mm); **preservation:** four fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish to reddish brown grey; **interior surface:** blackish to reddish brown grey; **break:** blackish grey; **firing conditions:** mixed
description: Four sherds of a medium-fine vessel; maybe an urn??

Inventory number: 116/03
basic form: something else
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium-fine clay, strongly interspersed with small stones; **preservation:** fragment; **in %:** <10 %
exterior surface: smoothed; **interior surface:** shaping rough
handle: strap shaped handle
secondary firing: fire-affected
handle width: 29 mm; **handle thickness:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: A strap shaped handle fragment.

Grave 117

documented on: 8.12.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit; accompanying structures: post holes; a post hole was documented 0.8 m south-southeast of the urn (0.07 m diameter)
shape: circular, irregular, oval; **length:** 0.67 m; **width:** 0.60 m; **depth:** 0.42 m; **diameter:** 0.63 m
preservation: disturbed: ancient, earth moving machines, recent
description: Planum 1 shows an irregular grave pit filled with translocated (earth moving machines) light brown material mixed with gravel. Planum 2 shows a much smaller irregular circular grave pit which is completely filled by the urn (117/01). The remains of a cup were found within the urn.

Inventory number: 117/02
weight: 4.62 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 3–5 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 117/03
basic form: *Spiralröllchen*
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
width: 2.5 mm; **height:** 2.5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** <0.01 g; **length (fragment):** 2 mm
description: A *Spiralröllchen* fragment that has about 1.5 windings preserved.

Inventory number: 117/05
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.7 mm; **weight:** <0.01 g; **length (fragment):** 13 mm; **width (fragment):** 3 mm; **height (fragment):** 0.7 mm
description: A wire ring fragment made of wire with a round cross-section.

Inventory number: 117/06
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.93 g; **length (fragment):** 26 mm; **width (fragment):** 6 mm; **height (fragment):** 2 mm
description: Elongated bronze fragment of a pin shaft or an arm ring. It features a round cross-section.

Inventory number: 117/01
basic form: large vessel; cylinder-necked vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium-fine clay interspersed with small stones; **preservation:** fragmented due to the earth moving machines, especially in the upper parts; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** lower parts smoothed, starting at the ornamentation well smoothed and graphite treated; **interior surface:** ?
ornamentation: lug; channel decorated; **description:** There are four knobs arranged in a cross shape, each featuring a long oval base and a slender tip. These knobs are positioned on the shoulder of the vessel. Additionally, there is a leftward-slanting channel decorated on the vessel's shoulder, measuring 30 mm in width.
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 450 mm; **absolute height:** 336 mm; **wall thickness from:** 8 mm **to:** 10 mm
handle width: 22 mm; **handle length:** 50 mm; **handle thickness:** 10 mm
colour exterior surface: brownish grey to greyish brown, lower parts: auburn to black speckled; **interior surface:** brownish grey to greyish brown, lower parts: auburn to black speckled; **break:** blackish grey; **firing conditions:** mixed
description: A cylinder-necked vessel with a flat and very distinct base and a very slightly sweeping lower wall. It shows a bulbous belly, a concave shoulder and distinct neck transition.

Inventory number: 117/04
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** fragmented, 4 rim and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well to very well smoothed; due to secondary firing corroded; **interior surface:** well to very well smoothed; due to secondary firing corroded
handle: lug
secondary firing: heavily fire-affected
wall thickness from: 3 mm
colour exterior surface: light grey; **interior surface:** light grey; **break:** light grey; **firing conditions:** reducing
description: The remains of a cup with a facetted lower wall and an edged belly. It features a very short and concave shoulder which blends smoothly into a curved funnel-neck. The knob is situated on the shoulder.

Grave 118
documented on: ?
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** northeast-southwest; **length:** 1.07 m; **width:** 0.52 m; **depth:** 0.28 m
description: A long rectangular grave pit with rounded edges that was filled with brown gravel is observed. In the western part of a grave four large stones (up to 25 mm in size) were documented.

Grave 119
documented on: 8.12.1981
documentation: drawing of the planum and a rudimentary description
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, oval; **length:** 0.75 m; **width:** 0.54 m; **depth:** 0.52 m
description: An irregular oval shaped grave pit (egg shaped) containing a few remains of burnt human bones that were salvaged from the grave fill was documented.

Inventory number: 119/01
weight: 1.58 g
inventory: cranium, upper & lower limbs
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Grave 120
documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds, 19 photographs (16 of planum 1 and 3 of the profile
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; rectangular; **length:** 0.76 m; **width:** ?; **depth:** 0.65 below the road m
preservation: disturbed: earth moving machines, recent
description: A very disturbed grave is observed. It features an irregular square to rectangular grave pit (northern part is missing) filled with brown loamy humus. The urn (120/03) is situated in the east of the grave and contained the burnt human bones (120/08) and the animal bones (120/07) as well as a turban rim bowl (120/06) and some ceramic fragments (120/09–10). Another large vessel (120/02) was situated west of the urn on top of which the ceramic fragments (120/01) and in which some other fragments (1220/04) were found. The ceramic fragment (120/05) was salvaged from the grave fill.

Inventory number: 120/08
weight: 513 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: patella max. height, talus trochlea width, talus trochlea length, p=0.999)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 120/02
basic form: bottle
location within the grave: in the west of the grave
grave good: yes
respective certainty: very likely
material: fine clay; **preservation:** almost complete; **in %:** 90 % to 100 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: rills; **description:** There are three distinct sections of rills on the vessel. On the lower part of the shoulder, there are three concentric rills, each measuring 7 mm in width. On the upper part of the shoulder, you'll find two concentric rills. Additionally, there is one rill at the transition point between the neck and the vessel.
secondary firing: likely not fire-affected
base diameter: 84 mm; **rim diameter:** 135 mm; **body diameter:** 290–300 mm; **absolute height:** 250 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: A funnel-necked vessel with a flat distinctive base and curved lower part. A rounded belly and a convex inward ached shoulder, distinct neck transition and a slightly irregular funnel-neck without a distinct rim is observed.

Inventory number: 120/01
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** very fragmented; approximately 20 %; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; partly sintered; **interior surface:** very well smoothed; partly sintered
ornamentation: line ornamentation; **description:** The decoration features eight concentric grooves at the neck. Underneath, bundles of lines run diagonally to each other, creating an opaque zigzag pattern.
secondary firing: secondary firing
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: reddish brown with greyish black graphite treated traces; **interior surface:** reddish brown with greyish black graphite treated traces; **break:** blackish grey; **firing conditions:** mixed
description: The remains of a cup were found on top of 102/02. It features a rounded lower wall and a rounded belly, a slightly convex arched inward shoulder, a smooth neck transition and a slightly arched inward conical neck. It shows a smooth transition to the rim which is curved and projecting.

Inventory number: 120/03
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the east of the grave
urn: yes
respective certainty: very likely
material: fine clay mixed with many small stones (size up to 5 mm); **preservation:** well preserved; **in %:** 90 % to 100 %
kind of ware: medium fine; **exterior surface:** well smoothed; lower wall manufacturing rough; **interior surface:** well smoothed, upper part horizontally smoothed
ornamentation: finger dents; **description:** There are numerous closely spaced finger-shaped indentations on the lower wall.
secondary firing: likely not fire-affected
base diameter: 120 mm; **rim diameter:** 350 mm; **absolute height:** 295 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** reddish brown; **firing conditions:** mixed
description: A large vessel with a very distinct base and a slightly curved projecting lower wall, a rounded belly and a rounded, arched inward, short shoulder is observed. It features a slightly distinct neck transition and vertical cylinder-neck with a rather projecting rim and a slightly rounded lip.

Inventory number: 120/04
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmented; mainly base and lower wall; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: rills, curvilinear arches; **description:** On the shoulder, you'll find a cluster of five concentric rills, each with a width of 2 mm. On the belly, there are curvilinear arches composed of seven parallel rills, each featuring a central dot.
secondary firing: likely not fire-affected
description: within 120/02

Inventory number: 120/06
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay, slightly mixed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: turban rim; **description:** The rim of the turban slants from left to right and measures 10 mm in width.
secondary firing: likely not fire-affected
base diameter: 90 mm; **rim diameter:** 170 mm; **body diameter:** 180 mm; **absolute height:** 80 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: light brown/beige to greyish brown spotted; **interior surface:** light brown/beige to greyish brown spotted; **break:** greyish brown; **firing conditions:** mixed
description: A turban rim-bowl with a flat medium distinct base and a medium projecting and slightly vaulted wall. It features an arched rim transition and a straight rim with a slightly vaulted lip.

Inventory number: 120/09
basic form: wall fragment
location within the grave: in the urn
pyre good: yes (certainty: probably)
material: medium fine clay, strongly mixed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** sintered; **interior surface:** very well smoothed
handle: lug
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
handle width: 17 mm; **handle length:** 5 mm; **handle thickness:** 17 mm
colour exterior surface: not observable (completely sintered); **interior surface:** grey to reddish brown; **break:** reddish brown; **firing conditions:** mixed
description: Remains of a smaller vessel with a slightly vaulted fine wall. Additionally, there is a fragment with a pointed knob.

Inventory number: 120/10
basic form: base fragment
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: medium fine clay, partly mixed with small (up to 2 mm) stones; **preservation:** ancient fragmented; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** ?; **firing conditions:** mixed
description: An ancient broken base fragment.

Inventory number: 120/07
element: humerus, radius, ulna, scapula
location within the grave: ?

grave good: yes (certainty: very likely)
species: ovis; **age:** 5 months to 3 years; **preservation:** fragment
burnt: likely not fire-affected
weight: 44.2 g
description: A rib body fragment, possibly from a sheep, goat, or pig, which cannot be determined more precisely. In the same context, remains of a left forelimb of a sheep are preserved, including the scapula with the joint area and remnants of leaves. The humerus is mostly complete, although the proximal joint is not preserved. The distal epiphysis is fused, but the epiphyseal joint is still clearly visible, indicating an age at death well under 3.5 years. The radius is almost complete, with only the lateral area of the proximal joint being fragmented. The distal joint is present but not yet fused. The ulna, on the other hand, has only the proximal fragment preserved, which includes the joint-olecranon area. Due to the closure of the epiphysis, the age at death can be estimated to be between 5/6 months and approximately 2–3 years.

Grave 121

documented on: 17.09.1981
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 9 photographs (5 of planum 1 and 4 of the profile)
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: rectangular; unknown; **length:** 0.75 m; **width:** ?; **depth:** ?
preservation: disturbed: earth moving machines, recent
description: A poorly preserved grave is observed. Parts (northern area) were already removed by earth moving machines. It features a square or rectangular grave pit, whereas the urn (121/02) was found in the west of the grave and contained the burnt human bones (121/05) as well as the remains of a bowl (121/03) and a pin or arm ring (121/10), a cup (121/04) and some fragments (121/08). Further ceramic fragments (121/01, 121/06 and 121/07) were salvaged from the grave fill.

Inventory number: 121/05
weight: 130.81 g
burning stage: IV
Green staining at: unidentified diaphyseal fragments
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: epiphyseal fusion)
age group: infans II

Inventory number: 121/10
basic form: arm ring/pin
location within the grave: mixed with the human remains
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length (fragment): 25 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 1.4 g
ornamentation: line ornamentation
description: Elongated, slightly irregular fragments of a bronze rod with a round cross-section. Likely part of an arm ring or a pin.

Inventory number: 121/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine clay, mixed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: finger strokes
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: reddish brown; **interior surface:** greyish brown to brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: Last remains of a large vessel.

Inventory number: 121/02
basic form: cylinder-necked vessel
type: with a rim
location within the grave: in the west of the grave
urn: yes
respective certainty: very likely
material: medium fine to coarse clay, strongly mixed with small stones; **preservation:** half preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** rim area well smoothed; **interior surface:** rim area well smoothed, lower part smoothed
secondary firing: likely not fire-affected
base diameter: 110 mm; **body diameter:** 290 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** brownish grey to reddish grey; **break:** greyish black; **firing conditions:** mixed
description: A cylinder-necked vessel with a flat and distinct base, slightly vaulted medium projecting lower wall, gently vaulted belly and a gently vaulted arched inward shoulder. It features a slightly distinct neck transition and a cylindrical neck. On the outside smooth but on the interior surface edged rim transition and very projecting rim with a rounded lip.

Inventory number: 121/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill; in the urn
grave good: yes (certainty: probably)
material: fine clay, slightly mixed with glimmer; **preservation:** fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
rim diameter: 140 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: greyish brown to reddish/brownish grey; **interior surface:** greyish brown to reddish/brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: Remains of bowl with a slightly vaulted medium projected wall featuring a flat inward sloping lip.

Inventory number: 121/04
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay, slightly mixed with very small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
ornamentation: Attinger; **description:** The shoulder features Attinger-style ornamentation, which includes concentric horizontal rills and curvilinear arches bordered by slanting oval imprints.
secondary firing: likely not fire-affected
base diameter: 45 mm; **rim diameter:** 100 mm; **body diameter:** 108 mm; **absolute height:** 90 mm; **wall thickness from:** 2 mm **to:** 3 mm
colour exterior surface: brownish grey to blackish grey; **interior surface:** brownish grey to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A cylinder-neck cup with a flat medium distinct base and a straight lower wall. It features a rounded belly and a short arched inward shoulder, a distinct neck transition and a very slightly inward slanting cylinder-neck. A smooth rim transition and curved rim with a very slightly edged lip is observed.

Inventory number: 121/06
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay, mixed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally very well smoothed, heavily corroded; **interior surface:** originally very well smoothed, heavily corroded
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: red to black; **interior surface:** red to black; **break:** blackish grey; **firing conditions:** mixed
description: The last remains of a bowl with a retracting rim and a very slightly vaulted wall. It features an edged rim transition (on the outside) and a straight inward slanting rim with a slightly pointed lip.

Inventory number: 121/07
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: medium clay, slightly mixed with small stones and glimmer; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: The last remains of a vessel with a projecting rim.

Inventory number: 121/08
basic form: wall fragment
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** fragments (five pieces); **in %:** <10 %
kind of ware: fine; **exterior surface:** completely corroded; **interior surface:** completely corroded
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** blackish grey; **firing conditions:** mixed
description: Five small fragments of a poorly preserved vessel.

Grave 122

documented on: note on drawing of Grave 122, list of finds
plana: 0
number of individuals: ?
grave type: unknown
architecture: unknown
shape: unknown; **length:** ?; **width:** ?; **depth:** ?
preservation: disturbed: earth moving machines, recent
description: The grave tumbled into gravel pit so that only some ceramic fragments (122/01) and a stone artefact (122/02) were preserved.

Inventory number: 122/01
basic form: large vessel
location within the grave: ?
urn: yes
respective certainty: very unlikely
material: medium fine clay mixed with small stones; **preservation:** poorly preserved; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: finger strokes, rill; **description:** There are vertical finger strokes on the lower wall, and there's a horizontal rill at the transition between the neck and the vessel
handle: lug
secondary firing: likely not fire-affected
rim diameter: ~270 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 20 mm; **handle length:** 8 mm; **handle thickness:** 11 mm
colour exterior surface: brownish grey; **interior surface:** reddish brown to beige; **break:** greyish brown; **firing conditions:** mixed
description: Remains of a larger vessel with a curved lower wall and a very gentle rounded belly. It features a short slightly vaulted shoulder and a distinct neck transition.

Inventory number: 122/02
basic form: stone axe
type: hatchet
location within the grave: in or close to the urn
grave good: yes (certainty: most likely)
material: grey stone; **preservation:** complete
burnt: likely not fire-affected
traces of usage: small chipping on blade recognisable
length: 110 mm; **width:** 27 mm; **thickness:** 15 mm
description: This is a stone axe with an asymmetric curved cutting edge. It features straight sides and has a strongly curved back. It has previously been described as a sharpening stone but seems more likely to be a hatchet.

Grave 123

documented on: 28.9.1981
documentation: drawing of the planum and the profile, rudimentary description, list of finds
plana: 1; profile
number of individuals: 1
grave type: unknown; **grave style:** unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.71 m; **width:** 0.54 m; **depth:** 0.25 m
preservation: disturbed: ancient; disturbed: recent
description: An irregular circular grave pit that was anciently disturbed or a grave with scattered cremains? The profile shows an irregular shape with a relatively flat wall (about 30 % incline) an irregular slightly to the west slanting base and a quite steep (65 % incline) western wall. Merely a few ceramic fragments (123/01 and 123/04) were salvaged from the grave fill.

Inventory number: 123/02
weight: 24.02 g
burning stage: IV
inventory: cranium, upper limbs
sex: undetermined
age at death: 7–15 y (diagnostic elements: dental development)
age group: infans II to early adolescent

Inventory number: 123/03
basic form: drop/melted fragment
location within the grave: in the grave fill; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.27 g; **length (fragment):** 9 mm; **width (fragment):** 8 mm; **height (fragment):** 8 mm
description: A spherical irregular melt drop.

Inventory number: 123/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** seven fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally very well smoothed, corroded; **interior surface:** originally very well smoothed, corroded
secondary firing: heavily fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: Last remains of a fine vessel.

Inventory number: 123/04
basic form: large vessel; rim fragment
location within the grave: in the grave fill
urn: yes
respective certainty: very unlikely
material: medium fine, platy clay, slightly mixed with small stones; **preservation:** very poorly preserved, only one rim and four wall fragments; **in %:** <40 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish brown to brownish grey; **interior surface:** greyish brown to brownish grey; **break:** dark grey; **firing conditions:** mostly reducing
description: Last remains of a large vessel with a straight, very projecting rim featuring a flat lip.

Grave 124

documentation: no documentation took place
plana: 0
number of individuals: ?
grave type: unknown
architecture: unknown
preservation: lost
description: No documentation exists about this grave.

Inventory number: 124/01
basic form: cup
type: large with a collar rim
location within the grave: see description
not classifiable: yes
respective certainty: very likely
material: medium fine clay, mixed; **preservation:** partly preserved; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, corroded; **interior surface:** well smoothed
ornamentation: Attinger?; **description:** The ornamentation includes two bundles of horizontal rills, one with a row of slanting

impressions on the neck transition, and the other on the shoulder, bordered by two rows of impressed dots. Below the shoulder, there is a zig-zag pattern created by bundles of rills.
secondary firing: likely not fire-affected
base diameter: 116 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A partly preserved large cup with a flat and distinct base and a curved projecting lower wall. It features a strongly rounded belly and an inward arched shoulder. A very slightly distinct neck transition and very slightly inward slanting neck without a rim and a rounded lip is observed.

Inventory number: 124/02
basic form: bowl
type: conical to steeply conical shape
location within the grave: see description
pyre good: yes (certainty: probably)
material: fine clay; **preservation:** poorly preserved; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
secondary firing: fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to blackish grey; **firing conditions:** mixed
description: The last remains of a fine bowl with a straight, medium projecting wall and a flat, slightly outward slanting lip.

Grave 125

documented on: unknown
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular; **length:** 0.99 m; **width:** 0.89 m; **depth:** 0.38 m; **diameter:** 0.95 m
preservation: disturbed: earth moving machines, recent
description: Roughly circular grave pit filled with black material. The burnt human bones were found within the grave fill, presumably in the middle of the grave. The remains of a larger vessel (125/01) and some other ceramic fragments (125/04–05) were found west of the burnt human bones. All the bronze findings (125/03) were salvaged from the grave fill. Unfortunately, the bronze sheets (125/07) are no longer obtainable.

Inventory number: 125/02
weight: 5.18 g
burning stage: IV
Green staining at: coxal fragment
inventory: torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 125/03a
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 40 mm; **width:** 7 mm; **height:** 6 mm; **thickness sheet/wire:** 7 mm; **weight:** 6.33 g
description: Two matching, slightly irregular fragments of a bronze rod.

Inventory number: 125/03b
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.80 g; **length (fragment):** 24 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: A pin shaft or arm ring fragment featuring a round cross-section and a slowly tapering blunt point; approx. 10 % preserved.

Inventory number: 125/03c
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 1.88 g; **length (fragment):** 24 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: A pin shaft or arm ring fragment featuring a round cross-section and a slowly tapering blunt point; approx. 15 % preserved.

Inventory number: 125/03d
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt
weight: 1.01 g; **length (fragment):** 18 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: An elongated irregular bronze fragment.

Inventory number: 125/03e
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 4.92 g; **length (fragment):** 22 mm; **width (fragment):** 13 mm; **height (fragment):** 10 mm
description: A very irregular bronze fragment.

Inventory number: 125/03f
basic form: belt hook
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1.5 mm; **weight:** 1.83 g; **length (fragment):** 24 mm; **width (fragment):** 9 mm; **height (fragment):** 5 mm
description: An elongated bronze sheet that is bent on one side; possibly a belt hook?

Inventory number: 125/07a
basic form: drop/melted fragment
location within the grave: mixed with the human bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.2 g; **length (fragment):** 16 mm; **width (fragment):** 10 mm; **height (fragment):** 3.5 mm
description: A very irregular bronze fragment.

Inventory number: 125/07b
basic form: drop/melted fragment
location within the grave: mixed with the human bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.3 g; **length (fragment):** 10 mm; **width (fragment):** 9 mm; **height (fragment):** 3 mm
description: A very irregular bronze fragment.

Inventory number: 125/01
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: west of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: fine to medium fine clay, slightly mixed with small stones; **preservation:** medium well preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly corroded; **interior surface:** well smoothed, partly corroded
handle: strap handle
secondary firing: fire-affected
base diameter: 60 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 27 mm; **handle thickness:** 8 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** greyish brown; **firing conditions:** mixed
description: A partly preserved vessel with a flat and relatively distinct base and a relatively light projecting, slightly vaulted lower wall. It features a very high, very slightly edged belly and very short shoulder, no distinct neck transition and a slightly conical neck. A smooth rim transition and a curved projecting rim are observed. The handle is situated on the belly and closes on the neck.

Inventory number: 125/04
basic form: large vessel
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: medium fine, platy clay, slightly mixed with small stones; **preservation:** fragment, one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** manufacturing rough; **interior surface:** very well smoothed
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: brown; **interior surface:** orange brown; **break:** dark grey; **firing conditions:** oxidising burnt
description: Last remains of a small vessel with a highly projecting rim featuring two facets on the interior surface and a nearly flat lip.

Inventory number: 125/05
basic form: wall fragment
location within the grave: west of the urn/burnt human bones
stray find: yes (certainty: probably)
material: finer, platy clay; **preservation:** six wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed, sintered; **interior surface:** well smoothed, sintered
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** dark grey; **firing conditions:** reducing
description: A very poorly preserved vessel.

Inventory number: 125/01
element: costa
location within the grave: mixed with the burnt human remains
stray find: yes (certainty: most likely)
species: not determinable; **preservation:** fragments
burnt: slightly fire-affected
description: One fragment.

Grave 126

documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; rectangular; **length:** 0.6 m; **width:** 0.62 m; **depth:** 0.24 m
preservation: disturbed: earth moving machines, recent
description: Slightly irregular square grave pit with rounded edges, filled with dark brown material. The urn (126/01) was positioned in the centre of the grave and contained the cremated human remains (126/02), along with a bronze fragment (126/03).

Inventory number: 126/02
weight: 69.3 g
burning stage: IV
Green staining at: neurocranium
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 126/03
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3–4 mm; **weight:** 1.73 g; **length (fragment):** 29 mm; **width (fragment):** 5 mm; **height (fragment):** 6 mm
description: Elongated, slightly curved bronze fragment, potentially a part of an arm ring or a pin.

Inventory number: 126/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay, mixed with small stones; **preservation:** very poorly preserved, three base and approximately 30 wall fragments; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly corroded; **interior surface:** manufacturing rough
secondary firing: fire-affected
base diameter: 90 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish gey to orange; **break:** blackish grey; **firing conditions:** mixed
description: Poorly preserved larger vessel with a flat and distinct base and a projecting wall.

Grave 127

documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, oval; **length:** 0.86 m; **width:** 0.73 m; **depth:** 0.22 m
description: Egg-shaped grave pit with a dark brown filling. Only a few ceramic remains (127/01–03) were salvaged from the grave fill.

Inventory number: 127/01
basic form: fine ceramic
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: fine clay, slightly mixed with small stones; **preservation:** poorly preserved, one floor, in small wall and one wall fragment with a channel decorated; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** There is a 5 mm wide vertical groove on a fragment of one wall.
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reductive fired
description: Last remains of a finer vessel.

Inventory number: 127/02
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine fictile, slightly mixed with small stones and glimmer; **preservation:** poorly preserved, one rim and three wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Last remains of a larger vessel with (probably) a distinctive projecting rim.

Inventory number: 127/03
basic form: bowl
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** one rim fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: Rim fragment of finer bowl.

Grave 128

documented in: 1981
documentation: a rudimentary description, drawings of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit; accompanying structures: ditches; surrounding ditch around graves 128 and 132
shape: round; **length:** 0.61 m; **width:** 0.49 m; **depth:** 0.16 m; **diameter:** 0.53 m
preservation: disturbed: earth moving machines
description: Round to oval grave pit filled with black material. The burned human remains (128/02) and the remains of a bowl (128/01) were found in the grave fill.

Inventory number: 128/02
weight: 3.47 g
burning stage: IV
inventory: lower limbs
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 128/01
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with very small stones; **preservation:** fragmented, fragments from each area, mostly corroded and sintered (10–15 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
handle: strap handle
secondary firing: strongly fire-affected
wall thickness from: 6 mm **to:** 8 mm
handle width: 15–20 mm; **handle thickness:** 8–10 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** orange to grey; **firing conditions:** oxidizing
description: A bowl with a flat, slightly offset base and a straight, steeply conical protruding wall with a rounded lip. The bowl has a narrow strap handle with a slightly D-shaped cross-section that starts about halfway up and ends just below the edge.

Grave 129

documented in: 1981
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: circular; **length:** 0.61 m; **width:** 0.55 m; **depth:** 0.26 m; **diameter:** 0.57 m
description: Slightly oval-shaped grave pit filled with dark brown material. Only a few remains of a larger vessel (129/01) and the burnt human remains (129/02) were salvaged from the fillings of the grave.

Inventory number: 129/02
weight: 2.99 g
burning stage: IV
inventory: lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 129/01
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay partly interspersed with small stones; **preservation:** fragments; 4 rim-and about 10 small wall fragments, corroded; **in %:** %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** ?; **firing conditions:** mixed
description: Vessel preserved in a few fragments with a presumably funnel-shaped, protruding neck and a strongly protruding rim that is at least once edged on the interior surface, with a slanted outward flattened lip.

Grave 130

documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.50 m; **width:** 0.45 m; **depth:** 0.20 m
description: Irregular oval-shaped grave pit filled with black material. The ceramic remains (130/01 and 130/04–06), the bronze sheet fragments (130/03b and 130/03c), the bronze drop (130/03a), as well as the burnt human remains (130/02), were found within the grave fill.

Inventory number: 130/02
weight: 16.79 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 3–5 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 130/03a
basic form: drop/melted fragment
location within the grave: in the grave fill: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.67 g; **length (fragment):** 11 mm; **width (fragment):** 6 mm; **height (fragment):** 6 mm
description: Irregular bronze drop.

Inventory number: 130/03b
basic form: sheet
location within the grave: in the grave fill: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 8 mm; **width (fragment):** 7 mm; **height (fragment):** 1 mm
description: Two matching bronze sheet fragments.

Inventory number: 130/03c
basic form: sheet
location within the grave: in the grave fill: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 6 mm; **width (fragment):** 5 mm; **height (fragment):** 1 mm
description: Two matching bronze sheet fragments.

Inventory number: 130/01
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine to medium fine clay, occasionally mixed with small stones (up to 2 mm) and glimmer; **preservation:** partly preserved, two rim and three wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** cracked and corroded; **interior surface:** cracked and corroded
ornamentation: channel decorated; **description:** A vertical channel decorated.
secondary firing: fire-affected
rim diameter: 100 mm; **wall thickness from:** 2 mm **to:** 3 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Partly preserved cup with a rounded belly and a tapering neck, featuring a smooth rim transition and an outward-arched rim with an edged lip.

Inventory number: 130/04
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: medium fine clay mixed with small stones and glimmer; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: wall fragment of a coarser vessel.

Inventory number: 130/05
basic form: fine ceramic
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** poorly preserved, one rim and one wall fragment, corroded; **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to light grey; **firing conditions:** mixed
description: The last remnants of a finely crafted vessel with a slightly projecting rim.

Inventory number: 130/06
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine platy clay, slightly mixed with small stones and glimmer; **preservation:** poorly preserved, three wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: black to light grey to orange; **interior surface:** black to light grey to orange; **break:** black to light grey to orange; **firing conditions:** mixed
description: Last remains of a coarser vessel.

Grave 131

documented in: 1982
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: oval; **length:** 0.62 m; **width:** 0.51 m; **depth:** 0.16 m
description: An oval-shaped grave pit filled with dark brown material contained the remains of a cone-necked vessel (131/01), as well as some other ceramic fragments (131/02) that were salvaged from the grave fill.

Inventory number: 131/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine clay, slightly mixed with small stones; **preservation:** partly preserved, one rim and 20 wall fragments; **in %:** ?
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, partly corroded; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** orange; **break:** blackish grey; **firing conditions:** mixed
description: A partly preserved cone-necked vessel with a tapering neck, featuring an interior surface facetted, very projecting rim with a flat lip.

Inventory number: 131/02
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse clay, strongly mixed with stones (up to 5 mm); **preservation:** poorly preserved, three wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: finger dab bar; **description:** a horizontal finger dab bar
secondary firing: strongly fire-affected
wall thickness from: 14 mm **to:** 14 mm
colour exterior surface: reddish brown to white beige; **interior surface:** reddish brown to white beige; **break:** grey; **firing conditions:** mixed
description: Three wall fragments of a coarse-ware vessel.

Grave 132

documented in: 1982
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave
architecture: grave pit; accompanying structures: surrounding ditch; a trench spans the graves 128 und 132
shape: irregular; **length:** 0.52 m; **width:** 0.54 m; **depth:** 0.34 m; **diameter:** 0.53 m
description: An irregularly round grave pit filled with dark brown material; however, the cremated human remains (132/02) could only be recovered from the soil within the grave fill. Additionally, a fragment of a stone axe (132/03) and the remains of more vessels (132/05 and 132/01) were salvaged from this filling.

Inventory number: 132/02
weight: 5.69 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 132/01
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: medium fine clay slightly interspersed with very small stones; **preservation:** fragmented; 1 rim-, 1 base-and about 30 wall fragments, corroded and partly sintered (15 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed; **interior surface:** well to very well smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to blackish brown; **interior surface:** reddish brown to blackish brown; **break:** reddish brown to blackish brown; **firing conditions:** mixed
description: A fragmented large vessel with a straight, strongly offset base and an arched protruding lower part, featuring an internally folded, horizontally protruding rim with a rounded lip.

Inventory number: 132/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarser, slaty clay, densely interspersed with small stones up to 3 mm in size; **preservation:** fragments (3 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** manufacturing rough
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** brownish grey; **break:** blackish brown; **firing conditions:** mixed
description: Five wall fragments of a coarser vessel.

Inventory number: 132/03
basic form: stone axe
type: hatchet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: Phyllit; **preservation:** fragment (about 50 % preserved)
burnt: likely not fire-affected
traces of usage: small chipping on blade recognisable
length: 59 mm; **width:** 32 mm; **thickness:** 5 mm; **weight:** 16.46 g
description: This is a stone axe with an asymmetric curved cutting edge. The sides retract toward the neck in a very slightly curved manner, and it has a curved back. One side shows chipping along its length.

Inventory number: 132/04
element: deer antler
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: deer; **preservation:** fragments
burnt: probably fire-affected
weight: 18.9 g
description: Unusual artefact consisting of three fragments, likely from the lower section of a deer antler. The surface appears to be smoothly polished and exhibits a peculiar grey collaring, reminiscent of a "chalky" surface texture. There is a possibility of slight heat influence.

Grave 135

documented in: 1982
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular; **length:** 0.48 m; **width:** 0.45 m; **depth:** 0.08 m
description: A roughly circular grave pit filled with black burnt soil. The burnt human bones (135/01) were recovered from the grave fill, and no other findings were discovered.

Inventory number: 135/01
weight: 1.22 g
burning stage: IV
inventory: unidentified diaphyseal fragments
sex: undetermined
age at death: 0–12 y (diagnostic elements: none)
age group: infans

Grave 136

documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.58 m; **width:** 0.51 m; **depth:** 0.32 m
preservation: disturbed: earth moving machines, recent
description: An irregularly shaped grave pit with a centred urn (136/01). The burnt human bones (136/03) were found both within the urn and beside it. Additionally, a cup (136/02) was situated on the shoulder of the urn. The bronze objects (136/05) were recovered from the grave fill, and another bowl (136/04) along with several other ceramic fragments (136/06–09 and 136/11) were located within the urn.

Inventory number: 136/03
weight: 355.56 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: nuchal crest, p=0.791)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 136/05a
basic form: arm ring
type: with a D-shaped cross-section
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 12 mm; **thickness sheet/wire:** 5–11 mm; **weight:** 15.71 g; **length (fragment):** 45 mm; **height (fragment):** 11
ornamentation: groove
description: A fragment of an arm ring (approximately 30 %) with a D-shaped cross-section, thickened flattened end, and a few line decorations.

Inventory number: 136/05b
basic form: arm ring/neck ring
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 6 mm; **weight:** 14.71 g; **length (fragment):** 66 mm; **width (fragment):** 29 mm; **height (fragment):** 12 mm

description: Two twisted arm ring or neck ring fragments that belong together, both melted, and approximately 15–50 % preserved.

Inventory number: 136/05c
basic form: arm ring/pin
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2–3 mm; **weight:** 0.53 g; **length (fragment):** 17 mm; **width (fragment):** 10 mm; **height (fragment):** 3 mm
description: An elongated, curved bronze fragment with a flat-oval cross-section, possibly part of a ring, approximately 45 % preserved.

Inventory number: 136/05d
basic form: fibula/pin?
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 0.92 g; **length (fragment):** 27 mm; **width (fragment):** 4 mm
description: The tip of a pin or fibula, slowly tapering and blunt-ended.

Inventory number: 136/05e
basic form: pin/arm ring?
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 2.74 g; **length (fragment):** 38 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: A fragment of a round pin shaft or arm ring, approximately 20 % preserved.

Inventory number: 136/05f
basic form: droplet on ceramic fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
length (fragment): 15 mm; **width (fragment):** 12 mm; **height (fragment):** 4 mm
description: Thinly melted bronze on a ceramic fragment, nearly completely covered.

Inventory number: 136/08
basic form: rim fragment
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: medium fine clay mixed with small stones; **preservation:** poorly preserved, three rim and three wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** originally well smoothed, mostly corroded; **interior surface:** originally well smoothed, mostly corroded
handle: handle
secondary firing: strongly fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: greyish brown to whiteish beige; **interior surface:** greyish brown to whiteish beige; **break:** blackish grey; **firing conditions:** reducing
description: A very poorly preserved large vessel with an interior surface-edged and horizontally projecting rim with a slightly rounded lip.

Inventory number: 136/09
basic form: rim fragment; wall fragment
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** partly preserved, one rim and fifteen wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded, partly sintered; **interior surface:** corroded, partly sintered
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** grey to blackish brown; **firing conditions:** mixed
description: A partly preserved medium-sized fine vessel with a horizontally projecting rim.

Inventory number: 136/06
basic form: rim fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: medium fine clay mixed with small stones; **preservation:** poorly preserved, one rim fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** manufacturing rough
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish brown; **firing conditions:** reducing
description: A poorly preserved vessel with a conical projecting neck, a very subtle rim transition, and a horizontally projecting rim with a rounded lip.

Inventory number: 136/07
basic form: rim fragment
location within the grave: in the urn
pyre good: yes (certainty: probably)
material: medium fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: finger dots; **description:** finger dots on the lip
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A rim fragment from a coarser vessel with a slightly projecting rim featuring a rounded lip adorned with finger dots.

Inventory number: 136/02
basic form: cup
type: with a s-profiled shape
variation: with channel decorated
location within the grave: on top of the urn
grave good: yes
respective certainty: very unlikely

material: fine to medium fine clay mixed with very small stones; **preservation:** partly preserved, mostly base and lower wall; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** vertical channel decorated on the belly
secondary firing: likely not fire-affected
base diameter: 60 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved cup with a flat, only slightly distinctive base, a curved lower wall, and a rounded belly, featuring a short, arched inward shoulder.

Inventory number: 136/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the grave fill; in the urn
grave good: yes
respective certainty: very likely
material: fine clay, slightly mixed with small stones; **preservation:** well preserved, nearly complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: the rim shows very light traces of secondary firing
base diameter: 31 mm; **rim diameter:** 132 mm; **absolute height:** 60 mm; **wall thickness from:** 2.5 mm **to:** 2.5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing?
description: A well-preserved bowl with an omphalos base and a vaulted wall with a rounded lip.

Inventory number: 136/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: clay; **preservation:** partly preserved; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** to the end of the ornamentation well smoothed and graphite treated, lower wall smoothed; **interior surface:** from the rim to the neck well smoothed and graphite treated, lower wall smoothed
ornamentation: rill bundles; **description:** There is a bundle of five concentric rills on the shoulder and neck, while vertical rill bundles are present on the belly
handle: lug
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 340 mm; **absolute height:** 334 mm; **wall thickness from:** 7 mm **to:** 8 mm
handle width: 12 mm; **handle length:** 23 mm
colour exterior surface: reddish brown to blackish grey; **firing conditions:** mixed
description: A mostly preserved cone-necked vessel with a flat and slightly distinctive base, a straight lower wall, a high and rounded belly, a short and vaulted shoulder, a distinctive neck transition, and a straight tapered neck. It has an outward smooth surface, a two-times faceted rim transition on the interior surface, and a very projecting rim. Additionally, it features cross-positioned (?) knobs.

Inventory number: 136/11
basic form: base fragment; wall fragment
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine to medium fine clay, mixed with small stones; **preservation:** very poorly preserved, one base and three wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally very well smoothed, corroded; **interior surface:** originally very well smoothed, corroded
secondary firing: likely not fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** greyish brown; **firing conditions:** oxidizing
description: One base and three wall fragments of a finer vessel.

Inventory number: 136/01
element: metapodium, ulna
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Grave 137

documented on: 15.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.60 m; **width:** 0.60 m; **depth:** 0.06 m; **diameter:** 0.60 m
description: An irregular circular grave pit filled with black material; various ceramic fragments (137/01 and 137/04–07), a bronze drop (137/03), and burnt human bones (137/02) were recovered from the grave fill.

Inventory number: 137/02
weight: 10.63 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 7–19 y (diagnostic elements: none)
age group: infans II to adolescent

Inventory number: 137/03
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.86 g; **length (fragment):** 15 mm; **width (fragment):** 10 mm; **height (fragment):** 9 mm
description: Misshapen, porous melt drop.

Inventory number: 137/01
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: densely mixed with small stones; **preservation:** poorly preserved, six wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, partly corroded; **interior surface:** smoothed, partly corroded
secondary firing: partly fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** blackish grey; **firing conditions:** mixed
description: A wall fragments of a large vessel.

Inventory number: 137/04
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** very poorly preserved, eight fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, partly corroded; **interior surface:** very well smoothed, partly corroded
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: greyish brown to beige; **interior surface:** greyish brown to beige; **break:** greyish brown; **firing conditions:** reducing
description: A poorly preserved finer vessel.

Inventory number: 137/05
basic form: large vessel
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: medium fine clay, strongly mixed with very small stones; **preservation:** partly preserved, 20 wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed, partly corroded; **interior surface:** smoothed, partly corroded
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 9 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish brown; **firing conditions:** reducing
description: A poorly preserved large vessel.

Inventory number: 137/06
basic form: rim fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: medium fine clay, slightly mixed with small stones; **preservation:** partly preserved, 20 wall and one rim fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 9 mm
colour exterior surface: light grey to beige; **interior surface:** light grey to beige; **break:** blackish brown; **firing conditions:** reducing
description: A poorly preserved larger vessel with a slightly tapering neck and a slightly edged lip.

Inventory number: 137/07
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: fine to medium fine clay, occasionally mixed with larger stones; **preservation:** poorly preserved, eight wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish brown; **firing conditions:** oxidizing
description: The last remains of a vessel.

Grave 138

documented on: 15.1.1983
documentation: drawing of the planum and the profile, list of the finds, a rudimentary description
plana: 1; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit; accompanying structures: ditches; circular ditch that encloses the two graves 138 and 139
shape: circular; **length:** 0.61 m; **width:** 0.61 m; **depth:** 0.31 m; **diameter:** 0.61 m
preservation: disturbed: unknown
description: A round grave pit filled with black material, featuring a straight base and steep walls in profile. Notably, there is a slightly sloping, likely circumferential step at approximately one-third of the height. Above this step, the wall rises again very steeply. Below the step in the grave fill, the burnt human bones (138/02) along with ceramic fragments (138/01) and bronze fragments (138/03) mixed with charcoal were found.

Inventory number: 138/02
weight: 6.16 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 1–6 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 138/03a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.39 g; **length (fragment):** 27 mm; **width (fragment):** 11 mm; **height (fragment):** 6 mm
description: A misshapen, elongated bronze fragment.

Inventory number: 138/03b
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
thickness sheet/wire: 3 mm; **weight:** 1.05 g; **length (fragment):** 20 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An elongated, curved bronze fragment.

Inventory number: 138/03c
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
thickness sheet/wire: 2.5 mm; **weight:** 0.24 g; **length (fragment):** 10 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: An elongated bronze fragment.

Inventory number: 138/01
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: five wall fragments of a coarser vessel; **preservation:** fragmented; one rim-and about 10 wall fragments (10–15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** sintered; **interior surface:** corroded
secondary firing: strongly fire-affected to very strongly fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: light grey to orange; **interior surface:** light grey to orange; **break:** blackish grey to light grey; **firing conditions:** mixed
description: A rim and approximately 10 wall fragments of a fine vessel.

Grave 139

documented on: 15.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit; accompanying structures: ditches; circular ditch that encloses the two graves 138 and 139
shape: circular; irregular; **length:** 0.55 m; **width:** 0.54 m; **depth:** 0.08 m; **diameter:** 0.54 m
preservation: disturbed: earth moving machines
description: A slightly irregular round grave pit filled with black material. To the east of the grave was the urn (139/01) containing the cremated human bones (139/02), and within the grave fill, a sheet bronze cone (139/03) and other ceramic fragments (139/04 and 139/05) were discovered.

Inventory number: 139/02
weight: 63.62 g
burning stage: IV
inventory: cranium, upper & lower limbs
sex: undetermined
age at death: 2–6.5 y (diagnostic elements: dental development)
age group: infans

Inventory number: 139/03
basic form: button
type: with two punched holes
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; deformed
length: 22 mm; **width:** 19 mm; **height:** 9 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 0.73 g
description: A bronze sheet metal cone with two opposite, approximately 2 mm large holes, and three small pieces broken off at the tip and edge.

Inventory number: 139/01
basic form: *Doppelkonus*
type: pronounced belly transition
location within the grave: in the east of the grave
urn: yes (certainty: sure)
material: medium fine clay heavily interspersed with small stones; **preservation:** fragmented; base-, 10 Wand-and one belly transition fragment (30 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** manufacturing rough, belly transition smoothed; **interior surface:** coarsely smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: A fragmented, preserved *Doppelkonus* with a straight, moderately offset base and a conically straight, medium steeply protruding wall.

Inventory number: 139/04
basic form: wall fragment
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: fine clay heavily interspersed with very small stones; **preservation:** fragments, corroded (<10 %); **in %:** 5–10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey to brownish grey; **interior surface:** blackish grey to brownish grey; **break:** blackish grey to brownish grey; **firing conditions:** mostly reducing
description: About ten wall fragments of a fine vessel.

Inventory number: 139/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)

material: medium fine clay interspersed with small stones; **preservation:** fragments (3 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: About seven wall fragments of a medium fine vessel.

Grave 141

documented on: 29.1.1983
documentation: drawing of planum 1, a rudimentary description
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit; circular ditch around the grave
shape: circular, irregular; **length:** 0.54 m; **width:** 0.55 m; **depth:** min. 0.24 m; **diameter:** 0.55 m
description: circular grave pit that was positioned almost in the centre (shifted a little to the east) of a circular ditch.

Grave 143

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.54 m; **width:** 0.55 m; **depth:** min. 0.24 m; **diameter:** 0.55 m
description: Planum 1 reveals a slightly irregular circular grave pit filled with blackish material; it yielded glass beads (143/03) and some bronze fragments (143/04). In Planum 2, the grave pit tapers downward until it reaches two-thirds of its original size in a more irregular shape. From the grave fill, ceramic fragments (143/01 and 143/05–07) and burnt human bones (143/02) were recovered.

Inventory number: 143/02
weight: 13.27 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 143/04a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 35.88 g; **length (fragment):** 59 mm; **width (fragment):** 29 mm; **height (fragment):** 17 mm
description: A very irregular bronze fragment.

Inventory number: 143/04b
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 3.83 g; **length (fragment):** 20 mm; **width (fragment):** 9 mm; **height (fragment):** 8 mm
description: An elongated bronze fragment.

Inventory number: 143/04c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 4.22 g; **length (fragment):** 19 mm; **width (fragment):** 11 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet.

Inventory number: 143/04d
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 3.86 g; **length (fragment):** 14 mm; **width (fragment):** 12 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet.

Inventory number: 143/04e
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.48 g; **length (fragment):** 8 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: A spherical bronze droplet.

Inventory number: 143/04f
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.69 g; **length (fragment):** 10 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 143/04 g
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.67 g; **length (fragment):** 7 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 143/04h
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.34 g; **length (fragment):** 7 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 143/04i
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.56 g; **length (fragment):** 15 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet

Inventory number: 143/04j
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.38 g; **length (fragment):** 8 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 143/04k
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.2 g; **length (fragment):** 4 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: A spherical bronze droplet.

Inventory number: 143/04l
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.58 g; **length (fragment):** 17 mm; **width (fragment):** 10 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 143/04 m
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.79 g; **length (fragment):** 16 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 143/04n
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.3 g; **length (fragment):** 18 mm; **width (fragment):** 13 mm; **height (fragment):** 6 mm
description: An irregular bronze fragment.

Inventory number: 143/04o
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.36 g; **length (fragment):** 12 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 143/04p
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 0.85 g; **length (fragment):** 15 mm
description: An oblong, round-rod bronze fragment.

Inventory number: 143/04q
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 0.06 g; **length (fragment):** 5 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: An elongated bronze fragment.

Inventory number: 143/04r
basic form: rod fragment with a square cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 6–8 mm; **weight:** 8.31 g; **length (fragment):** 35 mm; **width (fragment):** 11 mm; **height (fragment):** 8 mm
description: A wire fragment with a square cross-section; probably part of a bow fibula.

Inventory number: 143/05
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)

material: medium fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally well smoothed, sintered; **interior surface:** originally well smoothed, sintered
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
description: Horizontally projecting edged rim.

Inventory number: 143/01
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** sintered; **interior surface:** sintered
handle: handle
secondary firing: very strongly fire-affected, pumice like
wall thickness from: 5 mm **to:** 5 mm
handle width: 32 mm; **handle length:** ~32 mm; **handle thickness:** 11 mm
colour exterior surface: light grey; **interior surface:** light grey; **break:** light grey; **firing conditions:** reducing
description: A wall-rim fragment with a tapering neck and an interior surface-edged rim transition. The rim is slightly arched and projects outward with a slightly rounded lip. The handle begins on the upper part of the neck and extends to one-third of the rim.

Inventory number: 143/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay, mixed with few small stones; **preservation:** poorly preserved, a few fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: strongly fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** light grey; **firing conditions:** mixed
description: The last remains of a fine bowl with a vaulted, shallow projecting wall and a rounded lip.

Inventory number: 143/07
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse platy clay, few small and partly larger stones; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** coarse and crazed; **interior surface:** coarse and crazed
secondary firing: fire-affected
base diameter: 100 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: orange to beige to greyish brown; **interior surface:** orange to beige to greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A base fragment of a larger, coarser vessel with a flat, slightly distinctive base and a lower wall that is only slightly vaulted and projecting.

Inventory number: 143/03
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Grave 145

documented on: 29.1.1983
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular, oval; **length:** 0.55 m; **width:** 0.49 m; **depth:** mind. 0.18 m
preservation: disturbed: earth moving machines, recent
description: Planum 1 reveals a slightly oval and irregular circular grave pit filled with black material. At 0.16 meters below (Planum 2), the grave pit tapers until it reaches two-thirds of its original size. Within this context, burnt human bones (145/02) and some ceramic fragments (it is no longer discernible which ones) were discovered. Additionally, bronze objects (145/03) and ceramic fragments (145/01 and 145/04–05) were salvaged from the grave fill.

Inventory number: 145/02
weight: 3.56 g
burning stage: IV
inventory: torso, lower limbs
sex: undetermined
age at death: undetermined

Inventory number: 145/03a
basic form: droplet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.82 g; **length (fragment):** 10 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze melt drop.

Inventory number: 145/03b
basic form: fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.09 g; **length (fragment):** 8 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: An irregular bronze fragment

Inventory number: 145/03c
basic form: fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.1 g; **length (fragment):** 5 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: An irregular bronze fragment.

Inventory number: 145/04
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine clay mixed with small stones; **preservation:** partly preserved, ten rim, wall and base fragments; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** smoothed, crazed; **interior surface:** smoothed, crazed
secondary firing: fire-affected
base diameter: 56 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish brown to beige; **interior surface:** reddish brown to beige; **break:** greyish brown; **firing conditions:** mixed
description: Remains of a cup with a slightly distinctive flat base, a rounded belly, a very short and vaulted shoulder with no distinct neck transition, a cone-neck with no apparent rim transition, and a curved projecting rim with a horizontally flattened lip.

Inventory number: 145/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: medium fine clay; **preservation:** partly preserved, 15 wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, graphite treated traces, partly sintered; **interior surface:** well smoothed, graphite treated traces, partly sintered
secondary firing: partly slightly fire-affected
colour exterior surface: blackish grey to beige; **interior surface:** blackish grey to beige; **break:** greyish brown; **firing conditions:** mixed
description: The last remains of a medium fine vessel.

Inventory number: 145/05
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine clay; **preservation:** partly preserved, approximately 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** corroded and crazed; **interior surface:** corroded and crazed
secondary firing: strongly fire-affected or annealed through
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to greyish brown; **firing conditions:** mixed fire
description: Approximately 20 wall fragments of a medium fine vessel.

Grave 146

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular; **length:** 0.45 m; **width:** 0.42 m; **depth:** 0.08 m; **diameter:** 0.43 m
description: A circular grave pit filled with black material; only a very few ceramic fragments (146/01) and the burnt human bones (146/02) were recovered from the grave fill.

Inventory number: 146/02
weight: 0.18 g
burning stage: IV
inventory: unidentified fragments
sex: undetermined
age at death: undetermined

Inventory number: 146/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: clay; **preservation:** three very small fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
description: Three very small fragments of a finer vessel.

Grave 147

documented on: 29.1.1983
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: ?
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular; **length:** 0.65 m; **width:** 0.56 m; **depth:** 0.14 m
description: Planum 1 reveals a very irregular grave pit filled with black material. Planum 2, situated 0.14 meters below Planum 1, displays a much smaller (half the original size) grave pit with a centred urn (147/01). Unfortunately, the cremated bones found within the urn were too fragmented to be salvaged. Additionally, further ceramic fragments (147/02) were located with the remains of the urn.

Inventory number: 147/01
basic form: large vessel
location within the grave: in the grave fill
urn: yes (certainty: probably)
material: medium fine clay, strongly mixed with small stones, occasionally larger ones; **preservation:** partly preserved, especially the lower part; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** completely sintered; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 8 mm **to:** 9 mm
colour exterior surface: completely sintered; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** reducing
description: A partly preserved large vessel with a slightly distinctive flat base and a slightly curved, very projecting lower wall.

Inventory number: 147/02
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: likely)
material: medium fine clay
kind of ware: medium fine; **exterior surface:** nearly completely sintered; **interior surface:** nearly completely sintered
secondary firing: likely not fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** light grey; **firing conditions:** oxidizing
description: wall fragments of a medium fine vessel.

Grave 148

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.56 m; **width:** 0.51 m; **depth:** 0.23 m
description: A very slightly irregular circular grave pit filled with blackish material; only very few ceramic remains (148/01–02) were recovered from the grave fill.

Inventory number: 148/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine platy clay, partly mixed with larger stones; **preservation:** partly preserved, six wall and one base fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated?; **interior surface:** very well smoothed, graphite treated?
secondary firing: fire-affected
base diameter: 35 mm; **wall thickness from:** 5 mm **to:** 5 mm
description: The last remains of a small vessel measuring 35 mm in diameter at the base.

Inventory number: 148/02
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarser clay; **preservation:** fragments, three wall fragments; **in %:** <10 %
kind of ware: medium fine
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 8 mm
description: Three wall fragments of two (?) coarser vessels.

Grave 149

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.46 m; **width:** 0.48 m; **depth:** 0.12 m; **diameter:** 0.47 m
description: A roughly circular grave pit filled with black material; a few ceramic fragments (149/01), a bronze spiral (149/03), and the burnt human bones (149/02) were recovered from the grave fill.

Inventory number: 149/02
Cremation missing

Inventory number: 149/03
basic form: spiral
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.74 g; **length (fragment):** 15 mm; **width (fragment):** 14 mm; **height (fragment):** 2 mm
description: Wire spiral (4 fragments), wound from slightly irregular round wire, with approximately 3.5 windings preserved.

Inventory number: 149/01
basic form: base fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** fragments, two fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** nearly completely sintered; **interior surface:** nearly completely sintered
secondary firing: secondary bunt
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** ?; **firing conditions:** mixed
description: The last remains of a medium fine vessel.

Inventory number: 149/02
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment.

Grave 150

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** ?; **width:** 0.47 m; **depth:** ?
description: Planum 1 reveals a partly preserved grave pit, with parts removed by earth-moving machines. Near the centre, there is a vessel (150/01) which might be an urn. Additionally, some other ceramic fragments (150/02) were discovered within the grave fill and might originally belong to the larger vessel. The grave appears to have been anciently disturbed, as the breaks are old and sintered over. The burnt human bones (150/02) were found within the grave fill, possibly due to this ancient disturbance.

Inventory number: 150/02
weight: 3.66 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 150/01
basic form: large vessel
location within the grave: in the centre of the grave
not classifiable: yes
respective certainty: very unlikely
material: medium fine clay, occasionally mixed with small stones up to the size of 3 mm; **preservation:** partly preserved; **in %:** ?
kind of ware: medium fine; **exterior surface:** smoothed, partly sintered; **interior surface:** smoothed, partly sintered
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brown; **firing conditions:** reductive fired
description: A partly preserved large vessel with a fairly distinctive flat base and a straight, medium-projecting lower wall.

Inventory number: 150/02
basic form: rim fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: likely)
material: fine to medium fine clay mixed with small stones; **preservation:** fragments, rim fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** smoothed, corroded; **interior surface:** smoothed, corroded
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brown; **interior surface:** brown; **break:** brown (sintered); **firing conditions:** oxidizing
description: A rim fragment of a medium fine vessel; the breaks are ancient and sintered.

Inventory number: 150/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the grave fill
urn: yes (certainty: probably)
material: fine to medium fine clay mixed with small stones and a little glimmer; **preservation:** poorly preserved, 20 rim and one base fragment, base fragment sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** upper part: smoothed, lower part: manufacturing rough; **interior surface:** smoothed
secondary firing: a few pieces show traces of fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown, blackish grey to beige; **interior surface:** greyish brown, blackish grey to beige; **break:** blackish grey; **firing conditions:** mostly reducing
description: The last remains of a fractured *Doppelkonus*.

Inventory number: 150/04
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine platy clay mixed with small stones; **preservation:** six fragments; **in %:** <10 %? %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown; **firing conditions:** oxidising burnt
description: Six wall fragments of a medium fine vessel.

Grave 151

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.56 m; **width:** 0.52 m; **depth:** 0.06 m; **diameter:** 0.53 m
description: A roughly circular grave pit; the ceramic fragments (151/01) might be considered a disturbed urn. All the ceramic fragments (151/01 and 151/04), fragments of a bronze pin (151/03), and burnt human bones (151/02) were recovered from the grave fill.

Inventory number: 151/02
individual: I
weight: 30.93 g
burning stage: IV
inventory: cranium, upper & lower limbs
sex: undetermined
age at death: 9.5–14.5 y (diagnostic elements: dental development)
age group: infans II to early adolescent
individual: II

Inventory number: 151/02
weight: 7.43 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 151/03a
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
height: 8 mm; **thickness sheet/wire:** 4 mm; **weight:** 5.43 g; **length (fragment):** 52 mm; **width (fragment):** 13 mm
description: A ball-head pin fragment with a flattened, slightly offset head and a broken tip, approximately 50 % preserved.

Inventory number: 151/03b
basic form: pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 4 mm; **weight:** 1.8 g; **length (fragment):** 24 mm
description: A pin shaft fragment.

Grave 152

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.48 m; **width:** 0.41 m; **depth:** ?
description: A roughly oval grave pit filled with black material, featuring a centred urn (152/05). The burnt human bones (152/04) were discovered within the urn. To the east of the urn, a bronze pin (152/03a) and a bronze spiral (152/03b) were located. North of the urn, there was a belt hook (152/01), and a bronze sheet fragment (152/02) was found a little to the west of the hook.

Inventory number: 152/04
individual: I
weight: 227.37 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile
pathologies: cribra cranii

Inventory number: 152/01
basic form: belt hook
type: Unterhaching
location within the grave: north of the urn/burned bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 36 mm; **thickness sheet/wire:** 1 mm; **weight:** 7.49 g; **length (fragment):** 63 mm; **height (fragment):** 8 mm
description: Belt hook with a smooth transition from hook to plate, the rear part of the plate broken off, approximately 55 % preserved.

Inventory number: 152/02
basic form: sheet
location within the grave: north of the urn/burned bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.7 mm; **weight:** 2.43 g; **length (fragment):** 35 mm; **width (fragment):** 17 mm; **height (fragment):** 5 mm
description: A slightly rolled irregular bronze sheet fragment.

Inventory number: 152/03a
basic form: ring
type: with an oval cross-section
location within the grave: east of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1.5–2 mm; **weight:** 1.32 g; **length (fragment):** 25 mm; **width (fragment):** 23 mm; **height (fragment):** 4 mm
description: A bronze ring with an oval cross-section.

Inventory number: 152/03b
basic form: spiral
location within the grave: east of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.3 g; **length (fragment):** 16 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: A bronze spiral rolled into 1.5 turns.

Inventory number: 152/05
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay, mixed with small stones; **preservation:** partly preserved, lower part; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mostly reducing
description: A partly preserved larger vessel with a very distinctive flat base, a slightly curved lower wall, and a strongly rounded belly.

Inventory number: 152/04
element: tibia
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragment
burnt: strongly fire-affected
description: One fragment.

Grave 153

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.41 m; **width:** 0.37 m; **depth:** 0.12 m
description: A roughly oval-shaped grave pit filled with blackish material; the remains of two different vessels (153/01 and 153/03) along with burnt human bones were recovered from the grave fill.

Inventory number: 153/02
weight: 96.12 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: epiphyseal closure)
age group: infans II

Inventory number: 153/01
basic form: base fragment; wall fragment
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: strongly mixed with stones (occasionally up to 3 mm); **preservation:** partly preserved; **in %:** 10–30 (or more?) %
kind of ware: medium fine; **exterior surface:** completely sintered; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: completely sintered; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel, with approximately two-thirds of the base preserved and about twenty wall fragments.

Inventory number: 153/03
basic form: base fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: clay; **preservation:** fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** completely sintered; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: completely sintered; **interior surface:** reddish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A base fragment.

Grave 154

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.45 m; **width:** 0.41 m; **depth:** 0.00?? m
description: An irregular oval-shaped grave pit filled with black material; the burnt human bones (154/01) were recovered from the grave fill.

Inventory number: 154/01
weight: 29.54 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: 13–19 y (diagnostic elements: none)
age group: adolescent

Grave 155

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.44 m; **width:** ?; **depth:** 10 m; **diameter:** 0.44 m
description: A slightly irregular circular grave pit filled with black material; the northern part was removed by earth-moving machines. From the grave fill, burnt human bones (155/01) and a bronze pin (155/02) were recovered.

Inventory number: 155/01
weight: 273.76 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 155/02
basic form: pin shaft
location within the grave: in the north of the grave; in the grave fill; mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; not intentional destroyed
thickness sheet/wire: 3 mm; **weight:** 7.95 g; **length (fragment):** 116 mm; **width (fragment):** 5 mm; **height (fragment):** 11 mm
description: Pin shaft fragments with a broken tip.

Inventory number: 155/03
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: mixed with the burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 2.9 g; **length (fragment):** 42 mm; **width:** 7 mm; **height:** 7 mm
description: A bronze pin fragment with a simple, stout ball head. The pin shaft is broken 36 mm below the head.

Grave 156

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.56 m; **width:** 0.49 m; **depth:** 0.24 m
description: An irregular circular grave pit filled with black material; in the centre of the grave, the last remains of a vessel (156/01) were found. Among the sherds, a few fragments of a larger vessel (156/03) were also discovered. Additionally, burnt human bones (156/02) were recovered from the grave fill.

Inventory number: 156/02
weight: 17.76 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 156/01
basic form: base fragment; wall fragment
location within the grave: in the centre of the grave
grave good: yes (certainty: likely)
material: coarse clay, occasionally mixed with small stones and sherd crumbs; **preservation:** partly preserved, one third of the base and twenty wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** manufacturing rough; **interior surface:** manufacturing rough
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 10 mm **to:** 10 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: A partly preserved coarse-ware vessel, with one-third of the base and approximately 20 wall fragments.

Grave 157

documented on: 29.1.1983
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit; accompanying structures: small ditch
shape: circular, irregular; **length:** 0.48 m; **width:** 0.46 m; **depth:** 0.22 m; **diameter:** 0.47 m
description: A roughly circular grave pit filled with black material; the remains of a fine vessel (157/01), bronze fragments (157/03), and burnt human bones (157/02) were recovered from the grave fill.

Inventory number: 157/02
weight: 1.91 g
burning stage: IV
inventory: torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 157/03a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.78 g; **length (fragment):** 12 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: Irregular bronze melt drop.

Inventory number: 157/03b
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3.5–4 mm; **weight:** 0.7 g; **length (fragment):** 16 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An elongated round bronze fragment.

Inventory number: 157/03c
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 0.16 g; **length (fragment):** 11 mm
description: An elongated round bronze fragment.

Inventory number: 157/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: fine clay; **preservation:** poorly preserved, 10 small wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** greyish black; **firing conditions:** oxidizing
description: 10 small fragments of a fine vessel.

Grave 160

documented on: 6.2.1983
documentation: a rudimentary description, list of finds
plana: 0
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular; **diameter:** roughly 0.3 m
description: A circular grave pit; various ceramic sherds (160/01), a bronze drop (160/03), and burnt human bones (160/02) were recovered from the grave fill.

Inventory number: 160/02
weight: 52.67 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 160/03
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.25 g; **length (fragment):** 7 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Irregular bronze melt drop.

Grave 161

documented on: 9.4.1985
documentation: a rudimentary description, drawing of the profile, list of finds
plana: profile
number of individuals: 0
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: unknown; **length:** 0.84 m; **width:** ?; **depth:** 0.39 m
preservation: undisturbed
description: A grave pit with steep walls and a flat base, filled with blackish-grey material. In the middle of the grave, slightly above the base, there was an urn (161/01) containing the remains of a cone-necked vessel (161/03) and a bronze drop (161/04).

Inventory number: 161/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay, strongly mixed with small stones (up to 3 mm in size); upper part consists of finer clay mixed with less stones; **preservation:** well preserved, nearly complete; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** lower part shaping rough; upper part graphite treated; **interior surface:** well smoothed
ornamentation: rills; **description:** There are vertical rills on the lower wall that are irregular in spacing, approximately 1 mm wide, and spaced roughly 8 mm apart.
secondary firing: likely not fire-affected
base diameter: 125 mm; **rim diameter:** 260 mm; **body diameter:** 174 mm; **absolute height:** 254 mm; **wall thickness from:** 5 mm **to:** 8 mm

colour exterior surface: greyish brown; **interior surface:** blackish grey; **break:** reddish brown; **firing conditions:** mixed?
description: A well-preserved *Doppelkonus* with a flat and distinctive base, a conical, medium-projecting lower wall. The belly is located slightly above the absolute middle and has an edged appearance. The upper part is conical with medium tapering and a flattened lip.

Inventory number: 161/03
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: in the urn
pyre good: yes (certainty: probably)
material: fine to medium fine clay, slightly mixed with small stones; **preservation:** partly preserved; approximately 20 %; lower part missing; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed and graphite treated; **interior surface:** neck very well smoothed and graphite treated; rest is smoothed
secondary firing: likely not fire-affected
ornamentation: channel decorated; rill; **description:** There is a channel decorated slanting slightly from left to right on both the shoulder and the belly. Additionally, there is a horizontal rill at the neck transition.
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel with a medium projecting and slightly vaulted lower wall, a high rounded belly, a short and arched shoulder, an accentuated neck transition, and a conical, slightly tapering neck with a slightly swung and projecting rim featuring a flattened lip.

Grave 162

documented on: 7.4.1986
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave**:** scattered bones
architecture: grave pit
shape: circular, irregular; **length:** 0.83 m; **width:** 0.80 m; **depth:** 0.05 m; **diameter:** 0.82 m
description: A roughly circular grave pit filled with humus-rich loam containing charcoal flakes and a small amount of gravel. The urnless burial was located in the northeast of the grave, along with unburnt animal remains (162/05) and some bronze fragments, including a fibula (162/04), a bronze arm ring (162/02), and some *tutuli* (162/03). In the northernmost part of the grave, a small cup (162/06) was found. In the easternmost part, south of the cremated remains, there were the remains of a small vessel (162/07) and a larger vessel (162/08) containing a small cup (162/12). In the western part of the grave, several further vessels were found from south to north: a pot (162/09), a larger cup (162/11), and a small cup (162/10), which contained an even smaller cup (162/14). Additional ceramic sherds were salvaged from the area where 162/13 (a small cup) was secured (162/13; 162/15–20), and sherds 162/22–23 were found in the area where 162/11 was.

Inventory number: 162/01
weight: 79.76 g
burning stage: IV
Green staining at: radius
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: 4–6 y (diagnostic elements: open epiphyses)
age group: infans 1b

Inventory number: 162/02
basic form: arm ring
type: twisted arm ring
location within the grave: mixed with the burnt bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected; deformed
weight: 12.4 g; **length (fragment):** 50 mm; **width (fragment):** 49 mm; **height (fragment):** 11 mm
description: A twisted arm ring with flat ends folded over once, slightly bent, and the ends meet.

Inventory number: 162/03a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted
weight: 4.07 g; **length (fragment):** 20 mm; **width (fragment):** 10 mm; **height (fragment):** 7 mm
description: Irregular bronze melt drop.

Inventory number: 162/03b
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.15 g; **length (fragment):** 13 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 162/03c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.44 g; **length (fragment):** 15 mm; **width (fragment):** 13 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 162/03d
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.33 g; **length (fragment):** 13 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 162/03e
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.29 g; **length (fragment):** 9 mm; **width (fragment):** 9 mm; **height (fragment):** 8 mm
description: An irregular bronze droplet.

Inventory number: 162/03f
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.05 g; **length (fragment):** 10 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 162/03 g
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.27 g; **length (fragment):** 16 mm; **width (fragment):** 9 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 162/03h
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.59 g; **length (fragment):** 8 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: An irregular bronze droplet.

Inventory number: 162/03i
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.17 g; **length (fragment):** 9 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: An irregular elongated bronze droplet.

Inventory number: 162/03j
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.62 g; **length (fragment):** 11 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: An elongated bronze droplet.

Inventory number: 162/03k
basic form: *tutulus*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt
length: 11 mm; **weight:** 2.55 g
width (fragment): 12 mm; **height (fragment):** 16 mm
description: A *tutulus* with a ribbed cone and a thickened tip, featuring two pins on the indented base.

Inventory number: 162/04
basic form: fibula
type: *Blattbügel* fibula
location within the grave: north of the urn/burned bones; east of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely intentional deformed; deformed
thickness sheet/wire: 1.5 mm; **weight:** 7.27 g; **length (fragment):** 54 mm; **width (fragment):** 23 mm; **height (fragment):** 23 mm
ornamentation: line ornamentation
description: A leaf bow fibula of pointed oval shape, adorned with three concentric rhombuses, an eccentric border, and an edge filled with oblique parallel grooves. It is broken once in the middle and approximately 60 % of it is preserved.

Inventory number: 162/06
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the north of the grave; north of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: fine clay; **preservation:** partly preserved, approximately 70 % preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
base diameter: 22 mm; **rim diameter:** 90 mm; **body diameter:** 86 mm; **absolute height:** 45 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 19 mm; **handle thickness:** 5 mm
colour exterior surface: light orange; **interior surface:** light orange; **break:** greyish black; **firing conditions:** oxidizing
description: A partly preserved cup with a distinctive omphalos base and a very slightly vaulted, relatively strongly projecting lower wall. It has an edged belly and a very short, straight shoulder, as well as a short, conical neck with a smooth rim transition. The rim is swung and medium projecting with a slightly edged lip, and a handle starts at the belly.

Inventory number: 162/07
basic form: base fragment
location within the grave: in the east of the grave; south of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: fine clay; **preservation:** partly preserved; base and lower part; partly sintered; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 35 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing

description: A partly preserved fine vessel with a flat and very distinctive base and a presumably straight, medium projecting lower wall.

Inventory number: 162/08
basic form: large vessel
location within the grave: south of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: fine to medium fine clay, mixed with small stones (partly strongly mixed with small stones); **preservation:** partly preserved; base and lower wall; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; partly sintered; **interior surface:** smoothed, partly sintered
secondary firing: likely not fire-affected
base diameter: 82 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** brown; **break:** greyish brown; **firing conditions:** mixed
description: A partly preserved large vessel with a flat and very distinctive base, a vaulted, medium projecting lower wall, and a rounded belly.

Inventory number: 162/09
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: in the south of the grave; south of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: medium fine clay, mixed with small stones; **preservation:** well preserved; old breaks; approximately 80 %; **in %:** 60–90 %
kind of ware: medium fine
handle: handle
secondary firing: likely not fire-affected
base diameter: 94 mm; **rim diameter:** 200 mm; **body diameter:** 196 mm; **absolute height:** 136 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 35 mm; **handle length:** 45 mm; **handle thickness:** 7 mm
colour exterior surface: reddish brown with black spots; the base shows burn marks; **interior surface:** reddish brown with black spots; **break:** blackish grey to reddish brown; **firing conditions:** mixed
description: A mostly preserved pot with a flat and very distinctive base, a vaulted but only slightly projecting lower wall, a very smooth and slightly rounded belly, and a lightly arched shoulder. There is no apparent neck, but it features an interior surface-edged rim transition and a medium projecting rim with a slightly flattened lip. Additionally, there is a handle that starts at the belly and ends at the rim transition.

Inventory number: 162/10
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** partly preserved, 40 % preserved; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** originally very well smoothed, strongly sintered and partly corroded; **interior surface:** originally very well smoothed, strongly sintered and partly corroded
handle: handle
secondary firing: strongly fire-affected
rim diameter: 130 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 11 mm; **handle length:** 27 mm; **handle thickness:** 8 mm
colour exterior surface: orange to beige; **interior surface:** orange to beige; **break:** sintered; **firing conditions:** mostly oxidizing
description: A partly preserved bowl with a strongly projecting and vaulted wall and a smooth rim transition. It has a swung and projecting rim with a rounded lip, and the handle is situated at the upper part of the wall

Inventory number: 162/11
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** partly preserved, 80 % preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; extensively sintered; **interior surface:** very well smoothed; extensively sintered
secondary firing: fire-affected
base diameter: 65 mm; **rim diameter:** 20 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to light grey; **firing conditions:** mixed
description: A partly preserved cup with a flat and very distinctive base, a straight and medium projecting lower wall, an edged belly, and a short inward-curved shoulder. It features a swung projecting rim with a rounded lip.

Inventory number: 162/12
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments; about 10 % preserved; base missing; **in %:** <10 %
kind of ware: fine
handle: strap handle
secondary firing: likely fire-affected
wall thickness from: 3 mm **to:** 4 mm
handle width: 7 mm; **handle length:** 48 mm; **handle thickness:** 7 mm
description: A poorly preserved cup with a widely and curved protruding lower part. It features an edged belly transition and a very short retracting shoulder. There's no apparent neck transition, and the neck is slightly tapering and short. The rim transition is smooth, and the rim itself is lightly protruding with a rounded lip. The cup has a roof-shaped handle positioned on the rim.

Inventory number: 162/13
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: ?
pyre good: yes; **stray find:** yes (certainty: likely)

material: clay; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: over the rim handle
secondary firing: fire-affected; maybe intentional destroyed
base diameter: 22 mm; **body diameter:** 103 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 8–15 mm; **handle length:** 42 mm; **handle thickness:** 6 mm
colour exterior surface: mostly sintered; **interior surface:** mostly sintered; **break:** light grey to orange; **firing conditions:** mixed
description: A small cup with an omphalos-shaped base and a slightly vaulted lower part, featuring a sharp body transition and a straight tapering upper part. It has a smooth neck transition, and its hourglass-shaped handle starts at the belly transition and ends on the interior surface at the same spot.

Inventory number: 162/14
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: ?
pyre good: yes (certainty: likely)
material: clay; **preservation:** fragmentary (30–60 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: very strongly fire-affected
base diameter: 60 mm; **rim diameter:** ca. 180 mm; **body diameter:** 180 mm; **absolute height:** 135 mm; **wall thickness from:** 6 mm **to:** 7 mm
description: A cup showing significant damage, featuring an omphalos base and a medium strongly protruding, slightly offset lower part. The cup has a highly pronounced, edged transition at the belly, a short retracting shoulder, and a curved neck transition. The neck is cone-shaped. The non-offset rim is widely protruding and has a slightly rounded lip.

Inventory number: 162/05a
element: vertebra, dens, splinter
location within the grave: in the northeast of the grave
grave good: yes (certainty: probably)
species: ovis/capra-sus-bos; **age:** >3–4 months to 3.5 years; **preservation:** fragments
burnt: not fire-affected
weight: 15.5 g
description: Three fragments that are highly likely from a sheep/goat neck vertebra, but their exact position cannot be determined with more precision. Three fragments, probably from a single bovine tooth, but their specific location in the tooth cannot be determined. One completely white calcined diaphyseal fragment in the size class "KWK-Sus," showing spidery heat cracks. Additionally, there are more unburnt diaphyseal splinters, presumably from the O/C long bones. Since they cannot be adapted and determined, they remain as indeterminable bone splinters.

Inventory number: 162/05b
element: humerus, radius, ulna
location within the grave: in the northeast of the grave
grave good: yes (certainty: probably)
species: ovis/capra; **preservation:** fragments
burnt: not fire-affected
weight: 30.3 g
description: Left foreleg of a sheep or goat. The preserved parts include: Humeral bone: Distal joint and remnants of the proximal joint and diaphysis. The distal epiphyseal joint is already closed, while the proximal joint is likely still open, although this assessment is significantly impacted by the preservation state. The features indicate a closer resemblance to ovis (sheep) than capra (goat). Radius (spoke): Only the proximal joint and diaphyseal remnants are preserved, with no further identifiable features. Ulna: Only two joint remains are preserved. Based on the epiphyseal closure data, the age at death can be estimated to be younger than 3–3.5 years but older than 3–4 months.

Inventory number: 162/01
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 2–3; **preservation:** fragments
burnt: strongly fire-affected
description: Five fragments.

Grave 163

documented on: 9.4.1986
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, 8 photos (all planum 2)
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.67 m; **width:** 0.67 m; **depth:** 0.32 m; **diameter:** 0.67 m
preservation: disturbed: earth moving machines, recent
description: An irregular to roughly circular tapering grave pit. In the first planum, the urn (163/01) containing the cremated bones (163/02) and a large cup (163/03) were positioned in the middle of the pit. In the second planum, the urn is placed in the northern area, while the grave goods are in the south. In the south-eastern part, there was a bowl (163/05??) which contained most of the sheep/goat bones (163/06), with some bones located east of the bowl. To the southwest of the bowl, slightly overlapping it, there was a second cup (163/04). Sherds of three other vessels (163/07–163/09) were found west of the cup and in the grave fill.

Inventory number: 163/02
weight: 427.87 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: orbital shape, lunate max. length, axis AP diameter, p=0.921)
age at death: 30–50 y (based on: slight degenerative changes at spine)
age group: middle adult to early mature
pathologies: healed maxillary sinusitis

Inventory number: 163/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium-fine clay, interspersed with small stones; **preservation:** well preserved; **in %:** 95 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, lower part completely sintered; **interior surface:** well smoothed
ornamentation: slight groove??; **description:** slight groove on neck base?
secondary firing: no traces of secondary firing; no
base diameter: 118 mm; **rim diameter:** 280 mm; **body diameter:** 310 mm; **absolute height:** min. 316 mm; **wall thickness from:** 5 mm **to:** 8 mm
colour exterior surface: greyish brown, on the rim reddish brown; **interior surface:** greyish brown, on the rim reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A vessel with a straight offset base, a conical protruding lower part, a wide bulbous belly, and a small bulgy tapering shoulder. The neck base is slightly offset by a slight groove, leading to a tapering neck. On the outside, there's a smooth rim transition, but on the interior surface, it is edged. It has a wide projecting rim with a slightly bellied edge.

Inventory number: 163/03
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay, occasionally interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** above the channel decorated: well smoothed and graphite treated; lower part: well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** There is a horizontal groove, measuring 5 mm in width, running from the transition point of the belly to the centre of the shoulder
handle: strap handle
secondary firing: no traces of secondary firing; no
base diameter: 56 mm; **rim diameter:** 138 mm; **body diameter:** 160 mm; **absolute height:** 144 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 25 mm; **handle length:** 44 mm; **handle thickness:** 7 mm
colour exterior surface: grey-black; **interior surface:** grey-black; **break:** black-grey; **firing conditions:** reducing
description: cup with a straight, very slightly offset base, a very slightly curved lower part, a bulbous belly, and a curved shoulder. It features a moderately edged neck transition leading to a funnel-shaped neck. On the outside, there's a smooth rim transition, while on the interior surface, it is edged. The rim is sprawling with a lightly rounded lip. There is a horizontal channel decorated extending from the belly transition up to the middle of the shoulder. Additionally, there is a handle from slightly below the neck transition up to the rim.

Inventory number: 163/04
basic form: cup
type: with a profiled shape
variation: short cylinder- to funnel-neck
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; line ornamentation; **description:** There is a horizontal groove, measuring 2 mm in width, extending from the transition point of the belly to the transition point of the neck. Additionally, the shoulder features line ornamentation composed of obliquely arranged oval indentations
handle: lug handle
secondary firing: no traces of secondary firing
base diameter: 44 mm; **rim diameter:** 116 mm; **body diameter:** 124 mm; **absolute height:** 95 mm; **wall thickness from:** 4 mm **to:** 4 mm
handle width: 4 mm; **handle length:** 18 mm; **handle thickness:** 4 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** darker brownish grey; **firing conditions:** mixed??
description: A small cup with a straight and slightly offset base, a somewhat bulbous lower part, and a smooth belly transition. It has a short and bulbous shoulder, an offset neck transition, and a cylindrical neck. The rim is slightly offset on the outside and edged on the interior surface, with a widely protruding rim featuring only a very slight rounded lip.

Inventory number: 163/05
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: south of the urn/burnt human bones
grave good: yes
material: fine clay interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: groove; **description:** A cross-shaped groove on the base.
secondary firing: no traces of secondary firing
base diameter: 36 mm; **rim diameter:** 146 mm; **absolute height:** 65–70 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: A slightly irregular bowl with a very slightly offset omphalos base. It has a slightly bellied wall with a very smooth rim transition, leading to a nearly vertical rim with a rounded lip. On the outside of the base, there are irregular cross-shaped grooves.

Inventory number: 163/07
basic form: bowl
type: with a retracting rim
variation: steep and bellied wall
location within the grave: in the grave fill
not classifiable: yes
material: coarse clay strongly interspersed with small stones; **preservation:** fragment; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** partly sintered; **interior surface:** partly sintered
handle: handle attachment?
secondary firing: no traces of secondary firing
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** beige; **break:** blackish grey to reddish brown (ancient break); **firing conditions:** mixed

description: Last fragment of a bowl with a steeply curved protruding wall and a retracting rim with a flattened lip. Traces of a handle attachment recognisable.

Inventory number: 163/08
basic form: base/wall fragment
location within the grave: in the grave fill
not classifiable: yes
material: fine clay; **preservation:** fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: maybe?
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: beige with blackish grey spots; **interior surface:** beige with blackish grey spots; **break:** blackish brown; **firing conditions:** mixed
description: A fragment of a vessel with an offset, most likely straight base and a conical protruding lower part, featuring a smooth, wide belly transition.

Inventory number: 163/09
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes
material: coarse clay interspersed with small stones and mica; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed, sintered; **interior surface:** slightly less coarsely smoothed
secondary firing: traces of secondary firing
base diameter: 110 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: 1 greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** greyish brown to reddish brown; **firing conditions:** mixed
description: A fragment of a larger vessel with a slightly concave base and a steep conical protruding lower part.

Inventory number: 163/06
element: humerus, radius, ulna, scapula, vertebra, costa
location within the grave: within the bowl
pyre good: yes (certainty: probably)
species: ovis/capra; **preservation:** fragments
burnt: likely not fire-affected
weight: 31.9 g
description: Left foreleg of a sheep or goat with the following preserved elements: scapula (joint-collum area), humerus (distal joint and diaphysis), Radius (distal joint and diaphysis, distal diaphysis not yet fused), Ulna (joint and diaphysis remains). The estimation of the age at death falls between 4 months and 3.5 years. There is also a proximal fragment of the first rib from the left half of the body, possibly belonging to the foreleg. Additionally, there are 22 rib splinters that cannot be precisely determined but are likely from O/C. Lastly, 5 fragments of long bones (diaphyseal splinters) are likely part of the association but cannot be specified further.

Inventory number: 163/03
element: cranium
location within the grave: mixed with the burnt human remains
stray find: yes (certainty: likely)
species: microfauna; **preservation:** fragments
burnt: slightly fire-affected
description: One fragment.

Grave 164

documented on: 9.4.1986
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular**; depth:** ?; **diameter:** 0.42 m
preservation: disturbed: earth moving machines, recent
description: An almost circular grave with a centred urn burial. The urn (164/01) contained the cremated bones (164/02) along with five bronze fragments (164/03).

Inventory number: 164/02
weight: 18.46 g
burning stage: IV
inventory: cranium, torso, upper limbs
sex: undetermined
age at death: 4–9 y (diagnostic elements: dental development)
age group: infans Ib to infans II

Inventory number: 164/03a
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.22 g; **length (fragment):** 9 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: Irregular bronze melt drop.

Inventory number: 164/03b
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.04 g; **length (fragment):** 5 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: An irregular bronze fragment.

Inventory number: 164/03c
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: <0.01 g; **length (fragment):** 5 mm; **width (fragment):** 4 mm; **height (fragment):** 1 mm
description: An irregular bronze fragment.

Inventory number: 164/03d
basic form: drop/melted fragment

location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: <0.01 g; **length (fragment):** 3 mm; **width (fragment):** 3 mm; **height (fragment):** 1 mm
description: An irregular bronze fragment.

Inventory number: 164/03e
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: <0.01 g; **length (fragment):** 2 mm; **width (fragment):** 2 mm; **height (fragment):** 1 mm
description: An irregular bronze fragment.

Inventory number: 164/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay heavily interspersed with stones up to 5 mm in size; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** production rough; **interior surface:** smoothed
secondary firing: no traces of secondary firing; no
base diameter: 88 mm; **body diameter:** 280 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: reddish brown-grey; **interior surface:** reddish brown-grey; **break:** blackish grey; **firing conditions:** mixed
description: partly preserved vessel with a straight and well offset base; slightly sweeping lower part and smooth belly transition

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Grave 165

documented on: 9.4.1986
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: circular; **depth:** 0.15 m; **diameter:** 0.62 m
preservation: disturbed: earth moving machines, recent
description: A circular grave with scattered cremains (165/01), animal bones (165/02), and a ceramic fragment (165/03).

Inventory number: 165/01
weight: 3.65 g
burning stage: IV
inventory: torso, lower limbs
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 165/03
basic form: base fragment
location within the grave: in the grave fill
pyre good: yes
respective certainty: very unlikely
material: coarse clay with small stones up to 7 mm in size; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** sintered; **interior surface:** corroded
secondary firing: traces of secondary firing
wall thickness from: 8 mm **to:** 8 mm
break: grey to reddish brown
description: A base fragment.

Inventory number: 165/02
element: radius
location within the grave: in the grave fill
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3.5 years; **preservation:** fragment
burnt: likely not fire-affected
weight: 11.2 g
description: Distal joint remnants and diaphyseal splinters are heavily fragmented but likely represent only one bone. The age of this individual is estimated to be adult, over 3–3.5 years old.

Grave 166

documented on: 9.4.1986
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, long oval; **length:** 0.62 m; **width:** 0.52 m; **depth:** 5 m; **diameter:** 0.45 m
preservation: disturbed: earth moving machines, recent
description: Last remains of a disturbed grave; the drawing shows two different fillings. The circular, dark-brown filling with lots of gravel is the burial site. The second, sickle-shaped, light-brown filling appears to be debatably either a second grave (disturbed by the first) or part of the same grave.

Inventory number: 166/01
weight: 0.74 g
burning stage: IV
inventory: unidentified diaphyseal fragments
sex: undetermined
age at death: undetermined

Inventory number: 166/02
basic form: large vessel
location within the grave: in the grave fill
urn: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Fragments of a very poorly preserved vessel with a faceted interior and an almost horizontally protruding rim with a flattened lip on the interior surface.

Grave 167

documented on: 9.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** N-S; **length:** 0.96 m; **width:** 0.55 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines, recent
description: A long rectangular grave pit with rounded lips, mostly oriented in a north-south direction. There is a 20 mm wide east-west oriented ditch that slightly disturbs the grave south of the middle. At the southernmost end, the grave is disrupted due to gravel depletion. Scattered cremated bones (167/1) and some ceramic fragments (167/05) were recovered from the grave fill without further documentation. A bowl (167/02) was discovered in the northern area of the grave, while another bowl (167/03) was found south of the ditch, with animal bones (167/04) located to the west of it.

Inventory number: 167/01
individual: I
weight: 4.37 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 4–9 y (diagnostic elements: none)
age group: infans Ia to infans II

Inventory number: 167/01
individual: II
weight: 0.81 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +13 y (diagnostic elements: toot development)
age group: adolescent to senile

Inventory number: 167/02
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the north of the grave
pyre good: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** heavily fragmented; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, corroded; **interior surface:** well smoothed corroded
secondary firing: weak traces of secondary firing
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish brown to ochre; **interior surface:** greyish brown to ochre; **break:** blackish grey; **firing conditions:** mixed
description: Poorly preserved remains of a bowl with a straight and well-offset base. The wall very slightly sweeps outward, featuring an edged rim on the outside and a smooth transition inward. The rim narrows and has a slightly rounded lip.

Inventory number: 167/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the south of the grave
grave good: yes (certainty: likely)
material: medium fine clay weakly interspersed with small stones; **preservation:** partly preserved; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** slightly less smoothed than the interior surface; **interior surface:** smoothed
handle: strap handle
secondary firing: no traces of secondary firing
base diameter: 44 mm; **rim diameter:** 134 mm; **absolute height:** 60–75 mm; **wall thickness from:** 7 mm **to:** 7 mm
handle width: 20 mm; **handle length:** 48 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** dark grey-brown; **firing conditions:** reducing
description: Partly preserved, crooked bowl with a flat and very weakly offset base, a slightly bulbous wall, and a rounded lip. A handle is situated on the lower side of the wall.

Inventory number: 167/05
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: in the grave fill
not classifiable: yes (certainty: probably)
material: fine to medium fine clay slightly interspersed with small stones up to 2 mm in size; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: ochre to greyish brown; **interior surface:** ochre to greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: Only a few fragments of a bowl are preserved, featuring a steep conical wall and a slightly offset rim transition. The rim is nearly vertical with a rounded lip.

Inventory number: 167/04
element: radius, humerus, ulna, os radiale
location within the grave: beside the bowl
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3–4 months; **preservation:** fragments
burnt: likely not fire-affected
weight: 27.3 g
description: The right foreleg of an O/C is preserved, including the humerus (distal joint and diaphyseal remains), radius (proximal joint and diaphysis), ulna (olecranon, joint, and diaphyseal remains), and a carpal bone, specifically the os radiale. Additionally, there are 20 small fragmented articular and diaphyseal splinters, which cannot be adapted precisely but are likely part of the same bones forming the dressing. The age at death, based on epiphyses, is estimated to be greater than 3–4 months.

Grave 168

documented on: 9.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: circular; **length:** 0.55 m; **width:** 0.5 m; **depth:** 0.06 m
preservation: disturbed: earth moving machines, recent
description: Almost circular grave pit; only very few burnt remains were found in the grave fill.

Inventory number: 168/01
weight: 3.65 g
burning stage: III
inventory: torso, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Grave 169

documented on: 9.4.1987
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.59 m; **width:** 0.55 m; **depth:** 0.24 m; **diameter:** 0.56 m
preservation: disturbed: earth moving machines, recent
description: An almost circular grave pit filled with blackish-grey material. The urn (169/01) contained cremated human remains (169/02) along with some sheep/goat bones (169/03). Additional sheep/goat bones (169/06) were discovered north of the urn. In the southernmost part of the grave, southeast of the urn, a cup (169/04) was found. A bronze razor (169/05) was situated in the eastern part of the grave. Further ceramic fragments (169/07–169/10) were recovered from the grave fill.

Inventory number: 169/02
weight: 84.36 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–10 y (diagnostic elements: dental development)
age group: infans II

Inventory number: 169/05
basic form: razor knife
type: Herrnbaumgarten
location within the grave: in the east of the grave; east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: likely not fire-affected
traces of usage: ?
length: 132 mm; **width:** 57 mm; **height:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** 25.39 g
description: A razor with a full handle and a crescent-shaped blade. The handle includes a ring and two antennae-like extensions, with the misalignment of the two-part casting mould recognizable on the handle.

Inventory number: 169/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the west of the grave
urn: yes
respective certainty: very likely
material: fine clay slightly interspersed with small stones; **preservation:** fragmented, partly preserved; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** upper part: well to very well smoothed and graphite treated; lower part: well smoothed; partly sintered; **interior surface:** ?
ornamentation: channel decorated; **description:** There is a horizontal groove, 2 mm in width, located on the lower part of the neck. Additionally, around the belly, you'll find groups of three vertical grooves.
secondary firing: likely not fire-affected

base diameter: 94 mm; **rim diameter:** approx. 140 mm; **body diameter:** approx. 360 mm; **absolute height:** approx. 140 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed?
description: Very fragmented remains of a vessel with a flat and very well-offset base, a very slightly bulbous protruding lower part, and a smooth belly transition. It has a very short and bulbous shoulder, a short conical tapering neck, and a smooth rim transition, with an almost horizontally protruding rim and a flattened lip.

Inventory number: 169/04
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: east of the urn/burnt human bones; south of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves; **description:** group of four horizontal grooves on the shoulder
handle: two knobs
secondary firing: no traces of secondary firing
base diameter: 36 mm; **rim diameter:** 87 mm; **body diameter:** 114 mm; **absolute height:** 120 mm; **wall thickness to:** 4 mm
colour exterior surface: greyish brown to greyish black; **interior surface:** greyish brown to greyish black; **break:** grey; **firing conditions:** mixed
description: A well-preserved fine cup with an omphalos base and a slightly bulbous protruding lower part. It features a smooth belly transition and a short, bellied shoulder, followed by an offset neck transition. The cup has a long, slightly conical tapering neck with a smooth rim transition and a slightly protruding rim with a rounded lip. Two knobs were positioned opposite each other, spanning the neck transition.

Inventory number: 169/07
basic form: rim fragment
location within the grave: in the grave fill; north of the urn/burnt human bones
not classifiable: yes (certainty: likely)
material: medium fine clay interspersed with small stones; **preservation:** fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: traces of secondary firing
wall thickness from: 9 mm **to:** 10 mm
colour exterior surface: light grey brown to reddish brown; **interior surface:** light grey brown to reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: A rim fragment with a rounded lip.

Inventory number: 169/08
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill; east of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine to medium fine slaty clay slightly interspersed with small stones; **preservation:** mostly preserved; **in %:** 90 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, partly corroded and sintered; **interior surface:** well smoothed, partly corroded and sintered; close to the rim some remains of graphite treated
handle: handle
secondary firing: slight traces of secondary firing
base diameter: 80 mm; **rim diameter:** 166 mm; **absolute height:** 86 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish brown to beige; **interior surface:** greyish brown to beige; **break:** ?; **firing conditions:** mixed
description: A bowl with a flat and well-offset base and a slightly bulbous, steeply protruding wall. It features an almost vertical rim with a flattened lip, and the last remains of a handle are identifiable.

Inventory number: 169/09
basic form: rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: fine clay, slightly interspersed with small stones; **preservation:** fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: slight traces of secondary firing
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey to beige; **interior surface:** brownish grey to beige; **break:** greyish brown to reddish brown; **firing conditions:** mixed
description: Five wall and rim fragments of a fine vessel with old breaks.

Inventory number: 169/10
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: likely)
material: fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: handle
secondary firing: traces of secondary firing
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: red brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Three wall fragments of a fine vessel with a handle, featuring old breaks.

Inventory number: 169/03 and 169/06
element: radius, humerus, ulna
location within the grave: beside the urn
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3–4 months – 3.5 years; **preservation:** fragments
burnt: likely not fire-affected
weight: 14.2 g
description: The remains include the right humerus of an O/C, which is heavily fragmented but largely preserved. Additionally, there's a right radius (proximal fragment with a joint remnant) and an ulna remnant (a small diaphyseal splinter). Furthermore, there are two bone splinters that cannot be precisely identified but are likely part of the association. The age estimate based on these remains is greater than 3–4 months but younger than 3.5 years, and the bones appear relatively small and slender.

Grave 170

documented on: 13.4.1986
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds, six photos of planum 1, five photos of planum 2
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: rectangular with rounded corners; **length:** 0.72 m; **width:** 0.71 m; **depth:** 0.21 m
preservation: disturbed: recent
description: The grave pit is rectangular with rounded corners. In Planum 1, the urn and other grave goods are already visible. In the northern corner of the grave are the remains of Individual II. In the eastern area of the grave, a cup (170/01) is placed upside down on vessel 170/10. In Planum 2, in the northern area of the grave, the urn of Individual I (170/04) can be seen standing on the remains of a pot (170/09). A cup is located within the urn (170/06). East of the urn, a large cup (170/10) contains another cup (170/11). South of the urn is a cone-necked vessel (170/12) containing the arm ring (170/13). Under the urn, you can find the bronze fragment (170/08d), two sheet metal fragments (170/08a and b), and a spout (170/08c). Wall fragments of a coarser vessel (170/14) and a finer vessel (170/15) were recovered from the grave fill.

Inventory number: 170/05
individual: I
weight: 387.04 g
burning stage: III
inventory: cranium, torso, upper limbs
sex: male (based on: greater sciatic notch, supraorbital margin, dens axis AP diameter, p=0.953)
age at death: 35–44 y (diagnostic elements: pubic symphysis)
age group: late adult to early mature

Inventory number: 170/02
individual: II
weight: 28.4 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 8–11 y (diagnostic elements: epiphyseal fusion, dental development)
age group: infans II

Inventory number: 170/08a
basic form: sheet
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.7 mm; **weight:** 8.99 g; **length (fragment):** 55 mm; **width (fragment):** 37 mm; **height (fragment):** 15 mm
description: An irregular bronze sheet fragment.

Inventory number: 170/08b
basic form: sheet
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.7 mm; **weight:** 6.57 g; **length (fragment):** 48 mm; **width (fragment):** 31 mm; **height (fragment):** 16 mm
description: An irregular bronze sheet fragment.

Inventory number: 170/08c
basic form: socket
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely intentional deformed
width: 22 mm; **height:** 14 mm; **thickness sheet/wire:** 2 mm; **weight:** 10.34 g; **length (fragment):** 27 mm
description: A nozzle fragment with two pointed ends, featuring a rivet driven through two holes at the narrowest preserved point of the nozzle

Inventory number: 170/08d
basic form: drop/melted fragment
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 4.89 g; **length (fragment):** 32 mm; **width (fragment):** 14 mm; **height (fragment):** 13 mm
description: An irregular bronze fragment.

Inventory number: 170/13
basic form: bracelet
type: made from thin bronze sheet
location within the grave: see description; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
thickness sheet/wire: 0.3–2 mm; **weight:** 0.74 g; **length (fragment):** 67 mm; **width (fragment):** 54 mm
description: A bracelet made of thin bronze ribbon (two fragments) with hooked ends, found in 170/12.

Inventory number: 170/01
basic form: cup
type: with a profiled shape
variation: cylinder to funnel-neck
location within the grave: planum 1; see description
pyre good: yes; **grave good:** yes (certainty: most likely)
material: fine clay, very lightly interspersed with very small stones; **preservation:** old broken, surface corroded (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves; **description:** row of vertical, parallel grooves on shoulder
handle: strap handle
secondary firing: strongly fire-affected to very strongly fire-affected
rim diameter: 110 mm; **wall thickness from:** 4 mm **to:** 4 mm

handle width: 20 mm; **handle length:** 58 mm; **handle thickness:** 9 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey to orange; **firing conditions:** oxidizing
description: On 170/10, there is a vessel lying upside down in the southeast of the grave. It consists of about 40 rim and wall fragments of a handled cup with a bellied, retracting shoulder. The transition to the rim is well separated by two surrounding, parallel grooves. It has a funnel-shaped, extremely slightly protruding neck, with a rim that is slightly curved, protruding, and features a flattened lip slightly sloping outward. A handle starts at the shoulder, reaches very slightly higher than the rim and ends interior surface at the beginning of the rim.

Inventory number: 170/I/04
basic form: cone-necked vessel
type: with a rim
location within the grave: in the north of the grave
urn: yes (certainty: sure)
material: fine, occasionally interspersed with fine small stones clay; **preservation:** almost complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** poorly smoothed
ornamentation: grooves; **description:** Three circumferential grooves, each 3 mm in thickness and spaced 2 mm apart, are located at the neck transition.
secondary firing: likely not fire-affected
base diameter: 130 mm; **rim diameter:** 280 mm; **body diameter:** 360 mm; **absolute height:** 404 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish brown to light brown; **interior surface:** greyish brown to light brown; **break:** greyish black; **firing conditions:** mostly reducing
description: A cone-necked vessel with a straight, strongly offset base and a curved, protruding lower part. It features a low-slung, gently bulbous belly transition and a gently rounded, gently pulled-in shoulder. The neck transition is strongly defined by three parallel, surrounding grooves, with the conical neck drawing in more at the bottom. The rim is slightly offset, horizontally protruding, and has a vertically flattened lip.

Inventory number: 170/I/06
basic form: cup
type: with a profiled shape
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: medium fine, slaty, clay interspersed with fine small stones; **preservation:** fragmented (base missing); (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** very well smoothed, graphite treated remains
ornamentation: indentations; **description:** There are a minimum of six rows of irregularly rectangular punctures on the lower part, extending up to the belly transition
handle: eyelet handle
secondary firing: likely not fire-affected
rim diameter: 160 mm; **body diameter:** 163 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 7 mm; **handle length:** 17 mm; **handle thickness:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** orange brown; **firing conditions:** oxidizing and the black only comes from painting???, or briefly post-reduced
description: A handled cup with a slightly bellied protruding lower part, a high, rounded belly transition, and a very short, belled retracting shoulder. The rim is edged twice on the interior surface with a pointed edge, and the eyelet handle encloses the transition from the rim to the shoulder and is slotted.

Inventory number: 170/I/10
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: in the east of the grave; east of the urn/burnt human bones; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine, white clay more interspersed with small stones (2 mm) in places; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: groove, channel decorated; **description:** There are two circumferential grooves at the neck transition and vertical channel decorated at the shoulder and belly transitions
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 250 mm; **body diameter:** 284 mm; **absolute height:** 200 mm; **wall thickness from:** 5 mm **to:** 11 mm
handle width: 27 mm; **handle length:** 76 mm; **handle thickness:** 9 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** reddish brown; **firing conditions:** reducing (at least a short period of post firing)
description: A bowl with a straight, well-offset base and a curved, protruding lower part. It features a high, rounded belly transition and a very short, gently bellied shoulder. The neck transition is strongly offset by two parallel, circumferential grooves, leading to a cylindrical neck. The rim is curved, slightly protruding, and has a rounded lip. An extremely lightly over-the-rim strap handle starts at the neck transition and ends at the interior surface of the rim.

Inventory number: 170/09
basic form: pot
type: with a s-profiled shape
variation: with a finger dab rim
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: coarse, partly white clay interspersed with small stones up to 10 mm in size; **preservation:** fragmented, old broken, surface sintered (50 %); **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** manufacturing rough; **interior surface:** smoothed
ornamentation: finger dots; **description:** 5 mm-sized circumferential finger dots spaced 4 mm apart along the edge
handle: lobe
secondary firing: fire-affected
base diameter: 108 mm; **rim diameter:** 277 mm; **body diameter:** 275 mm; **absolute height:** 196 mm; **wall thickness from:** 7 mm **to:** 11 mm
handle width: 36 mm; **handle length:** 13 mm; **handle thickness:** 22 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to greyish black; **firing conditions:** oxidizing
description: A pot with a slightly offset, straight base and a slightly curved, protruding lower part. It features a very gentle belly transition and a very gently retracting shoulder. The transition to the rim is offset on the interior surface, and the rim is edged, protruding, with a rounded lip adorned with finger dots.

Inventory number: 170/I/11
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: east of the urn/burnt human bones; see description; south of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay slightly interspersed with very fine small stones; **preservation:** almost complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
ornamentation: groove, channel decorated; **description:** There are two circumferential grooves at the neck transition and a narrow (3 mm wide) vertical channel decorated extending from the belly transition to 5 mm above the base
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 80 mm; **body diameter:** 77 mm; **absolute height:** 52 mm; **wall thickness from:** 2 mm **to:** 3 mm
handle width: 12–18 mm; **handle length:** 32 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: A small cup from 170/10 with a pronounced omphalos base and a short, bellied protruding lower part. It exhibits a strong belly transition and a very short, rounded, retracting shoulder. The neck transition is strongly offset by two circumferential grooves, leading to a funnel-shaped, protruding neck. The rim is curved and protruding, with a rounded lip. A strap handle starts at the upper part of the belly transition and ends at the top part of the rim.

Inventory number: 170/I/12
basic form: cone-necked vessel
type: with a rim
location within the grave: south of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: most likely)
material: medium fine, clay interspersed with very small stones; **preservation:** almost complete, surface sintered (90 % to complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
ornamentation: channel decorated, groove; **description:** There is a vertical channel decorated at the shoulder and belly transitions, along with a circumferential groove at the neck transition
handle: knob
secondary firing: slightly fire-affected
base diameter: 126 mm; **rim diameter:** 146 mm; **body diameter:** 336 mm; **absolute height:** 158 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 11 mm; **handle length:** 2 mm; **handle thickness:** 11 mm
colour exterior surface: blackish grey on the rim area reddish brown; **interior surface:** blackish grey on the rim area reddish brown; **break:** greyish black; **firing conditions:** reducing
description: A cone-necked vessel with a straight, well-offset base and a very slightly curved, protruding lower part. It has a high, curved, rounded belly transition and a very short, bellied, retracting shoulder. The neck transition is set off by a surrounding groove and tapers inwards. The rim is curved and protruding with a vertically flattened lip, and a knob sits on the shoulder.

Inventory number: 170/15
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay slightly interspersed with very fine small stones; **preservation:** fragments (2 %); **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: Six wall fragments of a fine vessel.

Inventory number: 170/14
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay heavily interspersed with small stones and mica (chunks up to 2 mm in size); **preservation:** fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** rough surface; **interior surface:** coarse surface
secondary firing: likely not fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: beige to reddish brown; **interior surface:** beige to reddish brown; **break:** greyish brown; **firing conditions:** mostly oxidation firing
description: A wall fragment of a larger vessel.

Inventory number: 170/03
basic form: wall fragment
location within the grave: in the grave fill; planum 1
stray find: yes (certainty: probably)
material: fine, clay heavily interspersed with very small stones, mica and graphite treated nuggets; **preservation:** fragment (1 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** corroded; **interior surface:** manufacturing rough
secondary firing: probably fire-affected
wall thickness from: 11 mm **to:** 13 mm
colour exterior surface: orange reddish brown; **interior surface:** grey beige; **break:** grey; **firing conditions:** mixed
description: A wall fragment of a coarse vessel.

Inventory number: 170/07
element: radius, humerus, ulna, costa, scapula
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: sus; **age:** <1 year; **preservation:** fragments
burnt: most likely not fire-affected
weight: 19.3 g
description: Two rather dorsal rib fragments, leaning more towards pig than sheep/goat, although not entirely certain - possibly related to the same bone association. The association in question appears to be the right foreleg of a domestic pig. The preserved elements include the scapula (articular-column area), humerus (proximal articular and diaphyseal remains), radius (proximal articular and diaphyseal remains, which can be adapted to ulna), and ulna (remnant of diaphysis and joint). Based on the epiphyseal features, the age at death is estimated to be infantile-juvenile, certainly well below one year.

Inventory number: 170/05
element: tibia, patella, long bone, thoracic vertebrae, costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: 14 fragments, whereby 10 can be assigned as sus. The rest remains ungulate size class 3–4.

Grave 171

documented on: 13.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.52 m; **width:** 0.48 m; **depth:** 0.05 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: These are the last remains of a heavily disturbed circular grave, likely due to earth-moving machines. The machines dislocated a cup (171/01), most of the urn (171/03), and a bowl (171/02). Interior surface the urn, however, the burnt human remains (171/04), as well as the bronze and glass objects (171/05 and 171/06), were found.

Inventory number: 171/04
weight: 234.34 g
burning stage: IV
Green staining at: neurocranium
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II
pathologies: porosity and periosteal new bone formation endocranially, cribra cranii; ossification at the superior portion of dens axis (ligamentum apicis dentis)

Inventory number: 171/03d
basic form: earring
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt
length: 32 mm; **width:** 32 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.62 g
description: A bronze wire earring with hooking ends, along with 4 light blue glass beads and 12 grey glass beads, has been preserved.

Inventory number: 171/11
basic form: arm ring/pin
location within the grave: mixed with the human remains
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length (fragment): 19 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 1.1 g
ornamentation: line ornamentation
description: Elongated, slightly irregular fragments of a bronze rod with a round cross-section. Likely part of an arm ring or a pin. Decoration of circumferential grooves.

Inventory number: 171/05a
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
length: 15 mm; **width:** 15 mm; **height:** 2 mm; **thickness sheet/wire:** 1–2 mm; **weight:** 0.68 g
description: A small bronze ring with an oval cross-section, not completely closed. The offset of the two-shell mould and pouring funnel is recognizable.

Inventory number: 171/05b
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.67 g; **length (fragment):** 17 mm; **width (fragment):** 15 mm; **height (fragment):** 3 mm
description: A small bronze ring with a rhombic cross-section.

Inventory number: 171/05c
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.39 g; **length (fragment):** 18 mm; **width (fragment):** 16 mm; **height (fragment):** 2 mm
description: A small bronze ring with a rhombic cross-section, consisting of 3 fragments.

Inventory number: 171/05e
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed
thickness sheet/wire: 1–2 mm; **weight:** 0.47 g; **length (fragment):** 16 mm; **width (fragment):** 7 mm; **height (fragment):** 4 mm
description: A fragment of a bronze ring with an oval cross-section, with approximately 35 % present.

Inventory number: 171/05f
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.35 g; **length (fragment):** 14 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: A fragment of a bronze ring with an oval cross-section, approximately 35 % preserved.

Inventory number: 171/05 g
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.36 g; **length (fragment):** 16 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: A fragment of a bronze ring with an oval cross-section, approximately 35 % preserved.

Inventory number: 171/06a
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 15 mm; **width:** 14 mm; **height:** 2 mm; **thickness sheet/wire:** 1.5–4 mm; **weight:** 0.7 g
description: A small bronze ring with a flat-oval cross-section, exhibiting varying thickness and a visible discrepancy in the cast.

Inventory number: 171/06b
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1–1.5 mm; **weight:** 0.05 g; **length (fragment):** 17 mm; **width (fragment):** 2 mm; **height (fragment):** 2 mm
description: A small wire fragment with a square cross-section.

Inventory number: 171/01
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: fine clay interspersed with small stones; **preservation:** mostly preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; nearly completely sintered; **interior surface:** smoothed
ornamentation: grooves; **description:** There's a circular groove at the neck transition, as well as batches of five vertical grooves that span from the belly to the shoulder
handle: strap handle
secondary firing: no traces of secondary firing?
rim diameter: 110 mm; **body diameter:** 130 mm; **absolute height:** approx. 90 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 17 mm; **handle length:** 42 mm; **handle thickness:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: Fragments of a cup with a slightly offset base and a very slightly bulbous, protruding lower part. It exhibits a smooth and bulbous belly transition and a very short shoulder. The neck transition is offset by a groove, leading to a cylindrical neck with a smooth rim transition. The rim is slightly projecting with an edged lip, and a handle starts at the neck transition and ends at the rim.

Inventory number: 171/02
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones; **preservation:** mostly preserved; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: turban rim; **description:** A left-slanted, wide (20 mm) channel decorated on the rim
handle: lug
secondary firing: no traces of secondary firing
base diameter: 80 mm; **rim diameter:** 184 mm; **body diameter:** 196 mm; **absolute height:** 100 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 12 mm; **handle length:** 34 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A disturbed bowl with a flat and well-offset base and a very lightly bellied, medium-steeply protruding wall. It has a smooth rim transition and a tapering rim with a rounded lip. The handle is situated at the upper third of the wall.

Inventory number: 171/03
basic form: cup
type: large with a collar rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones up to 2 mm in size; **preservation:** very disturbed, most of the rim is missing; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** about 4 mm below the edge well smoothed, belly smoothed and lower part smoothed; **interior surface:** upper half: smoothed; lower half: coarsely smoothed
ornamentation: groove; **description:** The rim transition is accentuated by a 4 mm wide groove.
secondary firing: likely not fire-affected
base diameter: 130 mm; **rim diameter:** 250 mm; **body diameter:** 340 mm; **absolute height:** 230 mm; **wall thickness from:** 5 mm **to:** 6 mm

colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed?
description: A disturbed large cup with a well-offset flat base, a sweepingly protruding lower wall, and a wide, bulbous belly transition. It also features a wide, bellied tapering shoulder, an offset rim transition, and a short inward-tapering rim with a flattened lip.

Inventory number: 171/07
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
not classifiable: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** few fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
handle: handle
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** oxidizing
description: A poorly preserved bowl with a straight wall and a smooth rim transition. The rim tapers inwards and has a rounded lip, with identifiable remains of a handle.

Inventory number: 171/08
basic form: base fragment; wall fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones and mica; **preservation:** few fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: The last remains of a vessel with a straight and very slightly offset base and a wide, protruding lower wall.

Inventory number: 171/03d
basic form: ear ring
type: with glass and bone beads
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: bronze, glass and bone; **preservation:** complete
burnt: likely fire-affected
length: 32 mm; **width:** 32 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.62 g
description: An ear ring made of bronze wire featuring ends that hook into one another. There are 4 light blue glass and 12 bone beads strung on the earring.

Grave 172

documented on: 13.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular; **length:** 0.46 m; **width:** 0.49 m; **depth:** 0.16 m; **diameter:** 0.47 m
preservation: disturbed: earth moving machines, recent
description: An almost circular grave pit filled with deep black loamy material containing numerous charcoal pieces and burnt human bones. In the southern part of the grave, a cup (172/05) was discovered. The burnt bones (172/01), along with 35 bronze fragments (172/02 and 172/06), a bone ringlet (172/04), and ceramic fragments (172/03), were salvaged from the earth fill.

Inventory number: 172/01
weight: 41.8 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 4–9 y (diagnostic elements: none)
age group: infans 1b to infans II

Inventory number: 172/02a
basic form: ring
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: burnt
length: 16 mm; **width:** 17 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 0.76 g
description: A small bronze ring with an oval cross-section.

Inventory number: 172/02aa
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.05 g; **length (fragment):** 8 mm; **width (fragment):** 7 mm; **height (fragment):** 1 mm
description: A sheet fragment.

Inventory number: 172/02ab
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.15 g; **length (fragment):** 8 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: A sheet fragment.

Inventory number: 172/02ac
basic form: sheet
location within the grave: in the grave fill

pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 6 mm; **width (fragment):** 6 mm; **height (fragment):** 1 mm
description: sheet fragment

Inventory number: 172/02ad
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 5 mm; **width (fragment):** 4 mm; **height (fragment):** 1 mm
description: A sheet fragment.

Inventory number: 172/02ae
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 4 mm; **width (fragment):** 11 mm; **height (fragment):** 0.5 mm
description: A sheet fragment.

Inventory number: 172/02af
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 4 mm; **width (fragment):** 2 mm; **height (fragment):** 0.5 mm
description: A sheet fragment.

Inventory number: 172/02ag
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 3 mm; **width (fragment):** 1 mm; **height (fragment):** 0.5 mm
description: A sheet fragment.

Inventory number: 172/02b
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.87 g; **length (fragment):** 18 mm; **width (fragment):** 12 mm; **height (fragment):** 9 mm
description: An irregular bronze droplet.

Inventory number: 172/02c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.12 g; **length (fragment):** 15 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 172/02d
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.2 g; **length (fragment):** 10 mm; **width (fragment):** 7 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet.

Inventory number: 172/02e
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.67 g; **length (fragment):** 12 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 172/02f
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.88 g; **length (fragment):** 12 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 172/02 g
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.87 g; **length (fragment):** 15 mm; **width (fragment):** 12 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 172/02h
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.4 g; **length (fragment):** 8 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 172/02i
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable

burnt: completely melted; burnt
weight: 0.65 g; **length (fragment):** 10 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet.

Inventory number: 172/02j
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.39 g; **length (fragment):** 7 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular bronze droplet.

Inventory number: 172/02k
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.28 g; **length (fragment):** 12 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular elongated bronze droplet.

Inventory number: 172/02l
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.4 g; **length (fragment):** 12 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: An irregular elongated bronze droplet

Inventory number: 172/02 m
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.75 g; **length (fragment):** 12 mm; **width (fragment):** 10 mm; **height (fragment):** 5 mm
description: An irregular bronze droplet, possibly a melted ring fragment.

Inventory number: 172/02n
basic form: ring??
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 1.48 g; **length (fragment):** 12 mm; **width (fragment):** 10 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet, possibly five melted ring fragments.

Inventory number: 172/02o
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.46 g; **length (fragment):** 16 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: An irregular elongated bronze droplet.

Inventory number: 172/02p
basic form: ring??
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.64 g; **length (fragment):** 11 mm; **width (fragment):** 8 mm; **height (fragment):** 7 mm
description: An irregular bronze droplet, possibly five melted ring fragments.

Inventory number: 172/02p
basic form: ring??
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 0.34 g; **length (fragment):** 12 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: An irregular bronze droplet, possibly two melted ring fragments.

Inventory number: 172/02q
basic form: ring
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.16 g; **length (fragment):** 11 mm; **width (fragment):** 3 mm
description: Fragment of a ring with an oval cross-section, with another fragment melted on, approximately 40 % preserved.

Inventory number: 172/02r
basic form: ring
type: with an oval cross-section
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.17 g; **length (fragment):** 11 mm; **width (fragment):** 4 mm
description: Ring fragment with an oval cross-section, approximately 30 % preserved.

Inventory number: 172/02s
basic form: button
type: with a bent pin tip
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt
length: 7 mm; **width:** 7 mm; **height:** 3 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.13 g
description: Button in the shape of a segment of a sphere with a pull loop, with edges broken off.

Inventory number: 172/02t
basic form: button
type: with a bent pin tip
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt
length: 8 mm; **width:** 7 mm; **height:** 3 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.14 g
description: Button in the shape of a segment of a sphere with a pull loop, with edges broken off.

Inventory number: 172/02u
basic form: button
type: with a bent pin tip
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt
length: 7 mm; **width:** 7 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.11 g
height (fragment): 2.5
description: Button in the shape of a segment of a sphere with a pull loop, with edges broken off.

Inventory number: 172/02v
basic form: button
type: with a bent pin tip
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt
thickness sheet/wire: 0.5 mm; **weight:** 0.12 g; **length (fragment):** 7 mm; **width (fragment):** 6 mm; **height (fragment):** 2 mm
description: Button in the shape of a segment of a sphere with a pull loop, with edges broken off.

Inventory number: 172/02w
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 0.85 g; **length (fragment):** 14 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
ornamentation: groove
description: Arm ring or pin fragment with oblique parallel grooves.

Inventory number: 172/02x
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 1.05 g; **length (fragment):** 23 mm
description: Pin or arm ring fragment, approximately 5–10 % preserved.

Inventory number: 172/02 y
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 0.77 g; **length (fragment):** 14 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: Pin shaft or arm ring fragment?, approximately 5 % preserved.

Inventory number: 172/02z
basic form: sheet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.03 g; **length (fragment):** 8 mm; **width (fragment):** 7 mm; **height (fragment):** 2 mm
description: A sheet fragment.

Inventory number: 172/06
basic form: drop/melted fragment
location within the grave: within 172/05
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.13 g; **length (fragment):** 13 mm; **width (fragment):** 2 mm; **height (fragment):** 3 mm
description: Two irregular elongated bronze droplets/fragments that match.

Inventory number: 172/03
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** fragments; **in %:** <10 %
kind of ware: medium fine
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: Three wall fragments of a medium fine vessel.

Inventory number: 172/05
basic form: cup
type: with a profiled shape
variation: short cylinder- to funnel-neck
location within the grave: in the south of the grave
pyre good: yes (certainty: likely)
material: ?; **preservation:** partly preserved; **in %:** 60 %
kind of ware: fine
handle: strap handle
secondary firing: few traces of secondary firing
base diameter: 56 mm; **rim diameter:** 140 mm; **body diameter:** 134 mm; **absolute height:** 110 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 25–40 mm; **handle length:** 45 mm; **handle thickness:** 7 mm
description: An old, fractured cup with a flat and almost indistinguishable base and a very slightly bulbous, protruding belly. It features a smooth and bulbous belly transition and a very short shoulder. The neck transition is very slightly offset, leading to a cylindrical neck. The rim has a smooth transition and is widely

protruding with a rounded lip. The handle starts on the shoulder and ends at the edge.

Inventory number: 172/04
basic form: bone bead
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bone; **preservation:** fragment
burnt: likely fire-affected
length: 5 mm; **width:** 3 mm; **thickness:** 2 mm; **weight:** <0.1 g
description: A fragment of a bone bead.

Grave 173

documented on: 13.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.51 m; **width:** 0.49 m; **depth:** 0.05 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: A circular grave heavily disturbed by earth-moving machines and ploughing, with a centred urn (173/01). Interior surface the urn, burnt human bones (173/02) were discovered along with a bronze knife (173/03), two belt buckles (173/04 and 173/05), fragments of a pin (173/06), and various heavily deformed bronze objects (173/06), likely including arm ring, pin, and button fragments, as well as some unidentifiable objects. Additionally, some ceramic fragments (173/07–173/10) were dislocated by the earth-moving machines.

Inventory number: 173/02
weight: 562 g
burning stage: III
Green staining at: cranial fragments & a cervical vertebral fragment
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: +40 y (diagnostic elements: OA at spine and other joints)
age group: mature to senile
pathologies: slight periodontal disease, porosity in retromolar fossa

Inventory number: 173/03
basic form: *Griffangel* knife
type: Stillfried
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 19 mm; **thickness sheet/wire:** 2 mm; **weight:** 12.48 g; **length (fragment):** 96 mm; **height (fragment):** 7 mm
description: *Griffangel* knife with a slightly curved and curved blade, a very weakly offset handle, and the tip along with small parts of the cutting edge broken off.

Inventory number: 173/04
basic form: belt hook
type: Unterhaching
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 13.83 g; **length (fragment):** 78 mm; **width (fragment):** 40 mm; **height (fragment):** 15 mm
description: Belt hook with a round plate, a long, very slightly offset hook, and a short hook opposite.

Inventory number: 173/05
basic form: belt hook
type: Unterhaching
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 85 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 11.42 g
width (fragment): 44 mm; **height (fragment):** 11 mm
description: Belt hook with a round-oval plate, a long slightly offset hook (broken off), and a short hook opposite.

Inventory number: 173/06a
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; almost complete
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
length: 90 mm; **width:** 23 mm; **height:** 10 mm; **thickness sheet/wire:** 3 mm; **weight:** 11.18 g
ornamentation: fir branch pattern, groove
description: Spindle head pin with a hat-end, the head only very slightly detached, featuring a broad fir branch pattern. There's a circumferential row of oblique grooves on the shaft, which is broken into four fragments.

Inventory number: 173/06b
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 2.79 g; **length (fragment):** 32 mm; **width (fragment):** 18 mm; **height (fragment):** 10 mm
description: Elongated bronze fragment, possibly part of an arm ring or pin, with two fragments fused together.

Inventory number: 173/06c
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 3.53 g; **length (fragment):** 41 mm; **width (fragment):** 15 mm; **height (fragment):** 5 mm
description: Elongated bronze fragment, possibly part of an arm ring or pin.

Inventory number: 173/06d
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 1.05 g; **length (fragment):** 22 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment, possibly part of an arm ring or pin.

Inventory number: 173/06e
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 0.72 g; **length (fragment):** 13 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: Elongated bronze fragment, possibly part of an arm ring or pin.

Inventory number: 173/06f
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–2.5 mm; **weight:** 0.95 g; **length (fragment):** 20 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment, possibly part of an arm ring or pin.

Inventory number: 173/06 g
basic form: droplet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.25 g; **length (fragment):** 13 mm; **width (fragment):** 7 mm; **height (fragment):** 6 mm
description: An irregular bronze droplet.

Inventory number: 173/06h
basic form: wire
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 0.45 g; **length (fragment):** 33 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: A wire fragment.

Inventory number: 173/06i
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete; complete
burnt: strongly melted; burnt; deformed
weight: 0.46 g; **length (fragment):** 7 mm; **width (fragment):** 10 mm; **height (fragment):** 7 mm
description: Bronze sphere segment button with a pull loop.

Inventory number: 173/06j
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.13 g; **length (fragment):** 13 mm; **width (fragment):** 8 mm; **height (fragment):** 2 mm
description: Two matching irregular sheet fragments.

Inventory number: 173/06k
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.05 g; **length (fragment):** 9 mm; **width (fragment):** 9 mm; **height (fragment):** 1 mm
description: An irregular sheet fragment.

Inventory number: 173/06l
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.05 g; **length (fragment):** 8 mm; **width (fragment):** 6 mm; **height (fragment):** 1 mm
description: An irregular sheet fragment.

Inventory number: 173/06 m
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** 0.06 g; **length (fragment):** 10 mm; **width (fragment):** 5 mm; **height (fragment):** 1 mm
description: An irregular sheet fragment.

Inventory number: 173/06n
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** <0.001 g; **length (fragment):** 6 mm; **width (fragment):** 3 mm; **height (fragment):** 0.5 mm
description: An irregular sheet fragment.

Inventory number: 173/06o
basic form: sheet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.3 mm; **weight:** <0.001 g; **length (fragment):** 5 mm; **width (fragment):** 2 mm; **height (fragment):** 0.5 mm
description: An irregular sheet fragment.

Inventory number: 173/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** poorly preserved, only lower part; about 30 fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 126 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: greyish brown; **interior surface:** blackish brown to brownish grey; **break:** ?; **firing conditions:** mixed
description: A poorly preserved large vessel with a flat and distinctly offset base and a wide, protruding lower part, possibly showing demolition traces.

Inventory number: 173/07
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine to medium fine clay, very slightly interspersed with small stones; **preservation:** partly; about 30 fragments of every part; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated, 7 mm wide, on the belly transition
handle: maybe handle traces
secondary firing: slight traces of secondary firing
base diameter: 62 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: reddish brown to greyish black; **interior surface:** reddish brown to greyish black; **break:** greyish black; **firing conditions:** mixed
description: A poorly preserved cup with a flat and slightly distinct base and a wide, conical protruding belly. It has a high and smooth belly transition and a short and conical tapering shoulder. The neck is slightly sweeping and cylindrical. The rim transition is edged on the interior surface and smooth on the outside, with a medium-wide protruding rim featuring a rounded lip.

Inventory number: 173/08
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
pyre good: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: very heavily fire-affected
absolute height: 56 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: brown to orange; **interior surface:** brown to orange; **break:** ?; **firing conditions:** mixed
description: A partly preserved bowl with a slightly offset base and a very slightly bellied, medium-steep to steep protruding wall, featuring a flattened lip.

Inventory number: 173/09
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: in the grave fill
urn: false
respective certainty: likely
material: medium fine to coarse clay; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine
secondary firing: fire-affected
rim diameter: 240 mm; **wall thickness from:** 5 mm **to:** 7 mm
description: Remains of a bowl with a steep protruding wall and a flattened lip.

Inventory number: 173/10
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: blackish brown to brownish black; **interior surface:** blackish brown to brownish black; **break:** blackish brown to brownish black; **firing conditions:** reducing
description: One fragment of a bowl with a medium-wide protruding wall and a smooth rim transition, featuring an inward projecting rim with a rounded lip.

Inventory number: 173/12
element: astragalus, dens
location within the grave: mixed with the burnt human bones
pyre good: yes (certainty: probably)
species: sus; **preservation:** fragments
burnt: most likely fire-affected
weight: 18.2 g
description: You have a right astragalus of a pig, which is completely preserved but shows signs of white calcination and strong heat cracking. There are also three fragments of a pig's tooth (lower canine), likely from the left side of the body, which are burnt and display a grey-blue "chalky" surface. Additionally, there are some very small, undeterminable bone remains that are also burnt, with a similar grey-blue and "chalky" surface.

Inventory number: 173/02
element: long bone
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: not determinable; **preservation:** fragments
burnt: strongly fire-affected
description: 7 fragments.

Grave 174

documented on: 14.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **length:** 0.7 m; **width:** 0.6 m; **depth:** 0.12 m
preservation: disturbed: recent
description: A slightly oval grave with a centred urn (174/01). The urn was filled with burnt human remains (174/02) and charcoal bits. To the southeast of the urn, a bowl (174/03) was located, and some sheep/goat bones (174/04) were found above it. To the west of the bowl, directly south of the urn, there was a smaller vessel (174/05), and another bowl (174/06) was found, filled with more sheep/goat bones (174/07). Additionally, a ceramic fragment (174/08) was salvaged from the grave fill.

Inventory number: 174/02
weight: 499.29 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature
pathologies: periosteal new bone formation and porosity in retromolar fossa, periodontal disease

Inventory number: 174/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: finer clay slightly interspersed with small stones (up to 3 mm in size); **preservation:** partly preserved, lower part complete; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** well smoothed
ornamentation: grooves, channel decorated, prick; **description:** There is a vertical channel decorated, 2 mm wide, on the belly transition, and three groups of four grooves, each framed with lines of dots, on the neck.
base diameter: 110 mm; **rim diameter:** approx. 292 mm; **body diameter:** 337 mm; **absolute height:** 270 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel with a flat and distinctly offset base and a wide, bulbous protruding belly. It has a high and bulbous belly transition, a short and slightly bellied shoulder, a tapering neck, and a widely protruding rim with a flattened lip.

Inventory number: 174/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: south of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: finer clay interspersed with small stones and little mica; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, graphite treated?; **interior surface:** very well smoothed, graphite treated?
secondary firing: slight traces of secondary firing
base diameter: 36 mm; **rim diameter:** 98 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: reddish brown to greyish black; **interior surface:** reddish brown to greyish black; **break:** reddish brown to greyish black; **firing conditions:** mixed
description: A partly preserved small bowl with a flat and medium-distinctive base and a steeply bulbous protruding wall. It features a vertical rim with a lightly rounded lip.

Inventory number: 174/05
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: probably)
material: fine to medium fine clay heavily interspersed with small stones (sparsely up to 3 mm in size); **preservation:** partly preserved, (belly, shoulder and neck); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, corroded and sintered; **interior surface:** well smoothed, corroded and sintered
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** reddish brown to brownish grey; **firing conditions:** mixed
description: Poorly preserved cup with a bulbous belly and a very slightly offset neck.

Inventory number: 174/06
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: south of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: fine to medium fine clay interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, partly corroded; **interior surface:** well smoothed, partly corroded
ornamentation: turban rim; **description:** A right-to-left slanting turban rim, 7 mm wide
handle: lug
secondary firing: likely not fire-affected
base diameter: 60 mm; **rim diameter:** 150 mm; **body diameter:** 158 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 15 mm; **handle length:** 30 mm; **handle thickness:** 5 mm
colour exterior surface: brown to blackish grey; **interior surface:** brown to blackish grey; **break:** greyish brown; **firing conditions:** reducing

description: A completely preserved bowl with a flat and distinctive base and a slightly bellied, widely protruding wall. It features a smooth rim transition and an inward tapering rim with a rounded lip. The handle is positioned halfway up the wall.

Inventory number: 174/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** well smoothed
ornamentation: grooves; **description:** vertical grooves
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** mixed
description: An anciently broken wall fragment of a fine vessel.

Inventory number: 174/09
basic form: large vessel
location within the grave: in the urn
stray find: yes (certainty: likely)
material: finer clay interspersed with small stones and little mica; **preservation:** one fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** well smoothed, corroded; **interior surface:** well smoothed, corroded
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** ?; **firing conditions:** mixed
description: Rim fragment of a coarse-ware vessel with a horizontally protruding vaulted rim.

Inventory number: 174/04, 05 and 07
element: radius, humerus, vertebrae, scapula
location within the grave: within an above 174/03
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3–4 months – 3.5 years; **preservation:** fragments
burnt: most likely not fire-affected
weight: 43.8 g
description: Right radius from O/C, including the distal joint and diaphysis. The bone appears slender and straight. The individual was younger than 3.5 years. Right humerus-occipital complete. The age at death is estimated to be between 3–4 months and 3.5 years. Proximal rib fragment (possibly the first or second rib), also from the right side of the body. scapula remains from O/C, including the collum and margorestems, also from the right side of the body. Cut marks are present. These bones may also represent a foreleg association.

Grave 175

documented on: 14.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **depth:** 0.24 m; **diameter:** 0.52 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular, circular, strongly disturbed grave with a slightly off-centred urn (175/01), which was most likely covered by a bowl (175/02). Within the urn, burnt human remains (175/03) and a cup (175/07) were found. Various bronze fragments (175/04), fragments of diverse vessels (175/05, 175/10–175/18), and a glass pearl (175/06) were salvaged from the grave fill or were intermixed with the urn sherds.

Inventory number: 175/03
weight: 475.21 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: mandible condylar width, p=0.963)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 175/04a
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2–3 mm; **weight:** 0.24 g; **length (fragment):** 11 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: An elongated bronze fragment with a flat-oval cross-section, consisting of bronze remains from the grave fill and 175/01.

Inventory number: 175/04b
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2–3 mm; **weight:** 0.3 g; **length (fragment):** 16 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment with a flat-oval cross-section, composed of remains of bronze from the grave fill and 175/01.

Inventory number: 175/04c
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 1.5–2 mm; **weight:** 0.16 g; **length (fragment):** 13 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: Elongated bronze fragment, flat-oval cross-section; bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04d
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 0.28 g; **length (fragment):** 15 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: Elongated bronze fragment, flat-oval cross-section, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04e
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2–3 mm; **weight:** 0.3 g; **length (fragment):** 13 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: Elongated bronze fragment, flat-oval cross-section, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04f
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 1–2 mm; **weight:** 0.1 g; **length (fragment):** 11 mm; **width (fragment):** 3 mm; **height (fragment):** 1.5 mm
description: Elongated bronze fragment, flat-oval cross-section, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04 g
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 1.22 g; **length (fragment):** 20 mm; **width (fragment):** 11 mm; **height (fragment):** 3 mm
description: A bronze fragment, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04h
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.48 g; **length (fragment):** 23 mm; **width (fragment):** 14 mm; **height (fragment):** 8 mm
description: An irregular bronze fragment, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04i
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.18 g; **length (fragment):** 10 mm; **width (fragment):** 4 mm; **height (fragment):** 2 mm
description: An irregular elongated bronze fragment, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04j
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.77 g; **length (fragment):** 18 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An irregular elongated bronze fragment; bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04k
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 4.4 g; **length (fragment):** 25 mm; **width (fragment):** 13 mm; **height (fragment):** 7 mm
description: An irregular elongated bronze fragment, bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/04l
basic form: rod fragment with a square cross-section
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.28 g; **length (fragment):** 23 mm
description: A pin of a fibula fragment (?), bronze remains from the grave fill and 175/01 (?).

Inventory number: 175/01
basic form: cup
type: with a profiled shape
variation: very high form
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine slaty fictile sparsely interspersed with small stones; **preservation:** partly preserved; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
ornamentation: herringbone pattern, channel decorated, grooves; **description:** There is a herringbone pattern on the lower part with a channel decorated on the belly transition, as well as horizontal grooves on the neck transition
handle: handle
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 370 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved larger cup with a flat and quite distinctive lower part and a bulbous belly. It has a tapering shoulder and a cylindrical neck, with two oppositely arranged small strap handles spanning the neck transition.

Inventory number: 175/02
basic form: base-wall fragment
location within the grave: on top of the urn
urn cover: yes (certainty: likely)

material: medium fine to coarser clay slightly interspersed with small stones; **preservation:** partly preserved, base and 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, corroded and partly crazed; **interior surface:** smoothed, corroded and partly crazed
ornamentation: crazed; **description:** partly crazed
secondary firing: traces of secondary firing
base diameter: 80 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: orange brown to greyish brown; **interior surface:** orange brown to greyish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: A partly preserved bowl with a flat and slightly distinctive base and a medium-steep, slightly bulbous protruding wall.

Inventory number: 175/07
basic form: cup
type: with a profiled shape
variation: short cylinder to funnel-neck
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay heavily interspersed with small stones; **preservation:** mostly preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed, sintered; **interior surface:** close to the rim well smoothed, otherwise smoothed
ornamentation: grooves; **description:** There are groups of seven vertical grooves on the belly and shoulder, with a horizontal groove accentuating the neck transition.
secondary firing: likely not fire-affected
base diameter: 20 mm; **rim diameter:** 80 mm; **body diameter:** 80 mm; **absolute height:** 57 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A small cup with a very distinctive omphalos base and a widely protruding lower part. It features a smooth and very bulbous belly, a short and only slightly tapering shoulder, and a neck transition accentuated by a groove. It has a cylindrical neck, a smooth rim transition, and a medium-wide protruding rim with a rounded lip.

Inventory number: 175/09
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: finer clay interspersed with small stones and little mica; **preservation:** two fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slight traces of secondary firing
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: beige; **interior surface:** grey; **break:** blackish grey; **firing conditions:** mixed
description: The last remains of a vessel with a bulbous protruding wall and an offset rim. It has a widely protruding rim with a rounded lip.

Inventory number: 175/10
basic form: cup
type: with a s-profiled shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: finer clay interspersed with small stones; **preservation:** partly preserved; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, close to the rim very well smoothed and graphite treated; mostly sintered; **interior surface:** well smoothed, close to the rim very well smoothed and graphite treated; mostly sintered
ornamentation: elongated indentations; **description:** There are three rows of elongated indentations on the shoulder and a zigzag line of elongated indentations on the belly
handle: handle
secondary firing: fire-affected
base diameter: 60 mm; **rim diameter:** 154 mm; **body diameter:** 119 mm; **absolute height:** 79 mm; **wall thickness from:** 3 mm **to:** 6 mm
handle length: 26 mm
colour exterior surface: orange to greyish black; **interior surface:** orange to greyish black; **break:** blackish grey; **firing conditions:** mixed
description: A partly preserved cup with a distinct base and a medium-steep, slightly bulbous protruding lower part. It features a smooth belly transition and a vertical shoulder, with a slightly accentuated neck transition. The neck is funnel-shaped with no distinct rim, and it has a flattened lip.

Inventory number: 175/11
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** poorly preserved, seven rim and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
handle: knob
secondary firing: traces of secondary firing
base diameter: 28 mm; **rim diameter:** 115 mm; **absolute height:** approx. 60 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 7 mm; **handle length:** 7 mm; **handle thickness:** 7 mm
colour exterior surface: grey to beige; **interior surface:** grey to beige; **break:** greyish brown; **firing conditions:** reducing
description: A few fragments of a fine bowl with an omphalos base and a steeply bulbous protruding wall, featuring a flattened lip. Two knobs are positioned opposite one another.

Inventory number: 175/13
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** one fragment; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, sintered; **interior surface:** very well smoothed
ornamentation: grooves; **description:** There are vertical grooves, 1 mm wide, on the belly and horizontal grooves, also 1 mm wide, on the shoulder.
secondary firing: fire-affected
wall thickness from: 2 mm **to:** 4 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** orange to grey; **firing conditions:** mixed
description: The last remains of a fine cup with a bulbous belly and a short, bulbous tapering shoulder.

Inventory number: 175/14
basic form: rim fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse clay tempered with ceramic fragments; **preservation:** heavily fragmented; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed to manufacturing rough; **interior surface:** smoothed to manufacturing rough, partly sintered
ornamentation: indentations; **description:** oval indentations on the lip of the rim;
secondary firing: fire-affected
rim diameter: 100 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: orange to greyish brown; **interior surface:** orange to greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A partly preserved and heavily fragmented vessel with a distinctive widely protruding rim featuring a flattened lip.

Inventory number: 175/15
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay slightly interspersed with small stones; **preservation:** few fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed and graphite treated, corroded; **interior surface:** very well smoothed and graphite treated, corroded
ornamentation: grooves; **description:** There are slanting grooves, each 1 mm wide, on the belly, and six horizontal grooves, also 1 mm wide, on the shoulder
handle: strap handle
secondary firing: fire-affected
base diameter: approx. 66 mm; **rim diameter:** approx. 166 mm; **body diameter:** approx. 128 mm; **absolute height:** approx. 100 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 24 mm; **handle length:** 40 mm; **handle thickness:** 7 mm
colour exterior surface: orange to grey; **interior surface:** grey to black; **break:** black to orange; **firing conditions:** mixed
description: The last remains of a fine cup with a flat and slightly distinctive base and a steeply protruding lower part. It has a wide and slightly bulbous belly, a slightly bulbous and slightly tapering shoulder, and an offset neck. The neck is funnel-shaped with a slightly distinct horizontal protruding rim featuring a rounded lip. The handle spans from the shoulder to the rim.

Inventory number: 175/16
basic form: cup
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: finer clay; **preservation:** about 20 fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** graphite treated remains, corroded and sintered; **interior surface:** graphite treated remains, corroded and sintered
ornamentation: grooves; indentations; **description:** There are groups of vertical grooves on the belly, along with indentations
handle: strap handle
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** orange to grey; **firing conditions:** mixed
description: Remains of a fine cup with a widely protruding lower part and a smooth, bulbous belly. It has a very short shoulder and an offset rim (on the interior surface edged twice) with a flattened lip.

Inventory number: 175/17
basic form: rim fragment
location within the grave: ?
pyre good: yes (certainty: probably)
material: finer clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange brown to brown; **interior surface:** orange brown to brown; **break:** blackish grey; **firing conditions:** oxidizing
description: The last remains of a vessel with a smooth rim transition and a steeply protruding rim with a slightly flattened lip. The handle ends at the rim transition.

Inventory number: 175/18
basic form: footed vessel
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: finer clay interspersed with small stones; **preservation:** three fragments; **in %:** <10 %
kind of ware: fine?; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves??; **description:** grooves on shoulder?
secondary firing: fire-affected
base diameter: 60 mm
colour exterior surface: orange brown to greyish brown; **interior surface:** orange brown to greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: The last remains of a fine (?) vessel with a flat and very distinct offset base.

Inventory number: 175/06
basic form: glass bead
type: eye pearl
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** fragment
burnt: not fire-affected
length: 8 mm; **width:** 9 mm; **thickness sheet/wire:** 7 mm; **weight:** 0.4 g
description: A fragment of a glass bead. It features an eye with a brownish to red pupil and a white iris. The main colour is brownish red.

Grave 176

documented on: 14.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.48 m; **depth:** 0.16 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit filled with deep black material. The burnt human remains (176/01), a bronze pin fragment (176/02), and the ceramic fragments of two vessels (176/03 and 176/04) were salvaged from the grave fill.

Inventory number: 176/01
weight: 19.12 g
burning stage: IV
inventory: cranium, torso, lower limbs
sex: undetermined
age at death: 7–12 y (diagnostic elements: dental development)
age group: infans II

Inventory number: 176/02
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.74 g; **length (fragment):** 18 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: Arm ring or pin shaft fragment.

Inventory number: 176/03
basic form: large vessel; rim fragment; wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: coarse crumbly clay; **preservation:** about 10 fragments (rim and wall); **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, rim area graphite treated, partly sintered; **interior surface:** very well smoothed, rim area graphite treated, partly sintered
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: The last remains of a coarser large vessel with a medium-steep protruding rim that is edged twice on the interior surface, featuring a rounded lip.

Inventory number: 176/04
basic form: fine ceramic; rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay tempered with mica; **preservation:** two fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: one fragment show traces of secondary firing
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** ?; **firing conditions:** mixed
description: Two rim fragments of a finer vessel.

Grave 177

documented on: 14.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.59 m; **width:** 0.57 m; **depth:** 0.16 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular circular grave filled with deep black material. Charcoal bits, as well as the burnt human remains (177/01), burnt astragali (177/10), bronze artefacts (pins, a knife, and fragments; 177/02), and some ceramic fragments (177/05 and 177/07), were found at the centre of the grave. A bowl (177/03) was located south of the human remains, 0.11 m above the base of the grave, and a cup (177/04) was situated south of the cremains/west of the bowl.

Inventory number: 177/01
weight: 477.74 g
burning stage: III
Green staining at: tympanic portion of the left temporal bone
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, robusticity, p=72.4)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 177/02a
basic form: *Griffangel* knife
type: Stillfried
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 1.5 mm; **weight:** 22.47 g; **length (fragment):** 82 mm; **width (fragment):** 46 mm; **height (fragment):** 43 mm
description: Grip-tang knife with broken tip.

Inventory number: 177/02b(02_02)
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 5.18 g; **length (fragment):** 72 mm; **width (fragment):** 20 mm; **height (fragment):** 4 mm
ornamentation: grooves, fir branch pattern
description: Two pin shaft fragments that belong together, featuring two groove groups of 7 grooves, with a double fir branch design in between.

Inventory number: 177/02c(02_03)
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 1.5 mm; **weight:** 0.25 g; **length (fragment):** 18 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: Pin shaft or arm ring fragment, round rod.

Inventory number: 177/02d(02_04)
basic form: pin
type: bowl head pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 2.89 g; **length (fragment):** 13 mm; **width (fragment):** 23 mm; **height (fragment):** 20 mm
ornamentation: groove
description: Bowl head pin with seven circumferential grooves preserved below the bowl.

Inventory number: 177/02e(02_05)
basic form: pin
type: bowl head pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
width: 21 mm; **thickness sheet/wire:** 3 mm; **weight:** 4.84 g; **length (fragment):** 30 mm; **height (fragment):** 18 mm
ornamentation: grooves
description: Bowl head pin with 11 grooves directly below the bowl, then a thickening, with 8 grooves preserved below, but the shaft is broken off.

Inventory number: 177/02f(02_06)
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 5.05 g; **length (fragment):** 30 mm; **width (fragment):** 17 mm; **height (fragment):** 10 mm
description: An irregular bronze fragment.

Inventory number: 177/02 g(02_07)
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 0.62 g; **length (fragment):** 15 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
ornamentation: groove
description: Pin shaft or arm ring fragment with 17 preserved grooves.

Inventory number: 177/02h(02_08)
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 3.28 g; **length (fragment):** 53 mm; **width (fragment):** 7 mm; **height (fragment):** 3.5 mm
ornamentation: fir branch pattern, groove
description: Two pin shaft or arm ring fragments that belong together, with an elaborate pattern alternating between a fir branch pattern and surrounding grooves.

Inventory number: 177/02i(02_09)
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 7.29 g; **length (fragment):** 101 mm; **width (fragment):** 16 mm; **height (fragment):** 9 mm
ornamentation: groove
description: Pin shaft fragment with 13 circumferential grooves.

Inventory number: 177/02j(02_10)
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 7.09 g; **length (fragment):** 11 mm; **width (fragment):** 22 mm; **height (fragment):** 5 mm
description: Four pin shaft fragments that match.

Inventory number: 177/02k(02_11)
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 5.41 g; **length (fragment):** 116 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: Four round pin shaft fragments that belong together.

Inventory number: 177/02 m(02_12)
basic form: needle
type: with a twisted eyelet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; deformed
thickness sheet/wire: 1 mm; **weight:** 0.29 g; **length (fragment):** 31 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm

description: Sewing needle with an oval eyelet at one end, with the tip broken off, and 80 % of it remaining.

Inventory number: 177/02n
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 3 mm; **weight:** 1.18 g; **length (fragment):** 18 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: A pin shaft fragment.

Inventory number: 177/02n(02_13)
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.6 g; **length (fragment):** 25 mm; **width (fragment):** 12 mm; **height (fragment):** 6 mm
description: Irregular bronze melt drop.

Inventory number: 177/02o
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 3.5 mm; **weight:** 1.74 g; **length (fragment):** 25 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: A pin shaft fragment.

Inventory number: 177/02o
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt
thickness sheet/wire: 3 mm; **weight:** 0.7 g; **length (fragment):** 14 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: A pin shaft fragment.

Inventory number: 177/02p
basic form: wire
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted
thickness sheet/wire: 2.5 mm; **weight:** 0.74 g; **length (fragment):** 24 mm; **width (fragment):** 5 mm; **height (fragment):** 2.5 mm
description: Two wire fragments that match.

Inventory number: 177/02q
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.6 g; **length (fragment):** 27 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: Slightly irregular elongated bronze fragment.

Inventory number: 177/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the grave fill: see description; south of the urn/burnt human bones
secondary grave good: yes (certainty: likely)
material: finer clay; **preservation:** well preserved, almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: lug
base diameter: 44 mm; **rim diameter:** 115 mm; **absolute height:** 60 mm; **wall thickness from:** 4 mm **to:** 4 mm
secondary firing: likely not fire-affected
handle width: 10 mm; **handle length:** 15 mm; **handle thickness:** 3 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: A well-preserved bowl with a flat and medium-distinctive base. It has a steeply conical protruding wall with a flattened lip. The handle is positioned in the upper fourth of the wall. The bowl was found 11 mm above the base of the grave (possibly a secondary grave good?).

Inventory number: 177/04
basic form: cup
type: with a profiled shape
variation: a groove accentuating the neck transition
location within the grave: in the south of the grave; in the grave fill: see description
secondary grave good: yes (certainty: probably)
material: finer clay; **preservation:** medium well preserved, most of base and rim missing; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed, upper part graphite treated, mostly sintered; **interior surface:** very well smoothed, upper part graphite treated, mostly sintered
ornamentation: grooves; indentations; **description:** There are four horizontal grooves, each 1 mm wide, on the shoulder, accompanied by a row of slanting oval indentations located below them.
secondary firing: likely not fire-affected
rim diameter: 76 mm; **body diameter:** 90 mm; **absolute height:** approx. 85 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: dark grey to blackish grey; **interior surface:** dark grey to blackish grey; **break:** dark grey to blackish grey; **firing conditions:** reducing
description: A mostly preserved cup with a conical widely protruding lower part, a very bulbous belly, and a slightly bellied tapering shoulder. It features a slightly accentuated neck transition and a high conical neck, with a smooth rim transition and a widely protruding rim with a slightly edged lip.

Inventory number: 177/05
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** about 20 fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
secondary firing: traces of secondary firing
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** ?; **firing conditions:** mixed

description: About 20 wall fragments of a medium fine to coarse-ware vessel.

Inventory number: 177/07
basic form: rim fragment
location within the grave: mixed with the burnt bones and scattered throughout the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** one rim fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed and graphite treated; **interior surface:** chipped
ornamentation: hole; **description:** A 3 mm wide hole near the rim.
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
description: Last remains of a vessel with a flattened lip.

Inventory number: 177/10
element: astragali
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: probably)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
weight: 13.1 g
description: Five astragali from sheep/goats, with one of them perforated as an artefact. These knucklebones vary in preservation, with one completely preserved, three having lateral fragments, and one preserving the proximal area. All knucklebones are calcined light grey-white and show very fine heat cracks. They likely represent remains from five different bones. Two indeterminable bone splinters, also light grey-white calcined. At least one of them could belong to an Astragalus. A dark grey-black burnt piece of bone, roughly determined as an indeterminable skull fragment.

Grave 178

documented on: 15.04.1987
documentation: drawings of planum 1 and 2, list of finds, 7 photos (all planum 2)
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.63 m; **width:** 0.59 m; **depth:** 0.38 m
description: An irregular to slightly circular grave pit filled with dark grey material. The urn (178/01) was located slightly off-centre to the east and contained the burnt human remains (178/02) as well as a cup (178/04) and a pin (178/03).

Inventory number: 178/02
weight: 970 g
burning stage: III
Green staining at: acromion & fibula
inventory: fragments of all body areas present
sex: female (based on: mandible condylar width, humerus vert. head diameter, p=0.981)
age at death: 40–75 y (diagnostic elements: iliac auricular facet, OA at spine)
age group: mature to senile
pathologies: porosity at greater wing of sphenoid, Schmorl's nodes and osteophytes at lumbar vertebra, osteochondritis dissecans at femoral condyle (10.41 mm in diameter, 2.46 mm in depth)

Inventory number: 178/03
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely burnt; **intentional destroyed:** deformed
thickness sheet/wire: 3 mm; **weight:** 9.61 g; **length (fragment):** 108 mm; **width (fragment):** 72 mm; **height (fragment):** 6 mm
ornamentation: slanting indentations
description: Ball-head pin with a small dented head, strongly bent in the middle. At about the level of the first fifth under the head, there is a circumferential row of slanting punctures, and it has a strongly rounded tip.

Inventory number: 178/01
basic form: funnel-necked vessel
type: with a rim
variation: long neck
location within the grave: in the centre of the grave
not classifiable: yes
material: coarser slaty clay slightly interspersed with small stones sometimes up to 5 mm in size; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, lower part sintered; **interior surface:** smoothed
secondary firing: especially close to the rim traces of secondary firing
base diameter: 135 mm; **rim diameter:** 270 mm; **body diameter:** 380 mm; **absolute height:** 350 mm; **wall thickness from:** 6 mm **to:** 10 mm
colour exterior surface: brown; **interior surface:** brown; **break:** blackish grey; **firing conditions:** mixed?
description: A well-preserved vessel with a flat and quite distinctive base and a conical, medium-steep protruding wall. It features a high and bulbous belly and a very inward curved shoulder. There's a distinct neck transition leading to a funnel-shaped neck. The vessel has a smooth rim transition and a widely protruding rim with a flattened lip.

Inventory number: 178/04
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: ?
grave good: yes (certainty: most likely)
material: clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated remains, mostly sintered; **interior surface:** very well smoothed, slower part: well smoothed, mostly sintered
handle: roof shaped strap handle
secondary firing: likely not fire-affected
base diameter: 46 mm; **rim diameter:** 146–149 mm; **body diameter:** 164 mm; **absolute height:** 100 mm

handle width: 19–25 mm; **handle length:** 45 mm; **handle thickness:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** ?; **firing conditions:** reducing
description: A well-preserved vessel with a slightly distinctive foot, a slightly curved widely protruding lower wall, and a very bulbous belly transition. It has a short and bulbous tapering shoulder with a slightly offset neck transition. The vessel features a conical tapering neck and an interior surface-edged rim transition. The rim is medium steeply protruding with a rounded lip, and there is a handle spanning the shoulder close to the rim transition.

Grave 179

documented on: 14.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds, 4 photos
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.57 m; **width:** 0.5 m; **depth:** 0.12 m
description: An irregular oval grave pit filled with deep black material. The urn (179/01) was found slightly off-centre to the south and contained the burnt human remains (179/02). A bowl (179/03) was found north of the urn, and a cup (179/04) was situated west of it, wedged between the urn and the bowl. Additionally, further ceramic fragments (179/05–179/09) were salvaged from the grave fill.

Inventory number: 179/02
weight: 63.9 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 3–5 y (diagnostic elements: dental development)
age group: infans I

Inventory number: 179/01
basic form: large vessel
location within the grave: in the south of the grave; in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay heavily interspersed with small stones up to 5 mm in size; **preservation:** mostly preserved?; **in %:** 60–90 %
kind of ware: coarse; **exterior surface:** graphite treated, sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **body diameter:** 286 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A mostly preserved coarse-ware vessel with a flat and medium-distinctive base and a sweeping lower part. It has a high smooth belly and a bulbous tapering shoulder.

Inventory number: 179/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: north of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: medium fine clay interspersed with few small stones; **preservation:** almost complete, handle missing (old break); **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 82 mm; **rim diameter:** 190 mm; **absolute height:** 110 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 36 mm; **handle length:** 70 mm; **handle thickness:** 7 mm
colour exterior surface: beige to brownish grey; **interior surface:** beige to brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: An almost completely preserved bowl with a flat and quite distinctive base and a very steeply slightly bulbous protruding wall with an inwardly flattened lip. The handle spans the three upper fifths of the wall.

Inventory number: 179/05
basic form: wall fragment
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: medium fine clay interspersed with small stones; **preservation:** about 10 fragments, old breaks; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** oxidizing?
description: Last remains of a medium fine vessel.

Inventory number: 179/06
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes (certainty: likely)
material: ?; **preservation:** about 15 fragments; **in %:** <10 %
kind of ware: fine to medium fine
description: About 15 wall fragments of more than one vessel.

Inventory number: 179/07
basic form: pot
type: with a s-profiled shape
variation: with a finger dab rim and bar
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: coarse clay interspersed with small stones; **preservation:** three fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: finger dab bar; **description:** There is a finger dab bar on the edge of the rim and another applied finger dab bar on the upper part near the rim.

secondary firing: fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** greyish brown; **firing conditions:** oxidizing
description: Last remains of a pot (?) with a slightly tapering shoulder and a smooth rim transition. It has a sweepingly protruding rim.

Inventory number: 179/09
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: fine to medium fine clay slightly interspersed with small stones; old breaks; **preservation:** one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded, sintered; **interior surface:** corroded sintered
handle: strap handle
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: rim fragment of a vessel with a slightly sweepingly protruding rim with a rounded lip. The handle ends 10 mm below the rim.

Grave 180

documented on: 14.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **orientation:** E-W; **length:** 0.82 m; **width:** 0.44 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines, recent
description: An irregular oval grave pit filled with dark grey material. The grave is heavily disturbed by ploughing and earth-moving machines. The urn (180/01) was found in the western part of the grave and contained the burnt human remains (180/02). The remains of two cups (180/03, 180/04), and another vessel (180/05) were found east of the urn. Additionally, further ceramic fragments (180/07 and 180/08) were salvaged from the filling of the earth.

Inventory number: 180/02
individual: I
weight: 15.4 g
burning stage: III
inventory: cranium, lower limbs
sex: undetermined
age at death: 9–15 y (diagnostic elements: none)
age group: infans II to early adolescent

Inventory number: 180/02
individual: II
weight: 1.49 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Inventory number: 180/01
basic form: large vessel
location within the grave: in the west of the grave
urn: yes (certainty: likely)
material: medium fine clay slightly interspersed with very small stones and partly larger ceramic fragments; **preservation:** one base/wall-and five base fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, completely sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: completely sintered; **interior surface:** light brown; **break:** blackish grey; **firing conditions:** mixed?
description: Last remains of a large vessel with a flat and quite distinctive base and a conical medium-steeply protruding wall.

Inventory number: 180/03
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: east of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: finer to medium fine clay slightly interspersed with small stones; **preservation:** partly, 10 wall-, 1 base and one rim fragment; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed, corroded and sintered; **interior surface:** well smoothed, corroded and sintered
ornamentation: channel decorated; **description:** A horizontal channel decorated, 5 mm wide, on the shoulder
handle: handle
secondary firing: strong traces of secondary firing
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown/orange to beige; **interior surface:** reddish brown/orange to beige; **break:** dark to light grey; **firing conditions:** oxidizing
description: Poorly preserved burnt cup with a flat and nearly indistinguishable base and a very slightly bellied, medium-steeply protruding wall with a well-formed belly and an almost conical tapering shoulder. It has a curved protruding rim with a rounded lip, and the last remains of some kind of handle are identifiable.

Inventory number: 180/04
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: medium fine clay slightly interspersed with small stones; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: likely not fire-affected

base diameter: 60 mm; **rim diameter:** 144 mm; **body diameter:** approx. 152 mm; **absolute height:** approx. 104 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 20 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown to black; **interior surface:** beige; **break:** blackish grey; **firing conditions:** reducing
description: Partly preserved cup with only a very slightly distinguishable base and a slightly bellied, medium-steeply protruding lower part, and a pronounced belly. It has a very short and tapering shoulder and a cylindrical neck with a rounded lip.

Inventory number: 180/05
basic form: base/wall fragment
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: medium fine to coarser clay interspersed with small stones and sometimes ceramic fragments; **preservation:** base and 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 60 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish to reddish brown; **interior surface:** greyish to reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: Remains of a poorly preserved vessel with a slightly distinguishable base and a bellied, steeply protruding wall.

Inventory number: 180/07
basic form: large vessel
location within the grave: see description
stray find: yes (certainty: probably)
material: finer to medium fine clay interspersed with very small stones; **preservation:** 8 wall fragments; dislocated by ploughing; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
ornamentation: grooves, indentations; **description:** There are horizontal grooves, each 1 mm wide, on the neck transition, accompanied by a row of slanting oval indentations located below them.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** beige; **break:** blackish grey; **firing conditions:** reducing
description: Few wall fragments of a vessel with a smooth belly transition and a conical tapering shoulder. The neck transition is accentuated by horizontal grooves. These fragments were dislocated by ploughing and found in the periphery of the grave.

Inventory number: 180/08
basic form: base fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** corroded
base diameter: 80 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** orange; **break:** blackish grey; **firing conditions:** mixed
description: Base fragment of a vessel with a flat and distinctive base and a widely protruding wall. This fragment was dislocated by ploughing and found in the periphery of the grave.

Grave 181

documented on: 15.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.61 m; **width:** 0.5 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines, recent
description: Slightly irregular, slightly oval grave pit filled with blackish-grey material intermixed with burnt loam (?). The urn (181/01) was situated slightly off-centre to the west and contained the burnt human remains (181/02) as well as a bronze knife (181/03). The remains of a vessel (181/04) were found atop the western part of the urn, while the remains of another vessel (181/05) were situated east of the urn. The fragment of a pin (181/06?) was found within the grave fill west of the urn. Additionally, further ceramic fragments (181/07) were salvaged from the grave fill.

Inventory number: 181/02
weight: 1298 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: nuchal crest, humerus trochlea min. diameter, radius head max. diameter, lunate max. length, p=0.795)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature
pathologies: slight porosity at zygomatic bone; OA at vertebral bodies

Inventory number: 181/03
basic form: razor knife
type: half-moon razor
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; not assessable; deformed
width: 48 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 15.66 g; **length (fragment):** 108 mm
description: Razor with a crescent-shaped blade, the handle broken off, with many small pieces missing from the edges.

Inventory number: 181/06
basic form: arm ring/pin
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary

burnt: slightly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 0.46 g; **length (fragment):** 25 mm; **width (fragment):** 6 mm; **height (fragment):** 2 mm
description: Elongated irregular wire fragment, possibly a pin shaft or part of an arm ring.

Inventory number: 181/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: medium fine clay; **preservation:** partly preserved, mostly lower part; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** horizontally smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 106 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish brown; **firing conditions:** oxidizing
description: Partly preserved vessel with a flat and very distinctive base, a very slightly sweeping, widely protruding wall, and a very curved and very protruding wall with a mostly flattened lip.

Inventory number: 181/04
basic form: coarse ceramic
location within the grave: on top of the urn; west of the urn/burnt human bones
secondary grave good: yes; **pyre good:** yes (certainty: probably)
material: coarse clay interspersed with very few small stones; **preservation:** partly preserved, one base and 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** manufacturing rough, partly sintered; **interior surface:** smoothed
secondary firing: traces of secondary firing
base diameter: 100 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: reddish brown to beige to greyish brown; **interior surface:** reddish brown to beige to greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: Few remains of a vessel with a flat and very distinctive base, steeply bulbous protruding lower part, and a wide and smooth belly transition.

Inventory number: 181/05
basic form: large vessel
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: finer clay interspersed with small and very small stones; **preservation:** partly preserved, one base and 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** smoothed, partly sintered
ornamentation: channel decorated; **description:** A vertical channel decorated, 11 mm wide, on the belly.
secondary firing: likely not fire-affected
base diameter: 80 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: Partly preserved vessel with a flat and slightly distinctive base and a conical protruding wall; smooth and rounded belly transition.

Inventory number: 181/07
basic form: fine ceramic
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: finer clay; **preservation:** three rim and wall fragments, old breaks; **in %:** <10 %
kind of ware: fine; **exterior surface:** nearly completely sintered; **interior surface:** nearly completely sintered
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: Three wall fragments of a finer vessel.

Grave 182

documented on: 15.4.1986
documentation: a rudimentary description, drawing of planum 1, list of finds, 6 photos
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.7 m; **width:** 0.67 m; **depth:** 0.06 m
preservation: disturbed: recent
description: Irregular, ploughing-disturbed grave pit filled with dark brown loamy material. The urn (182/01) contained the burnt human remains (182/02) as well as a bowl (182/03) and a bronze ring (182/04). Fragments of a vessel (182/06) were located on top of the southern part of the urn.

Inventory number: 182/02
weight: 673.5 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: nuchal crest, p=0.791)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 182/04
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed; complete
burnt: slightly melted; burnt
length: 17 mm; **width:** 17 mm; **height:** 2 mm; **thickness sheet/wire:** 1.5–2.5 mm; **weight:** 0.83 g
description: mall bronze ring with a rhombic cross-section.

Inventory number: 182/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely

material: medium fine clay interspersed with small stones; **preservation:** partly preserved, base and lower part almost complete, rest missing; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed, sintered; **interior surface:** smoothed, sintered
secondary firing: likely not fire-affected
base diameter: 140 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: greyish brown; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: Partly preserved large vessel with a flat and very distinctive base and a slightly bulbous, medium-steep protruding lower part.

Inventory number: 182/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: medium fine to coarser clay; **preservation:** almost complete, handle missing; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** smoothed, sintered especially base (thick layers); **interior surface:** smoothed, sintered especially base (thick layers)
handle: strap handle
secondary firing: fire-affected
base diameter: 34 mm; **rim diameter:** 108 mm; **absolute height:** 80 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 22 mm; **handle length:** 40 mm; **handle thickness:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to light grey; **firing conditions:** oxidizing
description: Almost completely preserved bowl with an almost convex and barely distinctive base, steeply conical protruding wall with a rounded lip; the handle spans the wall from halfway up to the top.

Inventory number: 182/07
basic form: fine ceramic
location within the grave: see description
stray find: yes (certainty: probably)
material: finer clay slightly interspersed with small stones; **preservation:** about 15 wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: beige; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Last wall fragments of a finer vessel; dislocated by the earthmoving machines.

Inventory number: 182/05
basic form: fine ceramic
location within the grave: see description
stray find: yes (certainty: probably)
material: finer clay slightly interspersed with small stones; **preservation:** one base and eight wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 50 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: beige to blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a fine vessel with a flat and very little distinctive base; dislocated by the earthmoving machines.

Inventory number: 182/02
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 4; **preservation:** fragments
burnt: most likely fire-affected
description: 2 fragments.

Grave 184

documented on: 15.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds, 9 photos
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; unknown; **length:** 0.58 m; **width:** 0.61 m; **depth:** 0.06 m; **diameter:** 0.6 m
preservation: disturbed: earth moving machines, recent
description: Urn grave; The documentation says that the grave pit is not discernible, whereas the drawing shows the surrounding of a pit (??). The urn (184/01) contained the burnt human remains (184/02) as well as a razor (184/03), a bowl (184/04), and further ceramic fragments (184/05 and 184/12). A bronze knife (184/06) was situated east slightly above the urn amidst the bones of a sheep/goat (184/07). Ceramic fragments (184/08) were found above the urn with the remains of a cup (184/09) below. Further ceramic fragments (184/10) were salvaged from the grave fill, and more fragments (184/11) were dislocated by the earthmoving machines.

Inventory number: 184/02
weight: 450.36 g
burning stage: III
inventory: fragments of all body areas present
sex: probably male (based on: mastoid process, supraorbital margin, p=0.868)
age at death: +40 y (diagnostic elements: OA at spine)
age group: mature to senile
pathologies: OA at spine

Inventory number: 184/03
basic form: razor knife
type: Herrnbaumgarten
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected
length: 133 mm; **width:** 54 mm; **height:** 13 mm; **thickness sheet/wire:** 1 mm; **weight:** 28.27 g

description: A razor with a strongly raised spine, a blunt point near the handle, and a thorn-like grip with a small notch.

Inventory number: 184/06
basic form: *Griffdorn* knife
type: Hadersdorf
location within the grave: east of the urn/burnt bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed; complete
burnt: not fire-affected
traces of usage: ?
length: 157 mm; **width:** 22 mm; **height:** 12 mm; **thickness sheet/wire:** 0.3–3 mm; **weight:** 38.23 g
ornamentation: arches
description: A *Griffdorn* grip knife with a strongly curved blade, a curved back near the handle, a broad back near the handle that gradually tapers, a relatively pronounced tip, barbs on the thorn grip, and small arches on the rear part of the blade.

Inventory number: 184/01
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: on the base of the grave: exact location unknown; in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay interspersed with small stones; **preservation:** mostly preserved; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** upper part: well smoothed; lower part: coarsely smoothed; graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated; groove; indentations; **description:** There is an 8 mm wide vertical channel decorated spanning the belly, four 2 mm wide horizontal grooves spanning the neck transition, and groups of three indentations (each 4 mm in size) on the neck, separated by triangular ornamentations composed of two groups of five pointed grooves (each 1 mm wide).
secondary firing: likely not fire-affected
base diameter: 123 mm; **rim diameter:** 320 mm; **body diameter:** 360 mm; **absolute height:** 316 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** ochre; **break:** blackish grey; **firing conditions:** reducing
description: A mostly preserved vessel with a flat and highly distinctive base and a moderately steep, bulbous, protruding lower wall. It features a smooth transition between the belly and the bellied shoulder, a cylindrical neck with a double-edged rim transition on the interior surface, and a widely protruding rim with a flattened lip.

Inventory number: 184/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay slightly interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 144 mm; **absolute height:** 66 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A complete bowl with a distinctive omphalos base and a highly bulbous, steeply protruding wall, featuring a rounded lip.

Inventory number: 184/05
basic form: wall fragment
location within the grave: in the urn
grave good: yes (certainty: likely)
material: clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse
wall thickness from: 7 mm **to:** 10 mm
ornamentation: channel decorated, groove; **description:** Almost vertical channel decorated on the shoulder, belly, and lower part, with a horizontal groove on the neck transition.
description: A wall fragment of a medium fine to coarse-ware vessel. Likely part of a larger cup.

Inventory number: 184/08
basic form: coarse-ware ceramic; wall fragment
location within the grave: on top of the urn
secondary grave good: yes (certainty: probably)
material: coarse clay interspersed with small and larger stones (up to 5 mm in size); **preservation:** about 10 wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed; sintered
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to light grey; **firing conditions:** oxidizing
description: Last remains of a coarser vessel.

Inventory number: 184/09
basic form: cup
type: with a profiled shape
variation: simple profiled shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** fragmentary; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: groove; **description:** A horizontal groove on the neck transition.
handle: strap handle
secondary firing: fire-affected
base diameter: 120 mm; **rim diameter:** 180 mm; **belly diameter:** 280 mm; **wall thickness from:** 6 mm **to:** 7 mm; **handle length:** 80 mm; **handle width:** 40 mm; **handle strength:** 16 mm
description: A partly preserved cup with a straight to omphalos-shaped base and a widely curved protruding lower part. It has a wide and smoothly curved belly, a short and curved retracting shoulder, and a cone-shaped and constantly retracting neck. The rim transition is smooth, and it features a medium, widely protruding rim with a slightly flattened lip. The neck transition is accentuated by a groove, and there's a relatively narrow handle spanning the neck transition.

Inventory number: 184/10
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** fragment; **in %:** <10 %

kind of ware: fine to medium fine
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 8 mm
description: A rim fragment of a vessel with an interior surface rim that is double-edged and almost horizontally protruding. It features a slightly edged lip.

Inventory number: 184/12
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** fragment; **in %:** <10 %
kind of ware: medium fine to coarse
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 8 mm
ornamentation: groove
description: A wall fragment of a vessel with a widely rounded belly and a steeply retracting shoulder. The neck transition is accentuated by a groove.

Inventory number: 184/07
element: humerus, radius, ulna
location within the grave: above the urn
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3–4 months – 3.5 years; **preservation:** fragments
burnt: most likely not fire-affected
weight: 36.5 g
description: These are the preserved remains of the left foreleg of a sheep or goat: humerus: Fragments of the joint and diaphysis are present. The proximal epiphyseal joint appears to still be open. However, this humerus is relatively large compared to other humeri, and there are copper-coloured discolorations in places. The surface preservation is noticeably better in this bone. Radius: Mainly fragments of the proximal joint and diaphysis are preserved. Ulna: Fragments of the joint and diaphysis are present, and the surface preservation is good due to copper discoloration. One carpal bone (os radiale or os ulnare): It's unclear which one it is due to poor preservation. Finally, there are nine very small bone chips that can be attributed to the dressing but are not adjustable and cannot be determined. The estimated age at the time of death of the animal is between 4 months and 3.5 years, but it was likely at least subadult age.

Grave 185

documented on: 16.4.86
documentation: drawing of the planum including a list of the finds and a rudimentary description
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular, oval; **orientation:** NNE-SSW; **length:** 0.69 m; **width:** 0.58 m; **depth:** 0.06 m
description: slightly irregular oval grave pit filled with black loamy material containing very few burnt human remains that are not salvageable. Additionally, a few ceramic remains (185/01 and 185/05) were found slightly off-centre within the pit. Further ceramic fragments (185/02–185/04) were discovered in close proximity to the grave.

Inventory number: 185/01
basic form: large vessel; rim fragment
location within the grave: in the centre of the grave
urn: yes
respective certainty: very unlikely
material: medium fine clay interspersed with small stones and little mica; **preservation:** seven rim and neck fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 9 mm
colour exterior surface: reddish brown to blackish grey; **interior surface:** reddish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: The last remains of a large vessel featuring a horizontal protruding rim with a gently flattened lip.

Inventory number: 185/02
basic form: wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones and very little mica; **preservation:** about 11 wall fragments, old breaks; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: black; **interior surface:** ochre; **break:** reddish brown to black; **firing conditions:** mixed
description: The final remnants of a medium-fine vessel, discovered in close proximity to the grave, exhibiting signs of old breaks.

Inventory number: 185/03
basic form: fine ceramic; wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: finer clay; **preservation:** three wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated remains; **interior surface:** very well smoothed; graphite treated remains
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brown to brownish grey; **interior surface:** brown to brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: The last wall fragments of a finer vessel, found in close proximity to the grave.

Inventory number: 185/04
basic form: coarse ceramic
location within the grave: see description
stray find: yes (certainty: probably)

material: quite coarse clay; **preservation:** five sherds; **in %:** <10 %
kind of ware: medium fine to coarse
secondary firing: likely not fire-affected
description: Five sherds of a coarser vessel, possibly a pot, found in close proximity to the grave.

Inventory number: 185/05
basic form: wall fragment
location within the grave: in the centre of the grave
pyre good: yes (certainty: probably)
material: clay; **preservation:** about 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine
secondary firing: fire-affected
description: Approximately 20 uncharacteristic fragments of a medium-fine vessel.

Inventory number: 185/02
element: diaphysis
location within the grave: close to the grave??
stray find: yes (certainty: probably)
species: bos; **preservation:** fragments
burnt: not fire-affected
weight: 4.2 g
description: These are two featureless diaphyseal splinters, likely from a single bone. They appear to be rather bovine in size.

Grave 186

documented on: 1.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.74 m; **width:** 0.64 m; **depth:** 0.18 m
preservation: disturbed: earth moving machines, recent
description: An irregular grave pit filled with black loamy material. The urn (186/01) containing burnt human remains was discovered in the southwestern part of the grave. North of the urn, fragments of a sheep/goat foreleg (186/03–1/3 and 186/03–2/3) were found. The ribs of a pig (186/03–2/3 and 186/03–3/3) were mostly located east of the urn, although a few fragments were also found to the north. Additionally, fragments of a pot (186/05) and a finer vessel (186/04) were salvaged from the grave fill.

Inventory number: 186/02
weight: 137.34 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 13–16.5 y (diagnostic elements: vertebral rings)
age group: adolescent

Inventory number: 186/01
basic form: large vessel
location within the grave: in the south of the grave; in the west of the grave
urn: false
material: coarser clay interspersed with small stones sometimes up to 6 mm in size; **preservation:** base and about 14 wall fragments of the lower part; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed, partly sintered; **interior surface:** smoothed; partly sintered
secondary firing: fire-affected
base diameter: 90 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** orange to blackish grey; **firing conditions:** mixed
description: A partly preserved vessel with a flat and highly distinctive base and a slightly bulbous, steeply protruding wall.

Inventory number: 186/05
basic form: pot
type: with a s-profiled shape
variation: with a finger dab rim
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay interspersed with small stones, very few of them up to 5 mm in size; **preservation:** five fragments, one rim fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
ornamentation: crazed; finger dabs; **description:** The surface is crazed, with finger dabs on the rim.
secondary firing: likely not fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey to reddish brown; **firing conditions:** oxidizing
description: The final remains of a coarse pot with a steeply protruding wall, a smooth rim transition, a slightly protruding rim, and finger dabs on the edge.

Inventory number: 186/04
basic form: fine ceramic
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay interspersed with few small stones; **preservation:** four wall fragments; **in %:** <10 %
kind of ware: fine?; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
colour exterior surface: orange; **interior surface:** greyish brown; **break:** blackish grey to orange; **firing conditions:** oxidizing
description: Last remains of a finer vessel.

Inventory number: 186/03
element: humerus, radius, costa
location within the grave: north of the urn
grave good: yes (certainty: most likely)
species: ovis/capra; **age:** >3–4 months; **preservation:** fragments
burnt: likely not fire-affected
weight: 33.4 g

description: These are parts of a left foreleg of a sheep/goat. They include the humerus (fragmented joints and diaphyseal remains) and the radius (strongly fragmented joint and diaphyseal remains). Additionally, there are indeterminate joint and diaphysis splinters that are likely associated with the bandage but cannot be definitively identified or matched. There are also 6 rib fragments of the size class (O/C-Sus), likely originating from at least two ribs, that cannot be precisely positioned or identified. Finally, there is a white calcined bone fragment that cannot be identified.

Grave 187

documented on: 1.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.45 m; **width:** 0.4 m; **depth:** 0.04 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with dark brown loamy material. The urn (187/01) was found slightly off-centre to the west and contained the burnt human remains (187/02).

Inventory number: 187/02
weight: 3.95 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 187/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay slightly interspersed with small stones; **preservation:** partly preserved, base and 10 wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 70 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** mixed
description: A partly preserved vessel with a flat and moderately distinctive base, featuring a wide and conically protruding base.

Grave 188

documented on: 16.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.7 m; **width:** 0.58 m; **depth:** 0.02 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with black loamy material interspersed with a few charcoal bits. Very few burnt human remains were identified but were not salvageable. Additionally, ceramic fragments (188/01 and 188/03–188/04) were salvaged from the grave fill, along with an animal bone fragment (188/02).

Inventory number: 188/02
weight: 2.33 g
burning stage: IV
inventory: cranium, lower limbs
sex: undetermined
age at death: +13 y (diagnostic elements: epiphyseal fusion)
age group: early adolescent to senile

Inventory number: 188/01
basic form: large vessel
location within the grave: in the grave fill
not classifiable: yes (certainty: likely)
material: medium fine clay interspersed with small stones; **preservation:** base-and rim fragments and about 30 wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: handle??
secondary firing: in the rim area traces of secondary firing
wall thickness from: 7 mm **to:** 9 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** brownish grey to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: A poorly preserved vessel with a flat and very well-offset base and a horizontally protruding rim featuring a flattened lip.

Inventory number: 188/03
basic form: something else
location within the grave: in the grave fill
stray find: yes (certainty: very unlikely)
secondary firing: likely not fire-affected
description: Five uncharacteristic sherds of a few vessels.

Inventory number: 188/04
basic form: something else
location within the grave: in the grave fill
urn: false

material: coarse clay interspersed with relatively large stones; **preservation:** one fragment; **in %:** <10 %
exterior surface: coarsely smoothed; **interior surface:** coarsely smoothed
secondary firing: fire-affected
handle width: 28 mm; **handle thickness:** 12 mm
description: A handle fragment.

Inventory number: 188/02
element: splinter
location within the grave: in the grave fill
stray find: yes (certainty: probably)
species: KWK-sus; **preservation:** fragments
burnt: likely not fire-affected
weight: 1.3 g
description: An undetermined bone splinter from the diaphysis of size class KWK-Sus.

Grave 189

documented on: 4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.49 m; **width:** 0.43 m; **depth:** 0.24 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with dark brown loamy material. The centred urn (189/01) contained the burnt human remains (189/02) along with a bowl (189/03). On top of the south-eastern part of the urn, a smaller vessel (189/04) was situated. Additionally, more ceramic fragments (189/06) and very poorly preserved animal bones (189/05) were salvaged from the grave fill.

Inventory number: 189/02
weight: 347.66 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: supraorbital margin, dens axis AP diameter, p=0.928)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 189/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones up to 4 mm in size; **preservation:** lower part, about 100 wall fragments and two rim fragments preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** reddish brown; **break:** reddish brown to greyish black; **firing conditions:** mostly oxidizing last phase reducing
description: A partly preserved larger vessel with a flat and highly distinctive base and a slightly bulbous, medium-steeply protruding wall. It features a sweepingly widely protruding rim with a rounded lip.

Inventory number: 189/03
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the urn
grave good: yes (certainty: likely)
material: medium fine clay interspersed with small stones up to 2 mm in size; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** little less well smoothed; **interior surface:** well smoothed
handle: lug handle
secondary firing: likely not fire-affected
base diameter: 80 mm; **rim diameter:** 160 mm; **body diameter:** 168 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 12 mm; **handle length:** 30 mm; **handle thickness:** 6 mm
colour exterior surface: brownish grey; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: A completely preserved bowl with a slightly concave, very well-offset base and a bulbous, medium-steeply protruding wall. It features an outside-edged rim transition and a short, conical tapering rim with a rounded lip. A handle spans the upper third of the wall below the rim transition.

Inventory number: 189/04
basic form: wall fragment
location within the grave: on top of the urn
secondary grave good: yes (certainty: likely)
material: fine clay interspersed with small stones up to 3 mm in size; **preservation:** about 50 small wall fragments; old breaks; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** channel decorated on belly
handle: handle trace
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
handle width: 23 mm; **handle thickness:** 7 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** reddish brown to greyish brown; **firing conditions:** reducing
description: About 50 small wall fragments of a finer vessel.

Inventory number: 189/06
basic form: coarse ceramic; large vessel
location within the grave: in the grave fill: see description
stray find: yes (certainty: probably)
material: clay very interspersed with small stones; **preservation:** two base and four wall fragments, old breaks; **in %:** <10 %

kind of ware: coarse; **exterior surface:** coarsely smoothed; almost completely sintered; **interior surface:** coarsely smoothed, almost completely sintered
secondary firing: likely not fire-affected
wall thickness from: 12 mm **to:** 13 mm
colour exterior surface: orange; **interior surface:** orange; **break:** reddish brown to greyish brown; **firing conditions:** oxidizing
description: The last remains of a vessel with a flat and distinctive base, dislocated by ploughing and earthmoving machines.

Inventory number: 189/05
element: splinter
location within the grave: in the grave fill
stray find: yes (certainty: probably)
species: KWK-sus; **preservation:** fragments
burnt: burnt: likely not fire-affected
weight: 0.9 g
description: Undeterminable, very poorly preserved bone splinters.

Grave 190

documented on: 4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.69 m; **width:** 0.59 m; **depth:** 0.23 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with dark grey loamy material interspersed with charcoal flakes and burnt bone splinters (190/02). From the grave fill, various items were salvaged, including fragments of a large vessel (190/01), a cup (190/05), a bowl (190/07), a cylinder-necked vessel (190/09), additional ceramic fragments (190/03, 190/10, and 190/08), a bronze spring (190/04a), and further bronze fragments (190/04b-190/04d). Additionally, the remains of a sheep/goat foreleg (190/03) were located in the middle of the southern part of the grave within the fill.

Inventory number: 189/02
weight: 347.66 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: supraorbital margin, dens axis AP diameter, p=0.928)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 190/04a
basic form: *Spiralröllchen*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.61 g; **length (fragment):** 8 mm; **width (fragment):** 9 mm; **height (fragment):** 8 mm
description: A *Spiralröllchen* wound from round wire with 6 turns recognizable.

Inventory number: 190/04b
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 30.32 mm; **weight:** 0.32 g; **length (fragment):** 10 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: A small elongated round rod fragment, possibly part of a pin shaft or an arm ring.

Inventory number: 190/04c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 1.35 g; **length (fragment):** 19 mm; **width (fragment):** 12 mm; **height (fragment):** 3 mm
description: Irregular fragment.

Inventory number: 190/04d
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 1.08 g; **length (fragment):** 15 mm; **width (fragment):** 8 mm; **height (fragment):** 4 mm
description: Irregular fragment.

Inventory number: 190/01
basic form: large vessel
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: coarse slaty clay interspersed with small stones sometimes up to 5 mm in size; **preservation:** base, 20 wall and 4 rim fragments; about 50 %; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** upper part well smoothed, mostly sintered; **interior surface:** upper part well smoothed, mostly sintered
handle: ?
secondary firing: likely not fire-affected
base diameter: 145 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: grey; **interior surface:** grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel with a flat and highly distinctive base and, on the interior surface, a two-times-edged, sweepingly protruding, down-turned rim. There may be a trace of a handle.

Inventory number: 190/05
basic form: cup
type: with a s-profiled shape

variation: with channel decorated
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: fine clay interspersed with few small stones; **preservation:** about 20 rim and wall fragments, old breaks; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; mostly sintered; **interior surface:** very well smoothed; mostly sintered
ornamentation: channel decorated; **description:** A slightly slanting channel decorated, 4 mm wide, on the belly
handle: slightly roof shaped strap handle
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 4 mm
handle width: 19 mm; **handle thickness:** 8 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** dark grey; **firing conditions:** oxidizing
description: A poorly preserved cup with a bulbous belly and a widely protruding rim featuring a flattened lip.

Inventory number: 190/06
basic form: coarse ceramic
location within the grave: in the grave fill
not classifiable: yes (certainty: probably)
material: coarse clay interspersed with small stones up to 4 mm in size; **preservation:** partly preserved, old breaks, eroded; **in %:** ?
kind of ware: coarse
ornamentation: finger dabs; **description:** Finger dabs on the wall.
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 12 mm **to:** 12 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to blackish grey; **firing conditions:** oxidizing
description: A poorly preserved coarse-ware vessel with a flat and distinctive base.

Inventory number: 190/07
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: finer clay interspersed with small stones; **preservation:** almost complete, old breaks; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** almost completely sintered; **interior surface:** almost completely sintered
secondary firing: fire-affected
base diameter: 30 mm; **rim diameter:** 95 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: An almost completely preserved bowl with a flat, on the interior surface convex and distinctive base, and a steeply bulbous protruding wall with a rounded lip.

Inventory number: 190/08
basic form: coarse-ware pottery
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarser clay; **preservation:** five fragments (1 base); **in %:** <10 %
kind of ware: coarse; **exterior surface:** well smoothed, mostly sintered; **interior surface:** well smoothed mostly sintered
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange to beige; **interior surface:** beige; **break:** orange, light brown and blackish grey; **firing conditions:** oxidizing
description: Five fragments of a coarser vessel.

Inventory number: 190/09
basic form: large vessel
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: medium fine fictile heavily interspersed with small stones partly up to 5 mm in size; **preservation:** 11 wall fragments; **in %:** <10 %
kind of ware: fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 9 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: A poorly preserved large vessel, possibly a cylinder-neck or cone-necked vessel.

Inventory number: 190/10
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: clay interspersed with small stones; **preservation:** three wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: black to greyish brown; **interior surface:** ochre to brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a medium fine vessel.

Inventory number: 190/03
element: radius, ulna
location within the grave: in the grave fill
grave good: yes (certainty: probably)
species: ovis/capra; **age:** >3–4 months; **preservation:** fragments
burnt: likely not fire-affected
weight: 15.3 g
description: Right foreleg of a sheep/goat. Preserved are the radius (proximal joint with diaphyseal remains as well as remains of the distal joint) and the ulna (joint surface remnant). Additionally, two non-adaptable splinters are present, which can most probably be attributed to the foreleg. The age at death is estimated to be over 4 months.

Inventory number: 190/02
element: long bone
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: probably)
species: not determinable; **preservation:** fragments
burnt: likely not fire-affected
description: Four fragments.

Grave 191

documented on: 20.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.51 m; **width:** 0.45 m; **depth:** 0.12 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with dark brown loamy material. The centred urn (191/01) contained the burnt human remains (191/02) as well as the remains of a cup (191/03). Additionally, another ceramic fragment (191/06) was mixed with the urn sherds, and further ceramic fragments (191/04 and 191/05) were salvaged from the grave fill.

Inventory number: 191/02
weight: 147.94 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 191/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones sometimes up to 3 mm in size; **preservation:** partly preserved, base and 8 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed, heavily sintered; **interior surface:** smoothed, heavily sintered
secondary firing: likely not fire-affected
base diameter: 104 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel with a flat and highly distinctive base and a widely bulbous protruding lower part.

Inventory number: 191/06
basic form: wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
secondary firing: likely not fire-affected
description: One wall fragment.

Inventory number: 191/03
basic form: cup
type: with a profiled shape
variation: short cylinder- to funnel-neck
location within the grave: in the urn
pyre good: yes
respective certainty: very likely
material: fine clay slightly interspersed with small stones; **preservation:** 20 very small wall-and handle fragments; old breaks; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
ornamentation: grooves, indentations; **description:** There are vertical grooves, each 2 mm wide, on the shoulder and belly, five horizontal grooves, 0.5 mm wide, on the neck, along with a row of left-to-right slanting oval indentations, each 1 mm in size, located above the grooves
handle: strap handle
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
handle width: 23 mm; **handle thickness:** 6 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: The last remains of a cup with a bulbous shoulder and an accentuated neck transition. It has an almost horizontally protruding rim with a very slightly flattened lip.

Inventory number: 191/05
basic form: wall fragment
location within the grave: in the grave fill: see description
stray find: yes (certainty: likely)
material: medium fine clay interspersed with small stones; **preservation:** one fragments, old break; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, corroded; **interior surface:** well smoothed, corroded
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: One fragment of a medium fine vessel.

Inventory number: 191/04
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes
respective certainty: very unlikely
material: fine clay; **preservation:** three wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: very strongly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to light grey; **firing conditions:** oxidizing
description: Three sherds of a fine vessel.

Grave 192

documented on: 22.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.5 m; **depth:** 0.37 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with dark brown loamy material. The urn (192/01) was centred and situated 0.05 meters above the base of the grave. The urn contained the burnt human remains (192/02) as well as a bowl (192/03). Another bowl (192/06) was situated on top of the northern part of the shoulder of the urn, with another vessel (192/07) situated slightly below and west of it. At a height of 0.37 meters above the base of the grave in the south-eastern part, some bronze fragments (192/05), including pin fragments and the tip of the razor knife (192/08), were found. The razor knife (192/08), a pinhead (192/09), and a knife (192/10) were situated below the urn on the base of the grave. Additionally, further ceramic fragments (192/04, 192/11–192/13) were salvaged from the grave fill.

Inventory number: 192/02
weight: 767.72 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: supraorbital margin, humerus capitolum max. diameter, humerus trochlea min. diameter, p=0.773)
age at death: 40–69 y (diagnostic **element:** auricular facet, OA at spine)
age group: mature to early senile

Inventory number: 192/05a
basic form: arm ring/pin
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 3.21 g; **length (fragment):** 43 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Two pin shaft or arm ring fragments that belong together.

Inventory number: 192/05b
basic form: sheet
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 0.5 mm; **weight:** 0.85 g; **length (fragment):** 23 mm; **width (fragment):** 21 mm; **height (fragment):** 1.2 mm
description: An irregular, presumably rectangular sheet fragment, likely part of 192/08.

Inventory number: 192/05c
basic form: sheet
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 0.5 mm; **weight:** 0.8 g; **length (fragment):** 17 mm; **width (fragment):** 11 mm; **height (fragment):** 1 mm
description: Irregular sheet fragment, probably part of 192/08.

Inventory number: 192/05d
basic form: sheet
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 0.5 mm; **weight:** 0.22 g; **length (fragment):** 13 mm; **width (fragment):** 10 mm; **height (fragment):** 0.5 mm
description: Irregular sheet fragment, probably part of 192/08.

Inventory number: 192/05e
basic form: drop/melted fragment
location within the grave: in the grave fill; within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.51 g; **length (fragment):** 11 mm; **width (fragment):** 11 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 192/08
basic form: razor knife
type: half-moon razor
location within the grave: see description
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 20.12 g; **length (fragment):** 82 mm; **width (fragment):** 42 mm; **height (fragment):** 3 mm
description: A crescent-shaped, single-edged razor with a raised back, a grip plate featuring three rivet holes, with one rivet preserved. The rivet is slightly curved, with thickened ends. The tip is broken off, possibly corresponding to items 192b, 192c, or 192d.

Inventory number: 192/09
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
width: 16 mm; **height:** 16 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 15.65 g; **length (fragment):** 23 mm
ornamentation: arches, grooves
description: A ball-headed pin with the shaft broken off just below the head. The head features intricate decoration with opposing double arches, both above and below concentric circumferential grooves.

Inventory number: 192/10
basic form: *Griffplatten* knife
type: Unter-Radl or Reipersdorf
location within the grave: unknown
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed; complete
burnt: burnt
traces of usage: ?
length: 189 mm; **thickness sheet/wire:** 0.3–5 mm; **weight:** 35.51 g
width (fragment): 20 mm; **height (fragment):** 12 mm
description: A *Griffplatten* knife with a long, double-curved blade that has a wedge-shaped cross-section. The grip plate features one hole.

Inventory number: 192/01
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay slightly interspersed with small stones; **preservation:** well preserved, rim missing; **in %:** 90–100 %
kind of ware: fine to coarse; **exterior surface:** almost completely sintered, well smoothed; **interior surface:** almost completely sintered, well smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **rim diameter:** 304 mm; **body diameter:** 350 mm; **absolute height:** 345 mm; **wall thickness from:** 4 mm **to:** 11 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A well-preserved large vessel with a flat and quite distinctive base. It has a sweepingly steeply protruding wall with a bulbous belly transition and a short and bulbous tapering shoulder. There's an accentuated neck transition leading to a relatively short and conical neck. On the interior surface, there's a two-times-edged rim transition, while on the outside, it features a smooth rim transition with a moderately protruding rim and a slightly flattened lip.

Inventory number: 192/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** completely sintered; **interior surface:** completely sintered
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 100–110 mm; **absolute height:** 64 mm; **wall thickness from:** 4.5 mm **to:** 4.5 mm
handle width: 15 mm; **handle length:** 50 mm; **handle thickness:** 9 mm
description: A completely preserved vessel with a flat and quite distinctive base and a steeply bulbous protruding wall. It exhibits slight asymmetry, with a conical wall around the handle and the opposite side slightly inward bent with a rounded lip rim. Additionally, there is a handle that extends over the rim.

Inventory number: 192/04
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes
respective certainty: very unlikely
material: medium fine to coarser slaty clay slightly interspersed with small stones; **preservation:** base-wall fragment; lower part and 6 further sherds; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** almost completely sintered; **interior surface:** almost completely sintered
secondary firing: very strongly fire-affected
wall thickness from: 6 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: The last remains of a large vessel with a quite distinctive base and a medium-steeply protruding wall.

Inventory number: 192/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: on top of the urn
secondary grave good: yes; **pyre good:** yes (certainty: probably)
material: medium fine clay slightly interspersed with small stones; **preservation:** well preserved, about 90 %; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well to relatively well smoothed; **interior surface:** well to relatively well smoothed
secondary firing: slight traces of secondary firing
base diameter: 30 mm; **rim diameter:** 144 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: ochre to greyish brown; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A well-preserved bowl with a very distinctive omphalos base and a steeply bulbous protruding wall with a rounded lip.

Inventory number: 192/07
basic form: base/wall fragment
location within the grave: on top of the urn
secondary grave good: yes; **pyre good:** yes (certainty: probably)
material: finer clay interspersed with small stones sometimes up to 3 mm in size, very little mica; **preservation:** poorly preserved, about 20 small wall fragments; one base and one handle fragment; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed, mostly sintered; **interior surface:** well smoothed, mostly sintered
handle: strap handle
secondary firing: fire-affected
base diameter: 68 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 23 mm; **handle thickness:** 10 mm
colour exterior surface: brownish grey; **interior surface:** orange; **break:** blackish grey; **firing conditions:** mixed
description: A poorly preserved vessel with a flat and relatively distinctive base.

Inventory number: 192/11
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** completely sintered; **interior surface:** completely sintered
secondary firing: fire-affected

wall thickness from: 6 mm **to:** 7 mm
description: The last remains of a bowl with a steep wall, a smooth rim transition, and an inward-bent rim with a slanting flattened lip.

Inventory number: 192/12
basic form: cup
type: with a profiled shape
variation: simple profiled shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay very slightly interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: groove; **description:** A horizontal groove on the neck transition.
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** ?; **break:** light grey; **firing conditions:** oxidizing?

description: One sherd of a cup with a bulbous belly and a very short, bulbous tapering shoulder. It has a groove-accentuated neck transition leading to a long sweeping neck.

Inventory number: 192/13
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** ceramic fragments; old breaks; **in %:** <10 %
exterior surface: strongly sintered; **interior surface:** strongly sintered
secondary firing: fire-affected
description: Uncharacteristic wall fragments.

Inventory number: 192/02
element: costa, humerus, radius, long bone
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: The humerus well as the radius fragment can be attributed to O/C, while the rest remains ungulate size class 2–4.

Grave 193

documented on: 22.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.59 m; **width:** 0.54 m; **depth:** 0.16 m; **diameter:** 0.55 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular circular grave pit filled with dark brown loamy material. The centred urn (193/01) contained the burnt human remains (193/02) as well as the remains of a smaller vessel (193/03), a bowl (193/06), a mostly preserved cup (193/07), and the last remaining sherds of another cup (193/08). Further ceramic fragments (193/05) were salvaged from the grave fill. Additionally, the remains of the foreleg of a sheep/goat (193/04) were located northeast of the urn.

Inventory number: 193/02
weight: 468.12 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: mastoid process, mandible condyle, p=0.991)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 193/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay slightly interspersed with small stones; **preservation:** well preserve, rim missing; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** lower part smoothed, upper part well smoothed; **interior surface:** smoothed, neck area well smoothed, very few graphite treated stains
secondary firing: slight tracs of secondary firing
base diameter: 124 mm; **body diameter:** 390 mm; **wall thickness from:** 5 mm **to:** 10 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** blackish grey; **firing conditions:** mixed

description: A mostly preserved vessel with a flat and very distinctive base and a steeply sweeping protruding lower part. It has a bulbous belly and a short and bulbous tapering shoulder, along with a conical tapering neck. Notably, there are fingerprints on the interior surface at the belly transition area.

Inventory number: 193/03
basic form: base/wall fragment
location within the grave: in the urn
pyre good: yes (certainty: probably)
material: finer clay interspersed with small stones; **preservation:** partly preserved, old breaks; **in %:** 30–90 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** sintered
secondary firing: fire-affected
base diameter: 44 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** dark grey; **firing conditions:** mixed
description: Remains of a vessel with a flat and somewhat distinctive base and a steeply bulbous protruding wall.

Inventory number: 193/05
basic form: wall fragment
location within the grave: ?
stray find: yes (certainty: likely)

material: finer to medium fine clay slightly interspersed with small stones; **preservation:** two fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 9 mm
colour exterior surface: orange to greyish brown; **interior surface:** orange to greyish brown; **break:** blackish grey to orange; **firing conditions:** mixed
description: Two sherds probably of one vessel.

Inventory number: 193/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay heavily interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 125 mm; **absolute height:** 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: An almost completely preserved bowl with a distinctive omphalos base and a very steeply slightly bulbous protruding wall. It features a horizontally flattened lip.

Inventory number: 193/07
basic form: cup
type: with a profiled shape
variation: a groove accentuating the neck transition
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay interspersed with small stones sometimes up to 2 mm in size; **preservation:** partly preserved, about 65 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: grooves, indentations; **description:** There are groups of four zig-zag-arranged grooves, each 1 mm wide, on the belly and shoulder. Additionally, there are two rows of dotted indentations, each 1 mm in size, on the neck transition and neck.
handle: knobs
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 100 mm; **body diameter:** 138 mm; **absolute height:** 110 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 20 mm; **handle length:** 12 mm; **handle thickness:** 3 mm
colour exterior surface: brownish grey; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A mostly preserved cup with a very slight concave base on the outside and a convex base on the interior surface. It has a steeply slightly bulbous protruding lower part, a very high and very bulbous belly, and a very short, very inward-bent shoulder. It features an accentuated neck transition leading to a conical tapering neck. There is a smooth rim transition and a slightly protruding rim with a rounded lip. Two or four knobs are positioned opposite one another or arranged in a cross-shaped pattern.

Inventory number: 193/08
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: in the urn
pyre good: yes; **stray find:** yes (certainty: probably)
material: finer clay slightly interspersed with small stones and mica; **preservation:** four rim and wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated, 8 mm wide, on the shoulder and belly.
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** ?; **firing conditions:** mixed
description: The last remains of a cup with a bulbous tapering shoulder and a slightly offset neck transition. It has a straight neck and features a two-times-edged rim transition on the interior surface. The rim is sweepingly protruding with a very slightly pointed edge. These sherds may belong to 193/03.

Inventory number: 193/04
element: radius, humerus
location within the grave: northeast of the urn
grave good: yes (certainty: probably)
species: ovis/capra; **preservation:** fragments
burnt: likely not fire-affected
weight: 12.3 g
description: Right foreleg of O/C consisting of the humerus (distal diaphyseal fragment) and radius (remaining proximal joint and diaphyseal fragment), along with non-adaptable splinters, which are likely part of the assemblage. The age at death cannot be estimated due to the preserved fragments. Finally, another bone splinter, which likely does not belong to the sheep/goat foreleg due to the noticeably thicker compact thickness.

Grave 194

documented on: 22.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; circular; **length:** 0.56 m; **width:** 0.50 m; **depth:** 0.05 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit filled with light grey material. The urn (194/01) was positioned off-centre to the west and contained the burnt human remains (194/02), the remains of a foreleg of a sheep/goat (194/12), as well as a cup (194/03) and a pin(?) fragment (194/04). Additionally, the fragments of two cups (194/05 and 194/06), two bowls (194/07 and 194/08), and further ceramic fragments (194/09 and 194/10) were dislocated by the earthmoving machines.

Inventory number: 194/02
weight: 681.86 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: supraorbital margin, robusticity, p=0.724)
age at death: 20–69 y (diagnostic elements: iliac auricular surface)
age group: adult to early senile

Inventory number: 194/04
basic form: arm ring/pin
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2.5 mm; **weight:** 0.66 g; **length (fragment):** 16 mm; **width (fragment):** 3 mm; **height (fragment):** 2.5 mm
description: A regular, small, elongated bronze fragment, possibly part of a pin shaft or an arm ring.

Inventory number: 194/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the west of the grave
urn: yes
respective certainty: very likely
material: lower part: coarse clay interspersed with ceramic flakes up to 10 mm in size, upper part: finer to medium fine clay interspersed with few small stones; **preservation:** partly preserved, about 55 %; mostly lower part; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** lower part manufacturing rough, upper part well smoothed; **interior surface:** lower part: smoothed and fissured
ornamentation: grooves, indentations; **description:** There are chaotically arranged vertical grooves on the lower part, with irregular horizontal grooves slightly below the belly transition. There is also a horizontal groove on the neck transition, along with groups of indentations on the belly transition, which include dots (2 mm wide), slanting oval indentations (1 mm), and possibly the last remains of grooves.
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 112 mm; **body diameter:** 335 mm; **absolute height:** 280 mm; **wall thickness from:** 6 mm **to:** 11 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mostly reduction fired
description: A partly preserved cone-necked vessel with a distinctive and flat base and a conical protruding lower part. It has a high and bulbous belly and a short, very inward-bent bulbous shoulder, along with an accentuated neck transition leading to a conical tapering neck. There is a smooth rim transition and a medium-widely protruding rim with a flattened lip.

Inventory number: 194/03
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: in the urn
grave good: yes (certainty: likely)
material: medium fine clay interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated on the belly and shoulder.
secondary firing: likely not fire-affected
base diameter: 33 mm; **rim diameter:** 73 mm; **body diameter:** 64 mm; **absolute height:** 57 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A completely preserved small cup with a slight omphalos base and a steeply bulbous protruding lower part. It has a bulbous belly, a short and bulbous inward-bent shoulder, and an accentuated neck transition leading to a funnel-shaped neck. The cup features a smooth rim transition on the outside and an edged rim transition on the interior surface, with a widely protruding rim that has an almost pointed lip.

Inventory number: 194/05
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: medium fine clay interspersed with small stones sometimes up to 2 mm in size; **preservation:** partly preserved, rim missing, about 10 %; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: groove; **description:** A horizontal groove on the neck transition.
secondary firing: likely not fire-affected
base diameter: 30 mm; **body diameter:** 108 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: A poorly preserved cup with an omphalos base and a widely bulbous protruding lower wall. It has a bulbous belly and a very short and inward-bent shoulder accentuated by a groove at the neck transition. Unfortunately, it was dislocated by earth-moving machines.

Inventory number: 194/06
basic form: cup
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine to medium fine slaty clay; **preservation:** 8 base and wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
handle: strap handle
secondary firing: secondary burnt
wall thickness from: 5 mm **to:** 5 mm
handle width: 20 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: A poorly preserved vessel with a bulbous protruding wall and a bulbous belly. It has a short and slightly bulbous shoulder, with the handle possibly close to the neck transition. Unfortunately, it was dislocated by earth-moving machines.

Inventory number: 194/07
basic form: bowl
type: conical to steeply conical shape

variation: curved wall and an omphalos base
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** few fragments, old breaks; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** mostly thickly sintered; **interior surface:** mostly thickly sintered
secondary firing: fire-affected
absolute height: 50 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish black; **firing conditions:** oxidizing
description: The last remains of a bowl with an omphalos base and a very bulbous and steeply protruding wall. It had a smooth rim transition and an inward-bent rim with an inward flattened lip. Unfortunately, it was dislocated by earth-moving machines.

Inventory number: 194/08
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: medium fine clay interspersed with small stones sometimes up to 2 mm in size; **preservation:** partly preserved, about 45 % of the rim and 5 wall-and one base fragment; **in %:** 10–30?? %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 110 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: ochre to blackish brown; **interior surface:** ochre to blackish brown; **break:** ?; **firing conditions:** mixed
description: A partly preserved bowl with an omphalos base and a very steeply bulbous protruding wall with a rounded lip. Unfortunately, it was dislocated by earth-moving machines.

Inventory number: 194/09
basic form: coarse ceramic; wall fragment
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: coarse clay; **preservation:** five fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** crazed; **interior surface:** crazed
ornamentation: crazed; **description:** crazed surface
secondary firing: heavily fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: The last remains of a coarse-ware vessel, dislocated by earthmoving machines.

Inventory number: 194/10
basic form: coarse ceramic; wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
secondary firing: likely not fire-affected
description: Two uncharacteristic wall fragments of a coarser vessel, dislocated by earthmoving machines.

Inventory number: 194/02
element: costa, ulna, long bone
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: The humerus well as one LB fragment can be attributed to O/C, while the rest remains ungulate size class 2–3.

Inventory number: 194/12
element: humerus
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: ovis/capra; **preservation:** fragments
burnt: fire-affected
weight: 5 g
description: A white calcined fragment of the right humerus (dis-to-lat. joint remnant) from a presumably at least subadult individual. Also, an indeterminable bone splinter, which is black-dark grey burnt and strongly spongy.

Grave 195

documented on: 22.4.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.56 m; **width:** 0.53 m; **depth:** 0.18 m; **diameter:** 0.54 m
preservation: disturbed: earth moving machines, recent
description: A circular grave pit filled with dark brown material. The centred urn (195/01) contained the burnt human bones (195/02) as well as a bowl (195/03). The location of the pin fragment (194/04) is unknown.

Inventory number: 195/02
weight: 695.83 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: mandible condyle, p=0.990)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to mature

Inventory number: 195/04
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: ?
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 9.44 g; **length (fragment):** 86 mm; **width (fragment):** 53 mm; **height (fragment):** 17 mm

description: A ball-headed pin with a small flat head and an abruptly tapering tip that appears to have once melted apart.

Inventory number: 195/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** partly preserved; lower part and base, rest missing; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** completely sintered; **interior surface:** completely sintered
ornamentation: channel decorated; **description:** At least three horizontal channel decorated on the shoulder.
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 5 mm **to:** 8 mm
break: blackish grey
description: A partly preserved larger vessel with a flat and very distinctive base and a widely bulbous protruding wall.

Inventory number: 195/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: black fine clay slightly interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: lobe??
secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 120 mm; **absolute height:** 57–67 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: An almost completely preserved bowl with a very distinctive omphalos base and a steeply bulbous protruding wall. It is asymmetrical, with a slight lobe on one side of the wall, while on the other side, a piece is missing – possibly indicating a missing handle or a second lobe.

Grave 196

documented on: 22.4.1987
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds
plana: 3
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular; rectangular; **length:** 1.31 m; **width:** 0.86 m; **depth:** 0.32 m
description: An elongated to irregular oval grave pit filled with dark brown humus-rich material mixed with gravel.

Grave 197

documented on: 23.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds, 13 photos
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular; **length:** 0.42 m; **width:** 0.42 m; **depth:** 0.07 m; **diameter:** 0.42 m
description: A circular grave pit with a centred urn (197/01) and dark brown grave fill. The urn contained the burnt human bones (197/02), the remains of two pins (197/12 and 197/07), a well-preserved bowl (197/03), a punctuated miniature vessel (197/05), some remains of a pot (197/09), as well as some further ceramic sherds (197/17–197/19). The remains of a cup (197/08) were found partly above and partly within the urn. Additionally, further ceramic sherds (197/10 and 197/21–23) and two bronze buttons (197/14) were salvaged from the grave fill. Furthermore, a fragment of a loom weight (197/15) was found 'near' the grave.

Inventory number: 197/02
weight: 283.13 g
burning stage: III
inventory: cranium, torso, upper limbs
sex: probably male (based on: mastoid process, mandible condyle, p=0.868)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile
pathologies: cranial hyperostosis

Inventory number: 197/07
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 1.83 g; **length (fragment):** 33 mm
description: A pin shaft fragment.

Inventory number: 197/12a
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
width: 13 mm; **weight:** 9.82 g; **length (fragment):** 17 mm
ornamentation: grooves

description: A spindle head pin head with a hat-end, the shaft broken off. It features three circumferential grooves on the head and oblique grooves running from right to left.

Inventory number: 197/12b
basic form: pin
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 1.75 g; **length (fragment):** 40 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: A pin shaft fragment.

Inventory number: 197/14a
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected
length: 14 mm; **width:** 14 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.98 g
description: A hemispherical button with a round eyelet.

Inventory number: 197/14b
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt
length: 14 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.72 g
description: A bronze sphere segment-shaped button with a round eyelet, with slightly broken-off edges.

Inventory number: 197/16
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt
length: 15 mm; **width:** 13 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.26 g
description: A bronze sphere segment-shaped button with a round eyelet.

Inventory number: 197/01
basic form: *Doppelkonus*
type: flowing belly transition
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay partly mixed with small (up to 4 mm) stones; **preservation:** well preserved, almost complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 215 mm; **body diameter:** 298 mm; **absolute height:** 260 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: reddish brown to greyish brown; **interior surface:** reddish brown to greyish brown; **break:** brown to grey; **firing conditions:** mixed
description: A well-preserved vessel with a flat and slightly distinctive base and an only very slightly swung, medium-projecting lower wall. It features a very rounded belly and a short and arched shoulder, with no apparent neck transition. The neck is very slightly inward-slanting with no distinct rim, and it has a rounded lip.

Inventory number: 197/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
urn cover: yes; **grave good:** yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** well preserved, nearly complete; rim is missing; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** moderately smoothed; graphite treated; **interior surface:** moderately smoothed; graphite treated
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 146 mm; **absolute height:** 55 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brown; **firing conditions:** reducing
description: A well-preserved vessel with a distinctive and flat base and a vaulted, very projecting wall with a slightly edged lip.

Inventory number: 197/05
basic form: something else
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay??; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** nearly completely sintered; poorly smoothed; **interior surface:** nearly completely sintered; poorly smoothed
ornamentation: perforated; **description:** A hole in the wall with a 1.5 mm diameter.
secondary firing: fire-affected
base diameter: 20 mm; **rim diameter:** 25 mm; **body diameter:** 35 mm; **absolute height:** 40 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: orange; **interior surface:** orange; **break:** sintered; **firing conditions:** oxidizing
description: A miniature vessel with a flat and slightly distinct base and slightly projecting, slightly vaulted lower wall. It has a smoothly rounded belly and a short arched shoulder. There's a smooth neck transition leading to a cylinder-neck with no apparent rim and a rounded lip. The hole is situated at the belly transition, and it has previously been called a pipe head and a feeding vessel.

Inventory number: 197/08
basic form: cup
type: with a profiled shape
variation: cylinder to funnel-neck
location within the grave: on top of the urn; in the urn
grave good: yes (certainty: likely)
material: fine clay, slightly mixed with small stones; **preservation:** partly preserved, approximately 65 %; **in %:** 60–90 %

kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated traces; **interior surface:** well smoothed
ornamentation: rills; **description:** Vertical rills, 1 mm wide and 5 mm apart, on the shoulder, belly, and handle
handle: narrow strap handle
secondary firing: slightly fire-affected
base diameter: 60 mm; **rim diameter:** 106 mm; **body diameter:** 144 mm; **wall thickness from:** 3 mm **to:** 6 mm
handle width: 20 mm; **handle length:** ~32 mm; **handle thickness:** 7 mm
colour exterior surface: greyish clay, at the rim area reddish brown; **interior surface:** greyish clay, at the rim area reddish brown; **break:** grey?; **firing conditions:** mixed
description: A partly preserved cup with a flat and slightly distinct base. It features a vaulted and medium-projecting lower wall, a smoothly rounded belly, and a slightly inward-arched shoulder. There's an accentuated neck transition leading to a funnel-neck with no apparent rim and a very slightly edged lip. The handle begins directly below the neck transition and ends presumably at the middle of the neck.

Inventory number: 197/09
basic form: pot
type: with a s-profiled shape
variation: with a finger dab bar
location within the grave: in the urn
grave good: yes (certainty: probably)
material: medium fine clay, strongly mixed with small stones (occasionally up to 3 mm in size); **preservation:** poorly preserved (three rim and one base fragment); **in %:** <10 % ?
kind of ware: medium fine; **exterior surface:** corroded and sintered, originally smoothed; **interior surface:** corroded and sintered, originally smoothed
ornamentation: finger dab bar; **description:** A finger dab bar on the upper part of the shoulder
handle: lug
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: reddish brown to brownish grey; **interior surface:** reddish brown to brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: A poorly preserved pot with a flat and slightly distinct base and a rounded belly. It has a short and arched shoulder, a short and straight inward-slanting neck, and an outward-vaulting rim with a rounded lip. The oval-shaped and undercut lug is situated on the shoulder of the vessel.

Inventory number: 197/19
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: likely)
material: clay; **preservation:** ten wall fragments; **in %:** <10 %
secondary firing: likely not fire-affected
description: Ten wall fragments with old breaks, largely sintered.

Inventory number: 197/17
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine clay; **preservation:** one fragment, partly sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: rills; **description:** Vertical grooves, each 3 mm wide and spaced 5 mm apart, along with a horizontal groove at the neck transition, also 3 mm wide.
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange and blackish spotted; **interior surface:** orange and blackish spotted; **break:** orange; **firing conditions:** mixed (largely oxidising)
description: A fragment of a cup with a rounded shoulder and an accentuated neck transition. It has a conical neck.

Inventory number: 197/18
basic form: base fragment; wall fragment
location within the grave: in the urn
pyre good: yes; **stray find:** yes (certainty: probably)
material: medium fine clay mixed with small stones (occasionally up to 7 mm in size); **preservation:** poorly preserved; one base and two wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: The last remains of a poorly preserved vessel with old, eroded edges.

Inventory number: 197/10
basic form: wall fragment
location within the grave: in the grave fill
grave good: yes; **pyre good:** yes; **stray find:** yes
respective certainty: very unlikely
material: fine to medium fine clay, mixed with small stones; **preservation:** poorly preserved /10 fragments; **in %:** <10 %
kind of ware: medium fine
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** reducing
description: The last remains of a medium fine vessel.

Inventory number: 197/21
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: few small stones and glimmer; **preservation:** very poorly preserved (2 wall fragments); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
ornamentation: rills; **description:** vertical rills
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: reddish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Two fragments of a medium fine vessel.

Inventory number: 197/23
basic form: wall fragment
location within the grave: ?
stray find: yes (certainty: likely)
material: clay; **preservation:** poorly preserved, three fragments; **in %:** <10 %
secondary firing: likely not fire-affected
description: Three fragments.

Inventory number: 197/22
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: clay; **preservation:** poorly preserved, seven uncharacteristic fragments; **in %:** <10 %
secondary firing: likely not fire-affected
description: Seven uncharacteristic wall fragments, one of which has graphite interspersed clay.

Inventory number: 197/24
basic form: bone bead
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bone; **preservation:** complete
burnt: likely fire-affected
length: 7 mm; **width:** 9 mm; **thickness:** 7 mm; **weight:** 0.5 g
description: A slightly oval bone bead featuring an oval shaped hole (4–6 mm in diameter).

Inventory number: 197/04
basic form: stone axe
type: hatchet
location within the grave: within the urn
grave good: yes (certainty: probably)
material: grey stone; **preservation:** complete
burnt: likely not fire-affected
traces of usage: small chipping on blade recognisable
length: 64 mm; **width:** 38 mm; **thickness:** 17 mm; **weight:** 82.2 g
description: This is a small stone axe with a slightly asymmetrically straight cutting edge. It features one straight and one slightly curved side and has an asymmetrically curved and chipped back.

Inventory number: 197/06
basic form: stone
type: flint fragment
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: coarse silex; **preservation:** fragment
burnt: likely not fire-affected
traces of usage: maybe retouched lateral parts
length: 66 mm; **width:** 40 mm; **thickness:** 17 mm; **weight:** 49.4 g
description: This is a small elongated flint flake with edges that may appear notched or retouched, though it is more likely that these features are the result of natural material characteristics, such as veins.

Inventory number: 197/11
basic form: arrow head
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: flint; **preservation:** complete
burnt: probably fire-affected
length: 37 mm; **width:** 23 mm; **thickness:** 7 mm; **weight:** 2.8 g
description: A chipped arrow head with a thorn.

Inventory number: 197/13
basic form: stone
type: scraper
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: flint; **preservation:** complete
burnt: probably fire-affected
length: 29 mm; **width:** 21 mm; **thickness:** 11 mm; **weight:** 8.3 g
description: This is a small flint scraper with retouched sides.

Inventory number: 197/15
basic form: loom weight
location within the grave: close or within the grave
stray find: yes (certainty: most likely)
material: orange clay, mixed with stones; **preservation:** complete
burnt: probably fire-affected
length (fragment): 65 mm; **width (fragment):** 63 mm; **thickness (fragment):** 43 mm
description: This is a partly preserved loom weight with a conical shape and a 6 mm wide hole located 58 mm below the upper end.

Grave 198

documented on: 22.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.43 m; **width:** 0.41 m; **depth:** 0.08 m; **diameter:** 0.42 m
preservation: disturbed: earth moving machines, recent
description: A circular grave pit with a centred urn (198/01) filled with dark brown material. The urn contained the cremated human bones (198/02) as well as a bronze pin (198/03). Additionally, some ceramic fragments (198/04, 198/06, 198/08, and 198/09), as well as the remains of two *Spiralröllchen* (198/05a and 198/05b), were salvaged from the grave fill.

Inventory number: 198/02
weight: 275.58 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 198/03
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
width: 11 mm; **thickness sheet/wire:** 3 mm; **weight:** 17.73 g; **length (fragment):** 172 mm; **width (fragment):** 18 mm; **height (fragment):** 10 mm
ornamentation: grooves

description: A spindle head pin with a hat-end, featuring a very smooth transition to the shaft. The tip is slowly tapering and pointed, and the head has two circumferential grooves. Above and below the grooves, there is a circumferential row of oblique grooves.

Inventory number: 198/05a
basic form: *Spiralröllchen*
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.3–2 mm; **weight:** 0.15 g; **length (fragment):** 8 mm; **width (fragment):** 3 mm
description: Two matching *Spiralröllchen* fragments, wound clockwise from flat-oval wire, with 4 windings preserved.

Inventory number: 198/05b
basic form: *Spiralröllchen*
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 0.5–2 mm; **weight:** 0.64 g; **length (fragment):** 12 mm; **width (fragment):** 6 mm; **height (fragment):** 6 mm
description: Three matching *Spiralröllchen* fragments, wrapped counter clockwise with flat-oval wire, with 4 turns preserved, partially wrapped around another *Spiralröllchen* fragment?

Inventory number: 198/01
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the centre of the grave
urn: yes
material: finer clay, occasionally mixed with small stones (up to 3 mm in size) and little mica; **preservation:** partly preserved, approximately 45 %; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: rills; **description:** A bundle of six horizontal rills, each measuring 2 mm in width and spaced 0.5 mm apart.
handle: lug
secondary firing: likely not fire-affected
base diameter: 108 mm; **rim diameter:** 250 mm; **body diameter:** 300 mm; **absolute height:** 210 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 8 mm; **handle length:** 25 mm; **handle thickness:** 5–10 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: A partly preserved vessel with a flat and very distinctive base. It has a very slightly vaulted, medium-projecting lower wall and a rounded belly. There's a short and arched inward shoulder with an accentuated neck transition. The neck is cylindrical, and it features two times on the interior surface edged, very projecting rims with a rounded lip. Additionally, there are two oppositely positioned horizontal flap-lugs and two oppositely positioned vertical flap-lugs.

Inventory number: 198/04
basic form: base fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: fine clay mixed with few small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** originally well to very well smoothed; corroded; **interior surface:** originally well to very well smoothed; corroded
secondary firing: fire-affected
base diameter: 25–30 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: reddish brown to black; **interior surface:** reddish brown to black; **break:** black; **firing conditions:** mixed
description: Fragment of a fine vessel with an omphalos shaped base.

Inventory number: 198/06
basic form: cup
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine to medium fine clay, mixed with small stones (partly up to 5 mm in size); **preservation:** partly preserved, 8 fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** originally well smoothed; **interior surface:** originally well smoothed
handle: beginning of a handle
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: beige; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mostly reducing
description: A poorly preserved vessel with a flat and nearly not distinctive base and a very projecting lower wall. It has an inward-slanting conical neck with a once on the interior surface edged very projecting rim with a rounded lip. One fragment shows traces of a handle.

Inventory number: 198/07
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: clay; **preservation:** 14 uncharacteristic wall fragments, partly secondary burnt; **in %:** 10–30 %
secondary firing: likely fire-affected
description: Fourteen uncharacteristic wall fragments, partly fire-affected, with old breaks and rounded lips.

Inventory number: 198/08
basic form: cup
location within the grave: in the urn
urn: false
material: fine clay mixed with small stones; **preservation:** two wall fragments, old breaks, rounded edges; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: rills; **description:** Vertical rills on the shoulder and belly, each measuring 1 mm in width and spaced 5 mm apart.
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** grey; **firing conditions:** reducing
description: The last remains of a poorly preserved cup(?) with a slightly vaulted and very projecting lower wall and rounded belly. It has an inward arched shoulder and old, eroded edges.

Inventory number: 198/09
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: likely)

material: fine clay; **preservation:** 7 wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed; graphite treated; **interior surface:** very well smoothed **ornamentation:** channel decorated; **description:** A horizontal channel decorated with a width of 8 mm.

secondary firing: likely not fire-affected
colour exterior surface: black; **interior surface:** ochre; **break:** grey; **firing conditions:** reducing
description: Seven wall fragments with old breaks and a rounded lip.

Grave 199

documented on: 22.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.35 m; **width:** 0.30 m; **depth:** 0.06 m
preservation: disturbed: earth moving machines, recent
description: A roughly oval-shaped grave pit with a centred urn (199/01) filled with dark grey material. The urn contained the burnt human bones (199/02), a bowl (199/03), 78 glass beads (199/04), as well as some further ceramic sherds (199/05). Additionally, a pin (199/06) was found in the area near the grave.

Inventory number: 199/02
weight: 24.53 g
burning stage: IV
inventory: cranium, unidentified diaphyseal fragments
sex: undetermined
age at death: 0–8 mths (diagnostic elements: dental development)
age group: infans Ia

Inventory number: 199/06
basic form: pin
type: with swollen unperforated neck (Deinsdorf)
variation: slightly ribbed decoration
location within the grave: see description
stray find: yes (certainty: most likely)
material: bronze
thickness sheet/wire: 3 mm; **weight:** 8.72 g; **length (fragment):** 70 mm; **width (fragment):** 24 mm; **height (fragment):** 14 mm
ornamentation: ripples
description: A pin with a swollen unperforated neck was found near Grave 199. It has 20 visible ribs.

Inventory number: 199/04a
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04b
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04c
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04d
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04e
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04f
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04 g
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04h
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04i
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04j
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04k
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04l
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04 m
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04n
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04o
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04p
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04q
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04r
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04s
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04t
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04u
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04v
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04w
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04x
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04 y
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04z
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ab
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ac
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ad
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ae
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04af
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ag
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ah
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ai
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04aj
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ak
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04al
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04am
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04an
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ao
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ap
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04aq
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ar
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04as
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04at
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04au
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04av
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04aw
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ax
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ay
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04az
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04ba
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bb
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bc
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bd
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04be
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bf
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bg
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bh
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bi
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bj
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4 mm; **width:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bk
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 6 mm; **width:** 6 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bl
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 4.5 mm; **width:** 4.5 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.1 g
description: Two light blue glass bead melted together.

Inventory number: 199/04bm
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: maybe fire-affected
length: 6 mm; **width:** 6 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bn
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation: in**complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: Incomplete light blue glass bead. About ⅔ preserved.

Inventory number: 199/04bo
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 6.5 mm; **width:** 5.5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A deformed light blue glass bead.

Inventory number: 199/04bp
basic form: glass bead
type: light blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 6 mm; **width:** 6 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A light blue glass bead.

Inventory number: 199/04bq
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04br
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bs
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bt
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bu
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bv
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bw
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bx
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04by
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/04bz
basic form: glass bead
type: dark blue
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: glass; **preservation:** complete
burnt: not fire-affected
length: 5 mm; **width:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** <0.1 g
description: A dark blue glass bead.

Inventory number: 199/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarser clay, strongly mixed with small stones (up to 7 mm in size); **preservation:** partly preserved, only the lower wall; sintered on the outside; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed

secondary firing: likely not fire-affected
base diameter: 115 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** black; **firing conditions:** reducing
description: A partly preserved vessel with a flat and slightly distinct base. It features a slightly vaulted and little projecting lower wall.

Inventory number: 199/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay, mixed with small stones; **preservation:** well preserved, base is missing; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: rills; **description:** Vertical rills on the lowest sixth of the vessel, each measuring 1 mm in width and spaced 3 mm apart.
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 125 mm; **absolute height:** 57 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A well-preserved bowl with a slightly distinctive base and a vaulted, slightly projecting wall with a rounded lip.

Inventory number: 199/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay, mixed with small stones (occasionally up to 5 mm in size); **preservation:** three wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** beige; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a medium fine vessel.

Grave 200

documented on: 23.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.55 m; **width:** 0.55 m; **depth:** 0.2 m; **diameter:** 0.55 m
preservation: disturbed: recent
description: A roughly circular grave pit filled with blackish-grey material mixed with a little gravel. The urn (200/01) was situated in the middle of the grave, and the burnt human bones (200/02) were found within the urn. Additionally, a cup (200/03) was found west of the urn on the shoulder of the urn, and further ceramic fragments (200/04) were salvaged from the grave fill.

Inventory number: 200/02
weight: 97.31 g
burning stage: IV
inventory: cranium, upper limbs
sex: undetermined
age at death: 4–12 y (diagnostic elements: none)
age group: infans Ib to infans II

Inventory number: 200/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: fine to medium fine clay, mixed with a few small stones; **preservation:** well preserved, nearly complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Two wide, horizontal channel decorated rills on the neck transition.
secondary firing: slightly distorted
base diameter: 86 mm; **rim diameter:** 260 mm; **body diameter:** 315 mm; **absolute height:** 300 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** reddish brown to black; **firing conditions:** mostly oxidising, final phase reducing
description: A well-preserved cylinder-necked vessel with a flat and distinctive base. It has a swung, medium projecting lower wall, a rounded belly, and a short inward-slanting shoulder. The neck transition is accentuated by two rills. It features a cylinder-neck and a very projecting on the interior surface edged rim with a rounded lip.

Inventory number: 200/03
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: on top of the urn
secondary grave good: yes (certainty: likely)
material: clay; **preservation:** well preserved, approximately 60 %; **in %:** 60–90 %
kind of ware: fine
ornamentation: rills; **description:** Six horizontal rills, each 1 mm wide and spaced 1 mm apart, on the neck transition. Bundles of three vertical rills, each 2 mm wide and spaced 2 mm apart, alternating with bundles of two rills, each 0.5 mm wide and spaced 1 mm apart.
handle: handle
rim diameter: 80 mm; **body diameter:** 110 mm; **absolute height:** 85 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 4 mm; **handle length:** 9 mm; **handle thickness:** 8 mm
description: A partly preserved cup with a vaulted and very projecting lower wall and a very rounded belly. It has a short and

arched inward shoulder with an accentuated neck transition. The neck is cylindrical with no apparent rim, and it features a rounded lip. Additionally, two very narrow handles are positioned opposite one another on the neck transition.

Inventory number: 200/04
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: medium fine clay, mixed with small stones (up to 3 mm in size); **preservation:** poorly preserved, a few wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; graphite treated traces; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Some fragments exhibit a horizontal channel decorated.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: black; **interior surface:** orange; **break:** ?; **firing conditions:** mixed
description: Poorly preserved vessel.

Inventory number: 200/05
element: astragalus
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: sus; **preservation:** fragments
burnt: fire-affected
weight: 16.2 g
description: A strongly fragmented but largely preserved astragalus of a pig. The body side cannot be determined. It exhibits light grey-white calcination and fine spidery and parabolic heat cracks.

Inventory number: 200/02
element: costa, metapodium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 2; **preservation:** fragments
burnt: strongly fire-affected
description: The humerus well as one LB fragment can be attributed to O/C, while the rest remains ungulate size class 2–3.

Grave 201

documented on: 23.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.43 m; **width:** 0.45 m; **depth:** 0.2 m; **diameter:** 0.44 m
preservation: disturbed: recent
description: A roughly circular grave pit filled with blackish-grey material. The urn (201/01) is situated in the middle of the grave, and within the urn, the burnt human bones (201/02), a bronze pin (201/03), and a bronze ring (201/05) were found. Furthermore, the remains of a cup (201/04) and some ceramic sherds (201/07–201/09) were situated within the urn. Additionally, the sherds (201/08) fit with the bowl 203/03 from **Grave** 203.

Inventory number: 201/02
weight: 263.61 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, p=0.724)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 201/03
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected
height: 11 mm; **thickness sheet/wire:** 3 mm; **weight:** 19.25 g; **length (fragment):** 174 mm; **width (fragment):** 51 mm
ornamentation: grooves, fir branch pattern
description: A spindle head pin with a hat-end, featuring three deep grooves on the head, with a circumferential row of oblique grooves both above and below. On the upper part of the shaft, there is decoration with circumferential grooves and a fir branch pattern. However, the bent tip is broken off.

Inventory number: 201/05
basic form: ring
type: with a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
length: 23 mm; **width:** 20 mm; **height:** 2 mm; **thickness sheet/wire:** 2 mm; **weight:** 1.02 g
description: A bronze ring with overlapping ends, consisting of three fragments and featuring a round rod.

Inventory number: 201/11
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.15 g; **length:** 8 mm; **width:** 7 mm
description: An open bronze ring with an oval cross-section.

Inventory number: 201/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely

material: medium fine clay, mixed with small stones (up to 5 mm in size); **preservation:** partly preserved (mainly lower part and about 10 fragments from the upper part; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: narrow handle
secondary firing: slightly fire-affected
base diameter: 120 mm; **wall thickness from:** 6 mm **to:** 8 mm
handle width: 11 mm; **handle thickness:** 12 mm
colour exterior surface: blackish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved vessel with a flat and relatively distinctive base and a swung lower wall. It has a rounded belly, an arched inward shoulder, and probably a tapering neck. A narrow handle is situated at the neck transition.

Inventory number: 201/04
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** partly preserved, about 18 fragments, approximately 25 %; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated traces; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated on the shoulder, measuring 5 mm in width and spaced 1 mm apart.
secondary firing: likely not fire-affected
base diameter: 40 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: ochre to light grey; **interior surface:** ochre to light grey; **break:** greyish black; **firing conditions:** mostly reducing
description: A partly preserved cup with an only very slightly distinctive base and a vaulted lower wall. It has a short and only slightly arched inward shoulder, a conical tapering neck, and a smooth rim transition. The rim is vaulted and outward projecting with a rounded lip.

Inventory number: 201/07
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: probably)
material: coarser clay mixed with small stones; **preservation:** two fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: beige; **interior surface:** orange; **break:** brownish grey; **firing conditions:** mixed?
description: Last remains of a coarser vessel.

Inventory number: 201/08
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** two fragments, fits with 203/03; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** mixed??
description: A partly preserved bowl with only a very slightly projecting upper wall and a rounded lip.

Inventory number: 201/09
basic form: cup
location within the grave: in the urn
stray find: yes (certainty: likely)
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
description: A poorly preserved cup (?) with a vaulted rim and a rounded lip. The beginning of a handle is situated on the lip.

Grave 202

documented on: 23.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.54 m; **width:** 0.53 m; **depth:** 0.12 m; **diameter:** 0.53 m
preservation: disturbed: recent
description: In a round grave pit with an urn slightly offset from the centre to the south-east, the urn (202/01) contained both individuals and various items, including a bowl (202/03), a miniature shell (202/05), and the remains of a perforated case (202/04). Under the urn, several items were found, including a knife (202/07), a pin shaft fragment (202/08), ten bronze buttons (202/09), an arm ring (202/10), two rings (202/11 and 202/12), a clay cone (202/13), and a miniature vessel (202/06). Furthermore, additional ceramic fragments were recovered from the grave fill (202/14).

Inventory number: 202/02
individual: I
weight: 441.23 g
burning stage: III
Green staining at: MC4
inventory: fragments of all body areas present
sex: ambiguous (based on: MT1 dorso-plantar diameter, humerus trochlea min. diameter, p=0.582)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 202/02
individual: II
weight: 3.43 g
burning stage: IV

inventory: fragments of all body areas present
sex: undetermined
age at death: 5–10 y (diagnostic elements: epiphyseal fusion)
age group: infans

Inventory number: 202/04
basic form: husk
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt
length: 24 mm; **width:** 9 mm; **height:** 8 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.62 g
ornamentation: grooves
description: A slightly irregular, round husk made of sheet bronze with a rivet hole and transverse, parallel grooves on the opposite end.

Inventory number: 202/07
basic form: *Griffangel* knife
type: Oblekovice
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt
traces of usage: ?; **intentional destroyed:** not assessable; deformed
width: 21 mm; **height:** 5 mm; **thickness sheet/wire:** 0.3 mm; **weight:** 35.8 g; **length (fragment):** 107 mm
ornamentation: crescent shaped indentations
description: A *Griffangel* knife with a long, curved blade featuring a wedge-shaped cross-section. It has a faceted, very slightly offset handle. On the blade near the back, there is a row of crescent-shaped gouges. The handle winding is made of sheet bronze with 2.5 windings, and approximately 60 % of the knife is preserved.

Inventory number: 202/08a
basic form: pin shaft
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3.5 mm; **weight:** 12.47 g; **length (fragment):** 135 mm; **width (fragment):** 27 mm; **height (fragment):** 11 mm
description: A heavily bent, round-rod pin shaft fragment.

Inventory number: 202/08b
basic form: pin shaft
location within the grave: under the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2.5 mm; **weight:** 3.63 g; **length (fragment):** 68 mm; **width (fragment):** 2.5 mm; **height (fragment):** 2.5 mm
description: A round pin shaft fragment.

Inventory number: 202/09a
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.61 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09b
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.29 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09c
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.12 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09d
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 13 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.25 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09e
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.29 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09f
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 15 mm; **width:** 14 mm; **height:** 4.5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.61 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09 g
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 14 mm; **height:** 4.5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.42 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09h
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 14 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.34 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09i
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 16 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.31 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09j
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 13 mm; **width:** 12 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.04 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09j
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt
length: 14 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.48 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09k
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt
length: 14 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.18 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09l
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 13 mm; **width:** 14 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.45 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09 m
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 13 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.16 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09n
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 14 mm; **width:** 14 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.43 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09o
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 14 mm; **width:** 14 mm; **height:** 4 mm; **thickness sheet/wire:** 00.5 mm; **weight:** 1.13 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09p
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 13 mm; **width:** 13 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.14 g

description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09q
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.37 g; **length (fragment):** 15 mm; **width (fragment):** 12 mm; **height (fragment):** 5 mm
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09r
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.21 g; **length (fragment):** 16 mm; **width (fragment):** 14 mm; **height (fragment):** 4 mm
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09s
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 0.93 g; **length (fragment):** 15 mm; **width (fragment):** 13 mm; **height (fragment):** 3 mm
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09t
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; deformed
length: 14 mm; **width:** 14 mm; **height:** 4 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.38 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09u
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.21 g; **length (fragment):** 11 mm; **width (fragment):** 11 mm; **height (fragment):** 7 mm
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09v
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 18 mm; **width:** 18 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.85 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/09w
basic form: button
type: with a ball segment shape and a pull-on loop
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected
length: 20 mm; **width:** 20 mm; **height:** 5 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.73 g
description: A spherical segment-shaped button with a semi-circular pull loop.

Inventory number: 202/10
basic form: arm ring
type: made from thin wire
location within the grave: under the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
length: 41 mm; **width:** 38 mm; **height:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.63 g
description: An arm ring made of round wire, with one end rolled up spirally in three turns, and the other end bent like a hook and hooked in the middle of the spiral

Inventory number: 202/11
basic form: ring
type: with a square cross-section
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; deformed
thickness sheet/wire: 1.5–2.5 mm; **weight:** 1.48 g; **length (fragment):** 23 mm; **width (fragment):** 21 mm; **height (fragment):** 3 mm
description: A ring with a pointed oval cross-section.

Inventory number: 202/12
basic form: ring
type: with a round cross-section
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt
length: 22 mm; **width:** 23 mm; **height:** 3 mm; **thickness sheet/wire:** 2–3 mm; **weight:** 2.79 g
description: A bronze ring made of wire with a round cross-section, which slowly tapers in one direction and is untidily bent together.

Inventory number: 202/01
basic form: funnel-necked vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine, clay slightly interspersed with very fine small stones; lower part preserved, from belly to rim about 30 fragments, surface half sintered (70 %); **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A horizontal channel decorated at the shoulder, approximately 3 mm wide.
handle: eyelet handle
secondary firing: likely not fire-affected
base diameter: 135 mm; **body diameter:** 202 mm; **wall thickness from:** 6 mm **to:** 8 mm
handle width: 10 mm; **handle length:** 27 mm; **handle thickness:** 5 mm
colour exterior surface: blackish grey; **interior surface:** greyish brown, ochre spots; **break:** blackish grey; **firing conditions:** reducing
description: A funnel-neck vessel with a straight, strongly offset base, a bellied protruding lower part, and a strongly rounded belly transition. It has a bellied, heavily retracting shoulder, and an eyelet handle that sits on the shoulder.

Inventory number: 202/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: fine clay, slightly interspersed with fine small stones; **preservation:** complete (90 % to complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated from rim to half of vessel; **interior surface:** graphite treated from rim to half of vessel
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 143 mm; **absolute height:** 65 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: blackish grey to greyish brown; **interior surface:** blackish grey to greyish brown; **break:** grey; **firing conditions:** reducing
description: A bowl with an omphalos base and an arched, steeply conical wall with an irregular (partly rounded, partly flattened) lip.

Inventory number: 202/05
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
grave good: yes; **pyre good:** yes (certainty: most likely)
material: clay interspersed with few small stones; **preservation:** fragmented (75 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** smoothed and manufacturing rough; **interior surface:** smoothed
secondary firing: strongly fire-affected
base diameter: 27 mm; **rim diameter:** 74 mm; **absolute height:** 45 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: brown to reddish brown; **interior surface:** brown to reddish brown; **break:** greyish black; **firing conditions:** mixed
description: A miniature bowl with a straight, slightly offset base and a convex, steeply protruding lower part with a rounded lip.

Inventory number: 202/06
basic form: funnel-necked vessel
type: miniature form
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: fine clay, slightly interspersed with very small stones; **preservation:** complete, strongly sintered (almost complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** sintered and corroded; **interior surface:** sintered and corroded
ornamentation: arches, punctures; **description:** Three horizontal grooves are present on the shoulder. Above and below these grooves, there is a circumferential row of oblique, elongated indentations. Below these indentations, there are two offset rows of large arcs, each consisting of two grooves. Additionally, there is a row of oblique punctures below the rows of arcs.
secondary firing: strongly fire-affected
base diameter: 24 mm; **rim diameter:** 85 mm; **body diameter:** 104 mm; **absolute height:** 73 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** oxidizing
description: A miniature funnel-necked vessel with a well-offset, straight base and an arched, strongly protruding lower part. It features a deep, heavily pronounced belly transition, a long, tapering shoulder, and a transition to the neck that is edged. The neck is funnel-shaped protruding, and the transition to the rim is edged on the interior surface. The rim is protruding horizontally with a slightly rounded lip.

Inventory number: 202/14
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: most likely)
material: fine clay slightly interspersed with very small stones; **preservation:** fragments, corroded (1 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** sintered and corroded; **interior surface:** sintered and corroded
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** grey; **firing conditions:** mixed
description: Three ceramic fragments salvaged from the grave fill.

Inventory number: 202/13
basic form: clay cone
location within the grave: under the urn
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
base diameter: 19 mm; **absolute height:** 19 mm
colour exterior surface: greyish brown to grey; **firing conditions:** mixed
description: A cone-shaped miniature object with a strongly indented base (about 8 mm) and a rounded tip. About 2 mm above the base, there is a horizontal incised, circumferential line which is spanned in two places (3 mm apart) by two miniature handles (perforation 1 mm diameter). The tip of the cone is also perforated (3 mm hole diameter).

Grave 203

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **length:** 0.52 m; **width:** 0.47 m; **depth:** 0.02?? m
preservation: disturbed: ancient
description: A roughly oval grave pit filled with dark brown material, there was a centred urn (203/01). The burnt human remains (203/02) were found within the urn. Additionally, a bowl (203/03) was found within the urn, possibly on top of the burnt bones. All the bronze objects, including an arm ring (203/04), an *Ösenhalsreif* (203/05), and two bronze rings (203/06 and 203/07), were found beneath the urn. A bronze ring (203/08) was found within the urn.

Inventory number: 203/02
weight: 185.01 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 203/04
basic form: arm ring
type: with a D-shaped cross-section
location within the grave: below the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected
length (fragmentary): 62 mm; **width (fragmentary):** 46 mm; **height:** 6 mm; **thickness sheet/wire:** 4–6 mm; **weight:** 15.25 g
description: An open and voluminous arm ring with a D-shaped cross-section. The one remaining end is flattened.

Inventory number: 203/05
basic form: neck ring, twisted
location within the grave: below the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not burnt; **intentional destroyed:** maybe intentional destroyed; deformed
thickness sheet/wire: 5 mm; **weight:** 32.5 g; **length (fragment):** 154 mm; **width (fragment):** 87 mm; **height:** 6 mm
description: Three fragments of a twisted neck ring, with approximately 450 % of the neck ring preserved. The one remaining end is rolled up and flattened.

Inventory number: 203/06
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 27 mm; **width:** 26 mm; **height:** 6 mm; **thickness sheet/wire:** 3.5–6 mm; **weight:** ?
description: Bronze ring with a rhombic cross-section, part of the sprue observable.

Inventory number: 203/07
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 26 mm; **width:** 28 mm; **height:** 4 mm; **thickness sheet/wire:** 3–4.5 mm; **weight:** ?
description: Bronze ring with an oval to rhombic cross-section.

Inventory number: 203/08
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length: 27 mm; **width:** 26 mm; **height:** 6 mm; **thickness sheet/wire:** 3–4 mm; **weight:** 4.5 g
description: Bronze ring with a rhombic cross-section.

Inventory number: 203/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay, mixed with small stones and a little glimmer; **preservation:** poorly preserved; only the lower part; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 95 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: A partly preserved vessel with a flat, very distinctive base and a very projecting and straight lower wall.

Inventory number: 203/03
basic form: bowl
location within the grave: in the urn
grave good: yes (certainty: likely)
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 100 mm; **absolute height:** 70 mm; **wall thickness from:** 3 mm **to:** 4 mm
description: A partly preserved bowl with an omphalos base and a vaulted, only slightly projecting lower wall and a slightly flattened lip. One lip shows a lobe, and one fragment (201/08) fits this bowl.

Inventory number: 203/09
element: splinter
location within the grave: mixed with the burnt human remains

pyre good: yes (certainty: likely)
species: not determinable; **preservation:** fragments
burnt: fire-affected
weight: 1.1 g

description: An indeterminable compact splinter, perhaps somewhat sintered. Black in the fracture, otherwise light grey-white calcined.

Grave 204

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.63 m; **width:** 0.58 m; **depth:** ?
preservation: disturbed: earth moving machines, recent
description: The grave is slightly irregularly oval-shaped and was heavily disturbed by ploughing and the use of earth-moving machines. In the centre of the grave, there was an urn (204/01), and some of the urn sherds (204/05) were found north of the urn. It's unclear whether this displacement was due to the grave's poor preservation or if it was intentional. The urn contained the remains of two bowls (204/03 and 204/04) as well as the burnt human bones (204/02). Additionally, the remains of a knife (206/06) were found north of the urn, and the remains of a pin (204/08) were found a little northwest of the knife.

Inventory number: 204/02
weight: 444.89 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 204/06
basic form: knife
location within the grave: below the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** maybe intentional destroyed; deformed
weight: 9.9 g; **length (fragment):** 75 mm; **width (fragment):** 20 mm; **height (fragment):** 3 mm
description: This is a fragment of a knife with a straight back and a tipped point. It features a wedge shaped blade cross-section. Parts of both the blade and handle are broken off.

Inventory number: 204/08
basic form: pin shaft
location within the grave: within the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; broken into pieces
burnt: strongly fire-affected; **intentional destroyed:** maybe intentional destroyed; deformed
thickness sheet/wire: 3 mm; **weight:** 6.37 g; **length (fragment):** 130 mm
description: Three matching pin shaft fragments with a round cross-section. The pin shaft tapers slowly. The tip is missing.

Inventory number: 204/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** very fragmented; about 50 rim and wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 11 mm
colour exterior surface: greyish brown; **interior surface:** beige to reddish brown; **break:** greyish black; **firing conditions:** mixed
description: The last remains of a poorly preserved larger coarse coarser vessel, possibly with a conical neck. The vessel features a swung and very projecting rim with a slightly edged lip.

Inventory number: 204/03
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the urn
grave good: yes (certainty: likely)
material: medium fine clay mixed with small stones; **preservation:** partly preserved, about 30 %; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
rim diameter: 34 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 13 mm; **handle length:** 30 mm; **handle thickness:** 7 mm
colour exterior surface: grey (handle is ochre to brown); **interior surface:** grey; **break:** grey; **firing conditions:** mostly reducing
description: A partly preserved bowl with a flat and slightly distinctive base, featuring a lightly projecting, slightly curved wall. The bowl has a handle situated on the wall.

Inventory number: 204/04
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay; **preservation:** partly preserved, about 40 %; on the outside strongly sintered; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: turban rim; **description:** A left-to-right slanting channel decorated on the rim, measuring 10 mm in width.

base diameter: 30 mm; **rim diameter:** 200 mm; **body diameter:** 210 mm; **absolute height:** 98 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed?
description: A partly preserved bowl with an omphalos base and a curved, medium-projecting wall. The rim transition is edged on the outside, and the rim slants inward with a slightly flattened lip.

Grave 205

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.61 m; **width:** 0.66 m; **depth:** 0.25 m; **diameter:** 0.63 m
preservation: disturbed: earth moving machines, recent
description: A circular grave pit filled with dark brown loamy material, recently disturbed by ploughing and earthmoving. The urn (205/01) was located in the centre of the grave and contained the burnt human bones (205/02). In addition to the human remains, the urn also held two cups (205/03 and 205/04), an egg-shaped vessel (205/06), two bowls (205/09 and 205/05), within which was another cup (205/07), and a pin (205/08).

Inventory number: 205/02
weight: 388.55 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: dens axis AP diameter, dens axis transverse diameter, talus trochlea width, talus trochlea length, p=0.758)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 205/08
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected
thickness sheet/wire: 3 mm; **weight:** 5.25 g; **length:** 80 mm; **width:** 9 mm
ornamentation: grooves
description: A spindle head pin with a hat-end, featuring four deep grooves on the head.

Inventory number: 205/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** poorly preserved, heavily fractured (about 50 larger sherds); moistly sintered; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** (well smoothed); **interior surface:** well smoothed
ornamentation: channel decorated; **description:** There is one horizontal channel decorated on the neck transition and shoulder.
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 9 mm
colour exterior surface: blackish grey spotted; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mostly reducing
description: A partly preserved larger vessel with an interior surface-edged and nearly horizontally projecting rim featuring a rounded lip.

Inventory number: 205/03
basic form: cup
type: with a profiled shape
variation: short cylinder- to funnel-neck
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay, little glimmer; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated, rill, imprints; **description:** There is a vertical channel decorated on the belly transition. Additionally, a horizontal rill is found on the neck transition, and there are three imprinted oval-shaped dots on the handle, both at the top and the base.
handle: strap handle
secondary firing: slightly fire-affected
base diameter: 70 mm; **rim diameter:** 100 mm; **body diameter:** 140 mm; **absolute height:** 105 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 27 mm; **handle length:** 48 mm; **handle thickness:** 7 mm
colour exterior surface: blackish grey to grey to black; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A completely preserved cup with a flat and very distinctive base. It features a curved protruding lower wall, rounded belly, and an arched and strongly inward-slanting shoulder. The neck transition is distinctive due to a rill, leading to a slightly arched cylindrical neck. The rim transition is very smooth, culminating in a slightly swung and projecting rim with a rounded lip.

Inventory number: 205/06
basic form: bowl
type: with a retracting rim
variation: steep and bellied wall
location within the grave: in the urn
grave good: yes (certainty: likely)
material: medium fine platy clay mixed with small stones; **preservation:** partly preserved; about 25 %; nearly completely sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** coarse from shaping; **interior surface:** coarse from shaping

secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 65 mm; **body diameter:** 75 mm; **absolute height:** 65 mm; **wall thickness from:** 5 mm **to:** 6 mm
description: A partly preserved small egg-shaped vessel with a flat and distinctive base featuring a slightly projecting and slightly swung lower wall. It has a rounded but little pronounced belly and a slightly inward-arched shoulder with a slightly rounded lip.

Inventory number: 205/05
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** partly preserved, strongly sintered, about 50 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** A left-to-right slanting channel decorated on the rim, measuring 13 mm in width.
secondary firing: likely not fire-affected
base diameter: 70 mm; **rim diameter:** 176 mm; **body diameter:** 184 mm; **absolute height:** 70 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 8 mm; **handle length:** 22 mm; **handle thickness:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown ochre spotted; **break:** blackish grey; **firing conditions:** mixed
description: A partly preserved bowl with a flat and very distinctive base and a slightly curved projecting wall. It features a slightly edged rim transition and an arched inward rim with a rounded lip. The handle is situated below the rim transition, and there is a circular bump in the middle of the base measuring 15–20 mm.

Inventory number: 205/07
basic form: cup
type: with a profiled shape
variation: a high funnel-neck
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** partly preserved; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: partly fire-affected
base diameter: about 70 mm; **rim diameter:** 130 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 26 mm; **handle thickness:** 8 mm
colour exterior surface: blackish brown to ochre; **interior surface:** ochre; **break:** grey; **firing conditions:** mixed
description: Within 205/05, there is a partly preserved cup with a flat and very slightly distinctive base. It features a slightly curved, slightly projecting lower wall, a rounded but not pronounced belly, and a very short, very slightly inward-arched shoulder with an accentuated neck transition. The cup also has a slightly curved funnel-neck with no apparent rim transition. It has a swung and projecting rim with a slightly flattened lip. The handle is situated on the lower third of the neck, and there is a rounded impression that fits with a bump from 205/05

Inventory number: 205/09
basic form: bowl
type: with a retracting rim
location within the grave: in the urn
grave good: yes (certainty: probably)
material: fine clay; **preservation:** poorly preserved, 1 rim, 1 base and 7 wall fragments; rim on the outside corroded; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: A very poorly preserved bowl is observed with a flat and highly distinctive base, featuring a very projecting straight lower wall. It exhibits a rounded rim transition, along with a short, inward-arched rim that has a flat lip.

Inventory number: 205/04
basic form: cup
type: with a profiled shape
variation: simple profiled shape
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 120 mm; **body diameter:** 134 mm; **absolute height:** 140 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 16 mm; **handle thickness:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: A nearly completely preserved vessel is observed with a flat and very slightly distinctive base. It features a curved and projecting lower wall, resulting in a rounded belly. The vessel also has a rounded, inward-arched shoulder, a slightly distinctive neck transition, and a slightly curved funnel-neck with a flattened lip. The handle is situated in the middle of the neck and extends to the lip.

Grave 206

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.24 m; **width:** 0.25 m; **depth:** ?; **diameter:** 0.24 m
preservation: disturbed: earth moving machines, recent
description: A small circular grave pit filled with dark grey material was strongly disturbed by ploughing and earth-moving activities. In the centre of the grave, the urn (206/01) was located, which contained burnt human bones (206/02) along with the shell of a snail (206/03). Additionally, the remains of a cup (206/04) were discovered to the northwest of the urn. There were further ceramic fragments (206/05–06) that had been displaced by ploughing and earth-moving.

Inventory number: 206/02
weight: 1.07 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–3 y (diagnostic elements: none)
age group: infans Ia

Inventory number: 206/01
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** partly preserved, about 50 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated remains observable; **interior surface:** well smoothed
ornamentation: rills, imprints; **description:** There are four horizontal rills on the shoulder, each 1 mm wide and spaced 1 mm apart. Below these rills, there is one row of right-to-left slanting rod-shaped imprints, and below that, there are two similar rows.
secondary firing: likely not fire-affected
base diameter: 20 mm; **rim diameter:** 84 mm; **body diameter:** 95 mm; **absolute height:** 80 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved miniature vessel is observed with an omphalos base and a rounded lower wall. It features a rounded belly and an inward-arched, short shoulder. The neck transition is accentuated, leading to a conical and inward-tapering neck. The rim transition is very slightly accentuated, and it has a straight and projecting rim with a flattened lip.

Inventory number: 206/04
basic form: cup
type: with a profiled shape
variation: a groove accentuating the neck transition
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: likely)
material: medium fine to coarser clay mixed with small and partly larger stones; **preservation:** poorly preserved, about 10 %; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed (especially the upper part); **interior surface:** smoothed
ornamentation: channel decorated; **description:** There are four horizontal rills, each measuring 4–5 mm in width. Above and below these rills, there is one concentric row of imprinted dots, each with a 2 mm diameter.
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: A poorly preserved cup is observed with a rounded and projecting lower wall and a rounded belly. It has a short, inward-arched shoulder and a slightly accentuated neck transition. The neck is cylindrical. On the interior surface, there is an edged and medium projecting rim with a slightly edged lip.

Inventory number: 206/06
basic form: wall fragment
location within the grave: see description
stray find: yes (certainty: likely)
material: clay mixed with glimmer and small stones; **preservation:** two sherds; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: orange to black; **interior surface:** orange to black; **break:** blackish grey; **firing conditions:** mixed
description: Relocated stray find.

Inventory number: 206/05
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
grave good: yes (certainty: probably)
material: fine to medium fine clay mixed with small stones (partly up to 3 mm); **preservation:** partly preserved and fragmented, about 12 fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: reddish brown to orange; **interior surface:** reddish brown to orange; **break:** blackish grey; **firing conditions:** oxidizing
description: A poorly preserved cup is observed with a flat and only very slightly distinctive base and a rounded, only slightly projecting lower wall. It exhibits a very little pronounced and rounded belly, a short and slightly inward-arched shoulder, and no apparent neck transition. The neck is very short and conical tapering. There is a rounded rim transition leading to a straight and slightly protruding rim with a rounded lip. This item is classified as a relocated stray find.

Inventory number: 206/07
basic form: base fragment; wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: coarse clay, strongly mixed with small white stones; **preservation:** poorly preserved, about 10 base and wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** coarse from shaping; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: greyish brown; **interior surface:** orange; **break:** blackish grey; **firing conditions:** mixed
description: These are relocated stray finds, consisting of the last remains of a vessel with a flat and very distinctive base and a medium projecting lower wall.

Grave 207

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.41 m; **width:** 0.4 m; **depth:** 0.08 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines, recent
description: A roughly circular grave pit, filled with dark brown material, was heavily disturbed by ploughing and earth-moving machines. Within this grave, a centred urn (207/01) was discovered, containing both the burnt human remains (207/02) and accompanying artefacts, including a bronze pin (207/03) and four small bronze rings (207/04).

Inventory number: 207/02
weight: 246.6 g
burning stage: IV
Green staining at: rib
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 207/03a
basic form: pin
type: signet or plate head pin
variation: with a simple shaft and a double-conical head
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
width: 9 mm; **height:** 9 mm; **thickness sheet/wire:** 3 mm; **weight:** 6.95 g; **length (fragment):** 82 mm
description: This is a signet head pin with a very weak double-conical head, possibly around 80 % preserved.

Inventory number: 207/03b
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 3 mm; **weight:** 2.43 g; **length (fragment):** 44 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: This is a pin shaft fragment, likely belonging to item 03a.

Inventory number: 207/04a
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible
length: 27 mm; **width:** 26 mm; **height:** 4 mm; **thickness sheet/wire:** 2.5–4 mm; **weight:** 3.16 g
description: A bronze ring with a rhombic cross-section.

Inventory number: 207/04b
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible
length: 26 mm; **width:** 26 mm; **height:** 3 mm; **thickness sheet/wire:** 2–3 mm; **weight:** 1.9 g
ornamentation: line ornamentation
description: A bronze ring with a rhombic cross-section featuring oval incision on the outer edge.

Inventory number: 207/04c
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible
length: 28 mm; **width:** 28 mm; **height:** 3.5 mm; **thickness sheet/wire:** 3–3.5 mm; **weight:** 3.16 g
description: A bronze ring with a rhombic cross-section.

Inventory number: 207/04d
basic form: ring
type: with a square cross-section
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed
burnt: not fire-affected
traces of usage: not discernible

length: 27 mm; **width:** 27 mm; **height:** 3.5 mm; **thickness sheet/wire:** 3–3.5 mm; **weight:** 3.37 g
description: A bronze ring with a rhombic cross-section.

Inventory number: 207/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay, strongly mixed with small stones (in size up to 5 mm); **preservation:** poorly preserved due to recent disturbance, only lower part preserved; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: This is a poorly preserved larger vessel with a flat and moderately distinctive base. It features a slightly vaulted, medium-projecting lower wall, and the wall exhibits discoloration due to bronze patination.

Grave 208

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.48 m; **width:** 0.48 m; **depth:** 0.2 m; **diameter:** 0.48 m
preservation: disturbed: earth moving machines, recent
description: A roughly circular grave pit, filled with dark brown material and containing a slightly off-centred (towards the southeast) urn (208/01), was heavily disturbed by ploughing and earth-moving. Within the urn, burnt human bones (208/02) were found.

Inventory number: 208/02
weight: 826.8 g
burning stage: IV
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: +40 y (diagnostic elements: OA at spine)
age group: mature to senile

Inventory number: 210/08
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** two fragments, fits with 203/03; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** mixed??
description: This is a partly preserved bowl with only a very slightly projecting upper wall and a rounded lip.

Inventory number: 208/01
basic form: *Doppelkonus*
type: flowing belly transition
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay mixed with small stones (up to 10 mm in size); **preservation:** well preserved, nearly complete (solely the rim is missing), partly sintered; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** relatively well smoothed; **interior surface:** relatively well smoothed
ornamentation: dents?; **description:** There are a few horizontal imprints on the shoulder of the vessel. These imprints are oval-shaped and slant from right to left.
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 280 mm; **wall thickness from:** 5 mm **to:** 9 mm
colour exterior surface: black to grey; **interior surface:** orange; **break:** orange to light grey; **firing conditions:** mixed
description: This is a reasonably well-preserved larger vessel with a flat and relatively distinctive base and a straight, medium-projecting lower wall. It has a smooth, rounded belly, a slightly vaulted, inward-arched, and long shoulder. The neck transition is smooth, and the neck itself is very slightly tapering with no apparent rim, ending with a rounded lip.

Grave 209

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.98 m; **width:** 0.93 m; **depth:** 0.15 m
preservation: disturbed: earth moving machines, recent
description: A slightly oval-shaped, irregular grave pit, filled with dark brown material, was severely disturbed by both ploughing and earth-moving machines, and it may have also been disturbed in ancient times. From the grave fill, a few ceramic fragments were recovered, including several sherds (209/01) that might be the last remnants of an urn. Additionally, a bowl sherd (209/04), a cup sherd (209/05), and a few uncharacteristic sherds (209/06) were found. The burnt human remains (209/02) were primarily located in the south-east section of the grave, while a bronze pin (209/03) was discovered in the northern part of the grave.

Inventory number: 209/02
weight: 15.92 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 209/03
basic form: pin
type: onion head pin
location within the grave: within the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: slightly burnt; **intentional destroyed:** not assessable; deformed
height: 15 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 16.1 g; **length:** 106 mm; **width:** 15 mm
ornamentation: groove, circular incisions
description: Two matching fragments of an onion-head pin with a slightly offset head, richly decorated head.

Inventory number: 209/01
basic form: base fragment; wall fragment
location within the grave: in the grave fill
urn: yes
respective certainty: very unlikely
material: coarse clay, strongly mixed with small stones (up to 5 mm in size); **preservation:** very poorly preserved, only 10 wall and one base fragment; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 9 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: There are one base and ten wall fragments from a coarser vessel.

Inventory number: 209/04
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay, mixed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well to very well smoothed; **interior surface:** well to very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: There is one rim fragment from a bowl with a straight and relatively slightly projecting wall and a slightly flattened lip.

Inventory number: 209/05
basic form: cup
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** one fragment, sintered; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** completely sintered; **interior surface:** completely sintered
secondary firing: strongly fire-affected
wall thickness from: 4 mm **to:** 6 mm
description: This is the last remnant of a fine cup with a straight and tapering neck and a smooth rim transition, featuring a nearly horizontally projecting rim with a rounded lip.

Grave 210

documented on: 24.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds, five photos
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **length:** 58 m; **width:** 50 m; **depth:** 15cm below the upper edge of the gravel
preservation: disturbed: earth moving machines, recent
description: An oval grave pit is identified, with an urn (210/01) positioned in the southwest, which was covered with a wall fragment (210/03). The urn contained the remains of individual II and a bronze fragment (210/12). To the northeast of the urn, there is a cylinder-necked vessel (210/06) which contains item 210/07 (a droplet and pin tip). West of 210/06, mollusc shells were found, and to the east, a sloping cup (210/08) is placed. Individual I is likely associated with the grave fill above the urn. Additionally, further ceramic fragments (210/10) were recovered from the grave fill.

Inventory number: 210/09
individual: I
weight: 62.25 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: probably female (based on: patella max. width, p=0.860)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 210/02
individual: II
weight: 1265.44 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: patella max. thickness, MT1 dorso-plantar diameter, MT1 ML diameter, p=0.958)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 210/07a
basic form: arm ring/pin
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 1.79 g; **length (fragment):** 35 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: This is a slowly tapered, bent pin tip or an arm ring fragment from 210/06.

Inventory number: 210/07b
basic form: drop/melted fragment
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: completely melted; **intentional destroyed:** not assessable; deformed
weight: 1.22 g; **length (fragment):** 13 mm; **width (fragment):** 10 mm; **height (fragment):** 5 mm
description: Misshapen melt drop, from 210/06.

Inventory number: 210/12
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 2.02 g; **length (fragment):** 26 mm; **width (fragment):** 9 mm; **height (fragment):** 10 mm
description: Oblong misshapen melt drop.

Inventory number: 210/II/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the south of the grave; in the west of the grave
urn: yes (certainty: sure)
material: fine clay, slightly interspersed with very (to 2 mm) small stones; almost complete, few fragments of the rim preserved (90 % to complete); **in %:** almost complete %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 260 mm; **body diameter:** 280 mm; **absolute height:** 300 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: red; **interior surface:** red; **break:** greyish black; **firing conditions:** oxidizing
description: This is a cone-necked vessel with a strong offset, a straight base, and a slightly curved, slightly protruding lower part. It features a high, gently swaying belly transition and a very short, gently swaying, gently retracting shoulder. The neck transition is strongly offset, leading to a conical, slightly retracting neck. The vessel has a curved, strongly protruding rim with a rounded lip.

Inventory number: 210/II/03
basic form: coarse ceramic
location within the grave: on top of the urn
urn cover: yes (certainty: likely)
material: coarser, slaty clay interspersed with small stones up to 6 mm in size and sherds; **preservation:** fragmented, 40 wall and two base fragments, corroded (30–60 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** grey; **break:** blackish grey; **firing conditions:** mixed
description: This is a fragmented vessel with a straight, very moderately offset base and a relatively strongly protruding lower part.

Inventory number: 210/11b
basic form: something else; wall fragment
location within the grave: on top of the urn
stray find: yes (certainty: probably)
material: coarser, slaty clay, interspersed with small stones up to 6 mm and sherds; **preservation:** fragments (1 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: pumice-like; very strongly fire-affected
wall thickness from: 5 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: Two ceramic fragments of a coarser vessel.

Inventory number: 210/II/06
basic form: cup
type: with a profiled shape
variation: short cylinder- to funnel-neck
location within the grave: north of the urn/burnt human bones; east of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: finer clay, few small stones to 2 mm size; **preservation:** almost complete, about 95 % preserved, sintered on the interior surface (90 % to complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** graphite treated remains preserved; **interior surface:** at the rim area less graphite treated remains than on the outside?
ornamentation: Zigzag pattern, grooves; **description:** A zonal zigzag pattern on the shoulder.
handle: handle
secondary firing: likely not fire-affected
base diameter: 70 mm; **rim diameter:** 134 mm; **body diameter:** 172 mm; **absolute height:** 150 mm; **wall thickness from:** 3 mm **to:** 7 mm
handle width: 23 mm; **handle thickness:** 12 mm

colour exterior surface: brown to blackish grey; **interior surface:** brown; **break:** ?; **firing conditions:** reducing
description: This is a cylinder-necked vessel with an extremely slightly offset, straight base and a bellied protruding lower part. It features a strongly rounded belly transition, a slightly bellied retracting shoulder, and an extremely slight retraction in the cylinder-neck. The rim is curved, strongly protruding, with a slightly flattened lip. Additionally, there is a handle with a triangular cross-section attached to the shoulder.

Inventory number: 210/II/08
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: east of the urn/burnt human bones
pyre good: yes; **grave good:** yes (certainty: most likely)
material: fine to medium fine, clay slightly interspersed with fine small stones; **preservation:** almost complete, sintered, surface corroded (90 % to complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** corroded and sintered; **interior surface:** corroded and sintered
ornamentation: channel decorated; **description:** Two wide, horizontal channel decorated grooves on the shoulder, each measuring 7 mm in width
handle: knob, strap handle
secondary firing: fire-affected
base diameter: 70 mm; **rim diameter:** 114–116 mm; **body diameter:** 145 mm; **absolute height:** 128 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 21 mm; **handle length:** 47 mm; **handle thickness:** 9–11 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: This is a cup with a straight, very slightly offset base and a bellied, protruding lower part. It exhibits a gently rounded belly transition and a very short, rounded, retracting shoulder. The neck transition is well defined, leading to a slightly curved, cylindrical neck with an inwardly flattened lip. There are three cross knobs on the shoulder, and the strap handle starts at the fourth point and ends in the upper half of the neck.

Inventory number: 210/11a
basic form: base fragment; large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: coarse, heavily interspersed small stones (to 10 mm size) clay; **preservation:** fragments, sintered (<10 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
secondary firing: likely not fire-affected
base diameter: 105 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: orange to red; **interior surface:** black-red spots; **break:** orange to blackish grey; **firing conditions:** mixed
description: There are five base fragments and ten wall fragments from a coarser large vessel with a straight, strongly offset base and a curved, protruding lower part.

Inventory number: 210/02a
element: radius
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Inventory number: 210/02b and c
element: cervical vertebrae, scapula
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: Two fragments.

Inventory number: 210/02d-i
element: costa, cranium, scapula
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 1–4; **preservation:** fragments
burnt: strongly fire-affected
description: Six fragments of animals of various sizes.

Grave 211

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular; **length:** 0.47 m; **width:** 0.41 m; **depth:** 0.29 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit was discovered, filled with dark brown material mixed with a little gravel. In the east of the grave, a *Doppelkonus* (211/03) was found. Atop the western part of the *Doppelkonus*, a reversed bowl (211/05) was situated, covering a cup (possibly 211/06). The grave yielded burnt human bones (211/01), another cup (211/09), two additional bowls (211/10 and 211/12), as well as some further ceramic fragments (211/11 and 211/13).

Inventory number: 211/01
weight: 182.91 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 211/02
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
stray find: yes (certainty: likely)

material: coarse clay, mixed with small stones (up to 2 mm in size); **preservation:** poorly preserved, only a few fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: partially secondary burnt
wall thickness from: 6 mm **to:** 8 mm
colour exterior surface: orange to blackish grey; **interior surface:** orange to blackish grey; **break:** orange to blackish grey; **firing conditions:** mixed
description: This is a poorly preserved cup with a smooth and slightly vaulted belly, a very short and inward-arched shoulder, a smooth neck transition, and a slightly tapering neck. On the interior surface, it has an edged and very projecting rim with a flattened lip.

Inventory number: 211/03
basic form: *Doppelkonus*
type: flowing belly transition
location within the grave: in the east of the grave
grave good: yes
respective certainty: very likely
material: clay; **preservation:** complete, interior surface sintered; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 86 mm; **rim diameter:** 172 mm; **body diameter:** 216 mm; **absolute height:** 200 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: greyish brown to ochre, rim is blackish grey; **interior surface:** blackish grey; **break:** ?; **firing conditions:** mixed
description: This is a *Doppelkonus* with a slightly vaulted and distinctive base, a swung medium projecting lower wall with an edged belly. The upper part of the *Doppelkonus* has a very slightly distinctive and a slightly projecting rim with a flattened lip.

Inventory number: 211/05
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the east of the grave; see description
grave good: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** well preserved, approximately 85 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
base diameter: 26 mm; **rim diameter:** 126 mm; **absolute height:** 50 mm; **wall thickness from:** 3.5 mm **to:** 3.5 mm
colour exterior surface: ochre; **interior surface:** grey (due to graphite treated); **break:** ochre to greyish brown; **firing conditions:** mostly oxidizing (?)
description: This is a well-preserved bowl with a distinctive omphalos base, a vaulted and wide projecting wall, and a rounded lip. It covers 211/05 (or possibly 6?).

Inventory number: 211/06
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the east of the grave; see description
grave good: yes
respective certainty: very likely
material: fine clay mixed with few small stones; **preservation:** well preserved; approximately 95 %; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** well smoothed
ornamentation: channel decorated, rill; **description:** A vertical channel decorated, measuring 5 mm in width and spaced 2 mm apart, is present on the shoulder and belly. Additionally, there is a horizontal rill on the neck transition
handle: strap handle
secondary firing: likely not fire-affected
rim diameter: 77 mm; **body diameter:** 97 mm; **absolute height:** 96 mm; **wall thickness from:** 1.5 mm **to:** 4 mm
handle width: 9–17 mm; **handle length:** 30 mm; **handle thickness:** 4 mm
colour exterior surface: reddish brown, rim is black; **interior surface:** reddish brown; **break:** reddish brown to brownish grey; **firing conditions:** mostly oxidizing
description: Below 211/05, there is a well-preserved fine cup with a rounded and not at all distinctive base. It has a rounded and wide projecting lower wall, a rounded and pronounced belly, and a rounded and arched inward shoulder. The neck transition is pronounced by a horizontal rill, leading to a tapering conical neck. It features a smooth rim transition and an outward-arched rim with a rounded lip.

Inventory number: 211/09
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** fractured, approximately 40 % preserved, rim and wall fragments, nearly completely sintered; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: rill; **description:** A horizontal rill on the neck transition
handle: strap handle
secondary firing: fire-affected
rim diameter: 100 mm; **body diameter:** 118 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 18 mm; **handle length:** 31 mm; **handle thickness:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: This is a partly preserved cup with a vaulted and very wide projecting lower wall, forming a rounded belly. It has a short and arched inward shoulder, a distinctive neck transition, and a tapering conical neck. The rim transition is smooth, leading to a medium projecting rim with a rounded lip. Additionally, a handle spans the neck transition.

Inventory number: 211/10
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: medium fine clay; **preservation:** well preserved, approximately 80 %, nearly completely sintered, old breaks; **in %:** 60–90 %
kind of ware: fine to medium fine
handle: strap handle

secondary firing: fire-affected
base diameter: 72 mm; **rim diameter:** 170–174 mm; **absolute height:** 100–120 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidising fired
description: This is a reasonably well-preserved bowl with a flat and distinctive base. It features a steep projecting straight, asymmetrical wall with a rounded lip. The handle starts at the upper fourth of the wall and ends at the lip.

Inventory number: 211/11
basic form: base/wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** one fragment, nearly completely sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** ?
secondary firing: fire-affected
base diameter: 14 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: This is a single base fragment characterized by an omphalos base and a vaulted, strongly projecting lower wall.

Inventory number: 211/12
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** well preserved, approximately 80 %, nearly completely sintered; **in %:** 60–90 %
kind of ware: medium fine
secondary firing: fire-affected
base diameter: 30 mm; **rim diameter:** 90 mm; **absolute height:** 47–50 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 12 mm; **handle length:** 30 mm; **handle thickness:** 7 mm
colour exterior surface: This is a reasonably well-preserved bowl with a slightly vaulted and only slightly distinctive base. It has a slightly vaulted, medium-projecting wall with a rounded lip. The handle is situated at the uppermost fourth of the wall, spans the rim, and ends on the interior surface at the same height where it had started.

Inventory number: 211/07
element: splinter
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: likely)
species: not determinable; **preservation:** 6 fragments
burnt: likely not fire-affected
weight: 2.3 g
description: A total of 6 diaphyseal splinters, possibly originating from a single bone. They cannot be further determined.

Inventory number: 211/14
element: atlas
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: ovis/capra; **preservation:** fragments
burnt: fire-affected
weight: 4.1 g
description: First cervical vertebra (ventral area) from a sheep or goat. It is lightly grey-white calcined with fine spidery and parabolic heat cracks.

Grave 212

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.49 m; **width:** 0.45 m; **depth:** 0.18 m; **diameter:** 0.47 m
preservation: disturbed: recent
description: A circular grave pit, filled with dark grey material, was disturbed by ploughing. In the centre of the grave, the urn (212/01) contained the burnt human remains (212/02), along with a cup (212/04) and some pig bones (212/03).

Inventory number: 212/02
weight: 1183 g
burning stage: III
inventory: fragments of all body areas present
sex: male (based on: humerus trochlea min. diameter, radius head max. diameter, MT1 dorso-plantar diameter, MT1 ML diameter, talus trochlea width, mandible condyle width, p=0.993)
age at death: 40–69 y (diagnostic elements: iliac auricular surface)
age group: mature to early senile
pathologies: periosteal new bone formation and porosity at both zygomatic bones, cribra cranii; porosity remodelled new bone formation in the sphenoidal sinus

Inventory number: 212/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: finer clay mixed with small (up to 2 mm in size) stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 185 mm; **body diameter:** 320 mm; **absolute height:** 300 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey to reddish brown; **firing conditions:** reducing
description: This is a well-preserved cone-necked vessel with a flat and very distinctive base. It features a slightly vaulted, widely projecting lower wall and a rounded and pronounced belly. The vessel has a short and inward-arched shoulder, a distinctive neck transition, and a tapering conical neck. On the interior surface,

there are two arched and very projecting rims with a flattened lip, both edged.

Inventory number: 212/04
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** well preserved, about 95 %, solely the handle is missing; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 60 mm; **rim diameter:** 154 mm; **body diameter:** 147 mm; **absolute height:** 100–110 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 31 mm; **handle length:** 48 mm; **handle thickness:** 6–7 mm
colour exterior surface: greyish brown to blackish grey; **interior surface:** greyish brown to blackish grey; **break:** blackish grey; **firing conditions:** mixed
description: This is a well-preserved cup with a slightly inward-vaulted and non-distinctive base and a very slightly vaulted, medium-projecting lower wall. It has a rounded belly and a very short, inward-arched shoulder. The neck transition is very smooth, leading to a short and tapering neck. The rim transition is smooth, and the cup has an outward-arched rim with a rounded lip. Additionally, the handle starts at the upper part of the belly and ends at the lip.

Inventory number: 212/03
element: radius, ulna, foot bones
location within the grave: within the urn
grave good: yes (certainty: very likely)
species: sus; **age:** <1 year; **preservation:** almost complete
burnt: likely not fire-affected
weight: 28.8 g
description: Left forearm including the carpus of a pig. All the bones are complete and practically unfragmented. The epiphyses of the long bones are present but not yet fused, indicating an age of clearly under one year - a piglet. The carpal bone is almost completely preserved, and the bones show relatively good surface preservation.

Grave 213

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: irregular, oval; **orientation:** NE-SW; **length:** 0.44 m; **width:** 0.34 m; **depth:** 0 m
preservation: disturbed: earth moving machines, recent
description: An irregular oval-shaped grave pit was discovered, filled with deeply black material. From the grave fill, a few ceramic fragments (213/01) were salvaged. These fragments represent the last remains of pyre debris.

Inventory number: 213/01
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: medium fine clay mixed with small stones; **preservation:** four wall fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: secondary fired
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: Four wall fragments.

Grave 214

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.58 m; **width:** 0.52 m; **depth:** 0.28 m
preservation: disturbed: earth moving machines, recent
description: An irregular oval-shaped grave pit was identified, filled with dark brown material. The grave had suffered significant disturbance due to ploughing and earth-moving, resulting in the displacement of many ceramic findings. Among these findings were the remains of three cups (214/06, 214/12, and 214/16) and a bowl (214/15). The urn (214/01) was positioned in the centre of the grave and had been disturbed down to the neck transition. It contained the burnt human bones (214/02) as well as two bowls (214/03 and 214/04). Additionally, further ceramic fragments (214/05; 214/08 and 214/12: cups; 214/09, 214/11, 214/13, and 214/14: bowls) were salvaged from the grave fill.

Inventory number: 214/02
weight: 789 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: mandible condyle width, p=0.507)
age at death: +40 y (diagnostic elements: OA at spine)
age group: mature to senile

Inventory number: 214/06
basic form: drop/melted fragment
location within the grave: mixed with 214/06
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 10.1 g; **length (fragment):** 36 mm; **width (fragment):** 21 mm; **height (fragment):** 5 mm
description: Irregular flat misshapen melt drop.

Inventory number: 214/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** reasonably well preserved; approximately 80 %, interior surface largely sintered; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** largely sintered
ornamentation: rills; **description:** There are at least four horizontal rills on the neck transition (2 mm wide and 1 mm apart).
handle: cross positioned knobs
secondary firing: likely not fire-affected
base diameter: 135 mm; **body diameter:** 360 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a partially preserved larger vessel with a flat and distinctive base, a vaulted medium-projecting lower wall, and a very smoothly rounded belly. It has a rounded and arched inward shoulder, with the neck transition accentuated by horizontal rills. Additionally, cross-positioned oval-shaped knobs are situated at the neck transition.

Inventory number: 214/03
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: medium fine clay mixed with small stones (up to 2 mm in size); **preservation:** well preserved, complete; outside upper part sintered; **interior surface:** rim sintered; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: impressions; **description:** Irregular dispersed circular impressions on the interior surface and the outside of the base.
secondary firing: partially fire-affected at the rim area
base diameter: 76 mm; **rim diameter:** 196 mm; **absolute height:** 82 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: greyish brown to blackish grey; **interior surface:** greyish brown to blackish grey; **break:** ?; **firing conditions:** reducing
description: An almost completely preserved bowl with a slight omphalos base. It is moderately offset, and the wall is curved and widely protruding. The rim transition is smooth, and the rim itself is retracting with a flattened lip.

Inventory number: 214/04
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes (certainty: likely)
preservation: partially, approximately 50 %; **in %:** 30–60 %
ornamentation: channel decorated; **description:** left to right slanting channel decorated on the rim (10 mm wide)
secondary firing: likely not fire-affected
description: This is a partially preserved bowl with a flat and slightly distinctive base. It has a straight and strongly projecting wall, characterized by a pronounced rim transition. The rim itself is short, slightly interior surface-arched, and features a slightly flattened lip.

Inventory number: 214/06
basic form: cup
type: with a profiled shape
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: medium fine clay scattered with small stones (up to 2 mm in size); **preservation:** partly preserved; base sintered; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated/facetted; **description:** There is a 5 mm wide coarse channel decorated or facet on the shoulder of the vessel.
secondary firing: likely not fire-affected
base diameter: 77 mm; **body diameter:** 160 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a partly preserved cup with a flat and slightly distinctive base and a vaulted, medium-projecting lower wall. It features a very smoothly rounded belly and an inward-arched shoulder.

Inventory number: 214/08
basic form: cup
type: with a s-profiled shape
variation: a high and wide shape
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: fine clay; **preservation:** poorly preserved, about six rim and wall fragments; largely sintered; **in %:** <10 %
kind of ware: fine
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: This is a poorly preserved cup with a rounded and pronounced belly, a very short and arched shoulder, a smooth neck transition, and a swung funnel-neck. The neck has no apparent rim, but it does have a rounded lip.

Inventory number: 214/09
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: This is medium-fine clay scattered mixed with small stones. (up to 5 mm in size); **preservation:** five rim and wall fragments, outside completely sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** ?; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** A left-to-right slanting channel decorated on the rim, measuring 6 mm in width and spaced 2 mm apart.
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: orange to blackish grey; **interior surface:** greyish graphite treated; **break:** brownish grey; **firing conditions:** mixed
description: These are the last remains of a turban rim bowl with a straight and very projecting wall and an extremely edged rim transition. The rim tapers inward, and the lip is flattened.

Inventory number: 214/11
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** poorly preserved, nine rim and wall fragments; nearly completely sintered; **in %:** <10 %
kind of ware: fine to medium fine
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: This is a poorly preserved bowl with a vaulted wall and a flattened lip.

Inventory number: 214/12
basic form: cup
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: finer to medium fine clay mixed with small stones; **preservation:** poorly preserved, one rim and one wall fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, rim very well smoothed and graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: brown; **interior surface:** ?; **break:** blackish grey; **firing conditions:** mixed?
description: These are the last remains of a cup with a swung and outward-projecting rim featuring a flattened lip.

Inventory number: 214/13
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** one fragment; nearly completely sintered; **in %:** <10 %
kind of ware: fine
ornamentation: facetted rim; **description:** Two horizontal facets on the outside of the rim
secondary firing: fire-affected?
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: This is one fragment of a bowl with a curved rim transition and an inward-arching rim featuring a slightly flattened lip.

Inventory number: 214/14
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** poorly preserved; one rim and one wall fragment (presumably from the same bowl); nearly completely sintered; **in %:** <10 %
kind of ware: medium fine
ornamentation: channel decorated; **description:** A flat, left-to-right slanting channel decorated on the rim, measuring 7 mm in width.
secondary firing: very strongly fire-affected
base diameter: 75 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange?; **firing conditions:** oxidizing
description: These are the last remains of a poorly preserved bowl with a flat and medium-distinctive base, likely featuring a straight and relatively wide projecting lower wall. It has a bellied rim transition and a very slightly arched inward rim with a flattened lip.

Inventory number: 214/15
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: medium fine clay mixed with small stones; **preservation:** poorly preserved; about six fragments from all parts; **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** well smoothed; graphite treated traces recognisable
secondary firing: ?
base diameter: 40 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** mixed
description: This is a poorly preserved bowl with a flat and only very slightly distinctive base. It has a relatively steep projecting wall with a slightly inward flattened lip.

Inventory number: 214/16
basic form: cup
type: with a profiled shape
variation: no rim formation
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: finer to medium fine clay mixed with small stones; **preservation:** partly preserved, mainly lower part; **in %:** 10–30 or 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A horizontal channel decorated on the shoulder and the belly (6 mm wide)

handle: lug
secondary firing: likely not fire-affected
base diameter: 80 mm; **rim diameter:** 145 mm; **body diameter:** 165 mm; **absolute height:** 134 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** mostly reducing
description: This is a partly preserved cup with a concave and well-distinctive base, a curved and wide projecting lower wall, and a smoothly rounded belly. The shoulder is short and arched inward. It features a slightly distinctive neck transition and a slightly asymmetrical cylindrical neck with no apparent rim but does have a rounded lip. Additionally, the oval-shaped lug is positioned vertically and spans the channel decorated.

Inventory number: 214/02
element: vertebrae, tibia, long bone
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3–4; **preservation:** fragments
burnt: strongly fire-affected
description: Four fragments.

Grave 215

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.38 m; **width:** 0.36 m; **depth:** 0.04 m; **diameter:** 0.38 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular circular grave pit was identified, filled with dark grey material. The grave suffered extensive disturbance due to ploughing, earth moving, and road construction, resulting in disruption down to the lower part of the urn (215/01). The centrally positioned urn contained the burnt human bones (215/02) along with the remains of two (?) *Ösenhalsreifen* (215/03 and 215/04).

Inventory number: 215/02
weight: 15.55 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 1–2.5 y (diagnostic elements: dental development)
age group: infans Ia

Inventory number: 215/03
basic form: neck ring, twisted
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4–5 mm; **weight:** 23 g; **length (fragment):** 134 mm; **width (fragment):** 125 mm; **height (fragment):** 6 mm
description: Four fragment of a twisted neck ring, with approximately 40–50 % of the neck ring preserved. Both ends are is rolled up and flattened.

Inventory number: 215/04
basic form: neck ring, twisted
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3.5 mm; **weight:** 9.9 g; **length (fragment):** 57 mm; **width (fragment):** 43 mm; **height (fragment):** 8 mm
description: A fragment of a tightly twisted neck ring, with approximately 30 % of the neck ring preserved. One end is rolled up and flattened.

Inventory number: 215/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: finer to medium fine clay mixed with small stones; **preservation:** partly preserved, mainly lower part; base and about 14 wall fragments, partly sintered; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: grey (graphite treated); **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a partly preserved larger vessel with a flat and very distinctive base and a swung and widely projecting lower wall.

Grave 216

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.5 m; **width:** 0.44 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular oval-shaped grave pit was discovered, filled with blackish grey material. In the centre of the grave, there was a centred urn (216/01) containing the burnt human bones (216/02).

Inventory number: 216/02
weight: 288.78 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: supraorbital margin, p=0.724)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 216/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** partly preserved; mainly lower part; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 100 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** reddish brown to blackish grey; **firing conditions:** mixed
description: This is a partly preserved larger vessel, mainly the lower part, with a flat and relatively distinctive base. It features a curved and medium projecting lower wall, and on the interior surface, it has an edged and medium projecting rim with a rounded lip.

Grave 217

documented on: 27.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.6 m; **width:** 0.54 m; **depth:** 0.24 m
preservation: disturbed: recent
description: A slightly irregular oval-shaped grave pit was identified, filled with dark brown material. The grave had been disturbed by ploughing, resulting in disruption down to the belly of the urn (217/01). The urn contained the burnt human remains. Additionally, two bronze pins (217/04? or 217/03 and 217/04) were found west of the urn in the grave fill.

Inventory number: 217/02
weight: 309.96 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: supraorbital margin, patella max. thickness, p=0.724)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 217/04a
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; **intentional destroyed:** not assessable; deformed
length: 29.6 mm; **width:** 46 mm; **height:** 15 mm; **thickness sheet/wire:** 3 mm; **weight:** 33.66 g
ornamentation: groove
description: This is a spindle head pin with a long, round shaft. The shaft is slightly bent about halfway up. It has a slightly offset spindle head with a hat-end, featuring two circumferential grooves at the ends and two rows of slanting parallel grooves. The spindle itself is slightly bulging.

Inventory number: 217/04b
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 14.45 g; **length (fragment):** 180 mm; **width (fragment):** 32 mm; **height (fragment):** 12 mm
description: These are four round pin shaft fragments, some of which are melted through in certain places.

Inventory number: 217/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay; **preservation:** partly preserved, about 50 %, mainly lower part and a few (20) wall fragments from upper part; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 105 mm; **body diameter:** 340 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: light brown; **interior surface:** light brown; **break:** light brown to blackish grey; **firing conditions:** oxidizing
description: This is a partly preserved larger vessel with a flat and very distinctive base. It features a slightly swung and medium projecting lower wall and a smoothly rounded belly.

Inventory number: 217/01
basic form: bone bead (?)
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: bone; **preservation:** fragment
burnt: likely fire-affected
length: 10 mm; **width:** 9 mm; **thickness:** 4 mm; **weight:** 0.3 g
description: Many small fragments of a turned bead (?).

Grave 218

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.5 m; **width:** 0.4 m; **depth:** 0.12 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular oval-shaped grave pit was discovered, filled with blackish grey material. In the centre of the grave, a centred urn (218/01) was found. However, the grave had suffered significant disturbance due to earth moving and ploughing, resulting in disruption down to the lowest parts of the urn. The urn contained the burnt human bones (218/02) as well as some animal bones (218/04), a bowl (218/03), and a razor (218/05). Additionally, some ceramic fragments (218/06 and 218/08) and bronze fragments (218/07) were salvaged from the grave fill.

Inventory number: 218/02
weight: 229.34 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: probably male (based on: humerus trochlea min. diameter, p=0.833)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 218/05
basic form: razor knife
type: half-moon razor
location within the grave: below the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not burnt; **intentional destroyed:** maybe intentional destroyed; deformed
width: 48 mm; **height:** 24 mm; **thickness sheet/wire:** 1.1 mm; **weight:** 7.43 g; **length (fragment):** 64 mm
description: Razor with a crescent-shaped blade, the handle broken off, with many small pieces missing from the edges.

Inventory number: 218/07a
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.6 g; **length (fragment):** 12 mm; **width (fragment):** 8 mm; **height (fragment):** 7 mm
description: Irregular melt drop.

Inventory number: 218/07b
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.44 g; **length (fragment):** 9 mm; **width (fragment):** 9 mm; **height (fragment):** 2 mm
description: Irregular flat bronze fragment.

Inventory number: 218/07c
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.51 g; **length (fragment):** 8 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: An irregular bronze fragment.

Inventory number: 218/07d
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 0.44 g; **length (fragment):** 11 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: Small pin shaft or arm ring fragment.

Inventory number: 218/01
basic form: *Doppelkonus*
type: flowing belly transition
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay; **preservation:** partly preserved, mainly base and lower wall; deformed; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: partially traces of secondary firing
base diameter: 126 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** mostly oxidizing
description: This is a partially preserved larger vessel with a flat and very distinctive base. It is, however, very deformed: partly having a steeply projecting lower wall and partly a flatly projecting lower wall. One wall fragment suggests a biconical shape. If it indeed is a *Doppelkonus*, it would belong to one of the newer forms known as the swung form.

Inventory number: 218/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay; **preservation:** well preserved, approximately 95 %; **in %:** 60–90 %?? %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected

base diameter: 116 mm; **rim diameter:** 116 mm; **absolute height:** 65 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a well-preserved bowl with a concave base, a curved steeply projecting lower wall, and a flattened lip.

Inventory number: 218/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
secondary firing: likely not fire-affected
description: Three uncharacteristic wall fragments.

Inventory number: 218/04
element: humerus
location within the grave: within the urn
grave good: yes (certainty: very likely)
species: sus; **preservation:** fragment
burnt: likely not fire-affected
weight: 3.2 g
description: This is the left diaphysis of a pig humerus. The exact age is not clear, but based on the size, it is likely from an infantile to juvenile pig.

Grave 219

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.51 m; **depth:** 0.13 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit was discovered, filled with black to grey material. In the centre of the grave, there was a centred urn (219/01). However, the grave and urn had been disturbed by ploughing and earth moving. The urn contained the burnt human remains (219/02) along with various items, including a miniature cup (219/03), a bowl (219/04), a knife fragment (219/05), a pin fragment (219/06), a bronze fragment (219/07), and some ceramic sherds (219/10 and 219/11). Additionally, further ceramic fragments (219/08 and 219/09) were salvaged from the grave fill.

Inventory number: 219/02
weight: 182.79 g
burning stage: III
inventory: fragments of all body areas present
sex: probably female (based on: supraorbital margin, mandible condyle width, p=0.854)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 219/05
basic form: knife
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
weight: 17.22 g; **length (fragment):** 89 mm; **width (fragment):** 20 mm; **height (fragment):** 3 mm
ornamentation: grooves, crescent shaped indentations
description: This is a fragment of a knife with a straight back and a tipped point. Parts of both the blade and handle are broken off.

Inventory number: 219/06
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 2.39 g; **length (fragment):** 53 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: This is a pin shaft fragment, and it has a round rod shape.

Inventory number: 219/07
basic form: sheet
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 3.74 g; **length (fragment):** 40 mm; **width (fragment):** 17 mm; **height (fragment):** 8 mm
description: A bronze sheet fragment, maybe a razor fragment?

Inventory number: 219/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarser clay mixed with small stones (occasionally up to 8 mm in size); **preservation:** partly preserved, mainly base and about 30 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: partly fire-affected
base diameter: 120 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: orange to brownish grey; **interior surface:** grey to greyish black; **break:** black; **firing conditions:** reducing
description: This is a partly preserved larger vessel with a flat, slightly distinctive base and a straight, medium-projecting lower wall.

Inventory number: 219/03
basic form: cup
type: with a s-profiled shape
variation: a high and wide shape
location within the grave: in the urn
grave good: yes (certainty: most likely)

material: fine to medium fine clay mixed with small stones; a little mica visible on surface; **preservation:** well preserved; approximately 95 %; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: rills; **description:** There are six horizontal rills on the neck and rim transition, each measuring 1 mm in width and spaced 1 mm apart. Additionally, there is a group of vertical rills on the belly and upper-lower wall, numbering at least 11, each 1 mm wide and spaced 1 mm apart.
secondary firing: likely not fire-affected
base diameter: 30 mm; **rim diameter:** 84 mm; **body diameter:** 80 mm; **absolute height:** 80 mm; **wall thickness from:** 2 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** oxidizing (?)
description: This is a well-preserved miniature vessel with a concave and distinctive base. It features a curved and projecting lower wall and a smoothly rounded belly. The vessel has a smoothly arched inward shoulder, a smooth neck transition, and a cylindrical neck. The rim transition is smooth, and it has a curved and outward-arched rim with a rounded lip.

Inventory number: 219/04
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay, mixed with small stones; **preservation:** well preserved, approximately 80 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A flat, left-to-right slanting channel decorated with a width of 6 mm.
secondary firing: likely not fire-affected
base diameter: 56 mm; **rim diameter:** 150 mm; **body diameter:** 157 mm; **absolute height:** 55 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** oxidizing (?)
description: This is a well-preserved bowl with a flat and slightly distinctive base. It features a slightly curved wall with a slightly edged rim transition and an inward-slanting rim.

Inventory number: 219/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine clay mixed with small stones; **preservation:** last remains, three wall fragments; partly sintered; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey to light grey; **firing conditions:** oxidizing
description: Three uncharacteristic wall fragments.

Inventory number: 219/09
basic form: base fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine?
secondary firing: likely not fire-affected
base diameter: 30 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** light grey; **firing conditions:** oxidizing
description: This is a base fragment of a vessel with an omphalos base.

Inventory number: 219/10
basic form: bowl
type: conical to steeply conical shape
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay mixed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed?
description: This is one sherd of a bowl with a very steeply projecting wall and a horizontally flattened lip.

Inventory number: 219/11
basic form: cup
type: with a profiled shape
variation: cylinder- to funnel-neck
location within the grave: in the urn
stray find: yes (certainty: likely)
material: fine clay; **preservation:** one sherd; **in %:** <10 %
kind of ware: fine; **exterior surface:** graphite treated; **interior surface:** graphite treated
ornamentation: channel decorated; **description:** A vertical channel decorated on the shoulder with a width of 4 mm and spaced 1 mm apart.
secondary firing: likely not fire-affected
wall thickness from: 3.5 mm **to:** 3.5 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: This is a sherd of a cup with an arched inward shoulder and a smooth neck transition.

Grave 220

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.51 m; **width:** 0.48 m; **depth:** 0.15 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: An irregular circular grave pit filled with dark brown material was identified. Slightly to the southeast and off-centred, there was an urn (220/01) within the grave. However, both the grave and the urn had suffered significant disturbance due to ploughing and earth moving, resulting in the destruction of the urn down to the lower part. The urn contained the burnt human bones (220/02) as well as a bowl (220/03), a few bronze droplets (220/04), and two bone beads (220/05). Additionally, further bronze objects were found underneath the urn, including a knife fragment (220/06), a belt hook (220/07), and two bronze pins (220/08–09). Furthermore, one more bone bead (220/10) and additional ceramic fragments (220/12) were discovered within the grave fill. Some ceramic fragments were also translocated by earth moving (220/11).

Inventory number: 220/02
weight: 241.85 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: Axis AP diameter, axis transverse diameter, p=0.747)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at joints)
age group: middle adult to early mature

Inventory number: 220/04a
basic form: drop/melted fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.66 g; **length (fragment):** 19 mm; **width (fragment):** 7 mm; **height (fragment):** 5 mm
description: These are drops that melted onto burnt human remains.

Inventory number: 220/04b
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.21 g; **length (fragment):** 19 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: These are two matching *Noppenring* fragments wrapped from plain round wire, with more than 10 % preserved.

Inventory number: 220/04c
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.08 g; **length (fragment):** 10 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: This is a *Noppenring* fragment wrapped from plain round wire, with only 3 turns preserved and less than 5 % of the fragment preserved.

Inventory number: 220/04d
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.08 g; **length (fragment):** 6 mm; **width (fragment):** 5 mm; **height (fragment):** 3 mm
description: This is a *Noppenring* fragment wrapped from simple round wire, with 4 turns preserved and less than 5 % of the fragment preserved.

Inventory number: 220/04e
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.1 g; **length (fragment):** 10 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: This is a *Noppenring* fragment wound from plain round wire, with 3 turns preserved and less than 5 % of the fragment preserved.

Inventory number: 220/04f
basic form: *Noppenring*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.04 g; **length (fragment):** 7 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: This is a *Noppenring* fragment wound from plain round wire, with 3 turns preserved and less than 5 % of the fragment preserved.

Inventory number: 220/06
basic form: knife
location within the grave: under the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed

width: 23 mm; **thickness sheet/wire:** 0.3–3 mm; **weight:** 24.57 g; **length (fragment):** 102 mm; **height (fragment):** 26 mm
ornamentation: ornamented back
description: This is a knife with a straight decorated back, but the handle has broken off.

Inventory number: 220/07
basic form: belt hook
type: Unterhaching
location within the grave: under the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected
length: 80 mm; **width:** 47 mm; **height:** 11 mm; **thickness sheet/wire:** 0.5–2 mm; **weight:** 17.17 g
description: This is a belt hook with a round plate and an attached hook, opposite a short hook.

Inventory number: 220/08_09
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
height: 13 mm; **thickness sheet/wire:** 3 mm; **weight:** 30.52 g; **length (fragment):** 227 mm; **width (fragment):** 110 mm
ornamentation: grooves, fir branch pattern
description: This is a long round-bar spindle head pin with a slightly offset head. The head has a slightly double-conical shape with a hat-end and is adorned with four circumferential grooves. There are also four circumferential rows of parallel grooves on the head. Additionally, there is a three rows of fir pattern on the neck, which is filled with circumferential grooves.

Inventory number: 220/10b
basic form: drop/melted fragment
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.14 g; **length (fragment):** 5 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
description: An irregular bronze fragment.

Inventory number: 220/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay, occasionally mixed with small stones; **preservation:** partly preserved, mainly base and lower part and about 20 wall fragments; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** (well) smoothed; **interior surface:** (well) smoothed
secondary firing: likely not fire-affected
base diameter: 104 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: brownish grey; **interior surface:** orange brown; **break:** greyish black; **firing conditions:** oxidizing
description: This is a partly preserved larger vessel with a flat and very distinctive base. It has a slightly curved and medium projecting lower wall and a smoothly rounded belly.

Inventory number: 220/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** completely preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed, graphite treated
ornamentation: line ornamentation; **description:** A line ornamentation on the interior surface.
secondary firing: likely not fire-affected
base diameter: 46 mm; **rim diameter:** 128–130 mm; **absolute height:** 53 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey to silvery; **break:** black; **firing conditions:** reducing
description: This is a partly preserved larger vessel with a flat and very distinctive base. It features a slightly curved and medium projecting lower wall and a smoothly rounded belly.

Inventory number: 220/12
basic form: rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: fine clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine to medium fine
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
description: One rim fragment from a finer vessel with a cylindrical neck. The rim is characterized by an on the interior surface edged and very projecting rim with a rounded lip.

Inventory number: 220/11
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarser clay mixed with small stones (up to 5 mm in size); **preservation:** poorly preserved, three fragments, one completely sintered; **in %:** <10 %
kind of ware: medium fine
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
description: These are the last remains of a coarser vessel with an arched inward shoulder and a smooth neck transition. It has a very short and tapering neck with a smooth rim transition, culminating in a projecting rim with a rounded lip.

Inventory number: 220/05a
basic form: bone bead
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bone; **preservation:** complete
burnt: most likely fire-affected
length: 8 mm; **width:** 10 mm; **thickness:** 11 mm; **weight:** 1.6 g
description: An elongated straight bone bead.

Inventory number: 220/05b
basic form: bone bead
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bone; **preservation:** complete

burnt: most likely fire-affected
length: 10 mm; **width:** 10 mm; **thickness:** 9 mm; **weight:** 0.92 g
description: An elongated straight bone bead that has been broken once, likely as a result of exposure to fire.

Inventory number: 220/10a
basic form: bone bead
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bone; **preservation:** fragment
burnt: most likely fire-affected
length (fragment): 7 mm; **width:** 10 mm; **thickness:** 1 mm; **weight:** 0.4 g
description: Two elongated-straight bone bead fragments that belong together.

Grave 221

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.53 m; **width:** 0.5 m; **depth:** 0.15 m
preservation: disturbed: earth moving machines, recent
description: A roughly circular grave pit was found, filled with dark brown material. In the centre of the grave, there was a centred urn (221/01). However, the grave had suffered significant disturbance due to ploughing and earth moving, resulting in disruption down to the shoulder of the urn. North of the urn, a bowl (221/06) was positioned. The urn contained the burnt human bones (221/02) along with two bronze pin fragments (221/03) and some ceramic sherds (221/07, 221/08, 221/13, 221/10, and 221/04). Additionally, further ceramic fragments (221/05, 221/11, 221/12, and 221/09) were translocated by ploughing and earth moving.

Inventory number: 221/02
weight: 639.22 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: dens axis transverse diameter, p=0.619)
age at death: 20–50 y (diagnostic elements: no degenerative changes at joints)
age group: adult to early mature

Inventory number: 221/03
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** deformed
thickness sheet/wire: 3 mm; **weight:** 7.97 g; **length (fragment):** 155 mm; **width (fragment):** 28 mm; **height (fragment):** 8 mm
ornamentation: ripples, fir branch pattern
description: Two pin shaft fragments that belong together. They feature a ribbed shaft with a surrounding fir branch pattern.

Inventory number: 221/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay, mixed with stones up to 5 mm in size; **preservation:** largely preserved; nearly completely sintered; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 390 mm; **wall thickness from:** 6 mm **to:** 10 mm
firing conditions: oxidizing
description: A largely preserved larger vessel with a flat and very distinctive base. It has a very slightly swung lower wall and a smoothly rounded belly. The vessel features a very inward arched shoulder with a smooth but distinctive neck transition, leading to a tapering neck. The rim is very outward projecting with a flattened lip. There are organic traces at the bottom.

Inventory number: 221/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
secondary firing: likely not fire-affected
description: Uncharacteristic and fire-affected wall fragments.

Inventory number: 221/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: north of the urn/burnt human bones
grave good: yes
respective certainty: very likely
material: fine clay mixed with small stones; **preservation:** partly preserved, very fragmented, base and approximately 20 wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 36 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish brown to blackish grey; **interior surface:** greyish brown to blackish grey; **break:** black; **firing conditions:** mixed
description: A partly preserved bowl with a distinctive omphalos base. It features a very steeply projecting and curved wall with a slightly flattened lip.

Inventory number: 221/07
basic form: large vessel
location within the grave: in the urn
grave good: yes
respective certainty: very unlikely
material: fine to medium fine clay mixed with small stones; **preservation:** one fragment; interior surface sintered; **in %:** <10 %

kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
rim diameter: 280 mm; **wall thickness from:** 7 mm **to:** 14 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: This is a rim fragment of a larger vessel with a tapering neck and a smooth rim transition. The rim is outward projecting, and on the rim, three paired vertical perforations are recognizable, each with a 5 mm diameter.

Inventory number: 221/08
basic form: cup
location within the grave: in the grave fill; in the urn
stray find: yes (certainty: probably)
material: fine clay mixed with small stones; **preservation:** two fragments, outside partly sintered; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed; **interior surface:** well to very well smoothed
ornamentation: channel decorated; **description:** A vertical channel decorated on the belly with a width ranging from 4 mm to 5 mm and spaced 1 mm apart.
secondary firing: fire-affected
base diameter: about 60 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: orange to ochre; **interior surface:** orange to ochre to black; **break:** ochre to greyish black; **firing conditions:** mostly oxidizing
description: This is a poorly preserved cup with a flat base and a curved lower wall that forms a rounded belly.

Inventory number: 221/13
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: likely)
material: medium fine clay mixed with small stones and mica; **preservation:** one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
firing conditions: mostly oxidizing
description: One wall fragment of a medium fine vessel.

Inventory number: 221/04
basic form: rim fragment
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: coarse clay, mixed with many stones; **preservation:** one rim and three wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: bar
handle: remains of a lug
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: grey; **interior surface:** orange; **break:** grey; **firing conditions:** mixed
description: These are the last remains of a coarser vessel with an outward arched rim and a rounded lip.

Inventory number: 221/11
basic form: rim fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: clay; **preservation:** one rim and two wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed; graphite treated; **interior surface:** well to very well smoothed; graphite treated
secondary firing: slightly fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: ochre; **interior surface:** black; **break:** ?; **firing conditions:** mixed
description: These are the last remains of a vessel with a funnel-shaped neck, a smooth rim transition, and a very strongly outward projecting rim with a very slightly edged lip.

Inventory number: 221/10
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: medium fine clay mixed with small stones; **preservation:** one base fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
colour exterior surface: black; **interior surface:** greyish black; **break:** black; **firing conditions:** reducing
description: Base fragment of a larger vessel.

Inventory number: 221/12
basic form: cup
type: with a sharp profiled shape
variation: shallow shape and a short shoulder and neck
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: fine clay mixed with small stones; **preservation:** one fragment; surface corroded; **in %:** <10 %
kind of ware: fine to medium fine
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** black; **firing conditions:** mixed
description: This is the last fragment of a cup with a curved and very projecting lower wall. On the outside, it has an edged rim transition, and the rim itself is curved and outward projecting.

Inventory number: 221/09
basic form: base fragment; wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: finer to medium fine clay mixed with few small stones; **preservation:** one base and three wall fragments; **in %:** <10 %? %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 60 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a medium fine vessel.

Grave 222

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.51 m; **depth:** 0.15 m; **diameter:** 0.51 m
preservation: disturbed: earth moving machines, recent
description: Your description is clear. This is a very slightly irregular circular grave pit filled with dark brown material. The grave was disturbed by ploughing down to the shoulder of the urn (222/01), which was positioned in the centre of the grave. The urn contained the burnt human bones (222/002), along with a bronze pin fragment (222/06) and some ceramic fragments (222/09 and 222/10). Additionally, a miniature vessel (222/03) was found northwest of the urn, and further ceramic fragments (222/05, 222/07, and 222/08) were salvaged from the grave fill.

Inventory number: 222/002
weight: 564.9 g
burning stage: III
inventory: fragments of all body areas present
sex: probably male (based on: mastoid process, mandible condyle width, humerus capitolum max. diameter, p=0.868)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at joints)
age group: middle adult to early mature

Inventory number: 222/04
basic form: pin shaft
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 8.08 g; **length (fragment):** 113 mm; **width (fragment):** 8 mm; **height (fragment):** 21 mm
description: This is a pin shaft fragment with a round rod, and the head has been broken off.

Inventory number: 222/06
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 1.43 g; **length (fragment):** 24 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: A small round pin shaft or arm ring fragment.

Inventory number: 222/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarse clay mixed with small stones (up to 7 mm in size); **preservation:** partly preserved (about half); mainly base to belly and 15 wall and 4 rim fragments; partly sintered; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 126 mm; **body diameter:** 380 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: brown; **interior surface:** brown; **break:** blackish grey; **firing conditions:** oxidizing
description: This is a partly preserved larger vessel with a flat and medium distinctive base. It has a slightly swung lower wall and a smoothly rounded belly. The vessel features a very widely, nearly horizontally projecting rim with a slightly flattened lip.

Inventory number: 222/03
basic form: something else
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes; **pyre good:** yes
respective certainty: very likely
material: finer clay; **preservation:** partly preserved, one base and six wall fragments; partly sintered; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: partially fire-affected
base diameter: 60 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: This is a miniature vessel with a flat and only slightly distinctive base, and it features an arched inward wall.

Inventory number: 222/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarse surface, slightly smoothed; **interior surface:** coarse surface, slightly smoothed
handle: lobular handle
secondary firing: secondary burnt
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** oxidizing
description: This is one fragment of a larger vessel with an arched inward shoulder, and it has a lobular handle situated on the shoulder.

Inventory number: 222/08
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: finer clay mixed with small stones; **preservation:** four wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** graphite treated; **interior surface:** graphite treated
ornamentation: channel decorated; **description:** vertical channel decorated
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm

colour exterior surface: brownish grey to blackish grey; **interior surface:** brownish grey to blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: Four wall fragments of a finer vessel.

Inventory number: 222/09
basic form: wall fragment
location within the grave: in the urn
stray find: yes (certainty: likely)
material: finer clay; **preservation:** two wall fragments; **in %:** <10 %
kind of ware: fine to medium fine
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: wall fragments.

Inventory number: 222/10
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: likely)
material: medium fine clay; **preservation:** one fragment; **in %:** <10 %
exterior surface: smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** blackish grey; **firing conditions:** oxidizing
description: A wall fragment.

Inventory number: 222/07
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: finer to medium fine clay mixed with small stones; **preservation:** one rim and two wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: brown; **interior surface:** brown; **break:** blackish grey; **firing conditions:** oxidizing?
description: These are the last remaining fragments of a bowl with a slightly curved and very projecting wall, which culminates in a rounded lip.

Grave 223

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.4 m; **width:** 0.4 m; **depth:** 0.12 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines, recent
description: This is a very slightly irregular circular grave filled with dark brown material. In the centre of the grave, there was a centred urn (223/01) that contained various items, including the burnt human bones (223/02), the remains of a vessel (223/06), an almost complete bowl (223/07), the remains of a cup (223/09), a few stray sherds (223/10 and 223/12), as well as bronze neck ring fragments (223/03?), one whole ring (223/05a), and a ring fragment (223/05b). Additionally, there were wire fragments (223/04), further bronze fragments (223/11), and very few remains of undeterminable animal bones (223/08) found within the grave fill.

Inventory number: 223/02
weight: 396.46 g
burning stage: IV
Green staining at: unidentified diaphyseal fragments
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–9 y (diagnostic elements: dental development)
age group: infans II

Inventory number: 223/03
basic form: neck ring
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; almost complete
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 19.67 g; **length (fragment):** 179 mm; **width (fragment):** 93 mm; **height (fragment):** 14 mm
description: These are four fragments of a loosely twisted *Ösenhalsreif*. It appears that one rolled-up end is missing.

Inventory number: 223/04a
basic form: wire
location within the grave: within the urn
not classifiable: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: not assessable
thickness sheet/wire: 1 mm; **weight:** <0.01 g; **length (fragment):** 9 mm; **width (fragment):** 1 mm; **height (fragment):** 1 mm
description: A small irregular wire fragment.

Inventory number: 223/04b
basic form: wire
location within the grave: within the urn
not classifiable: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: not assessable
thickness sheet/wire: 1 mm; **weight:** <0.01 g; **length (fragment):** 10 mm; **width (fragment):** 1 mm; **height (fragment):** 1 mm
description: A small irregular wire fragment.

Inventory number: 223/05a
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)

material: bronze; **preservation:** unscathed; complete
burnt: slightly melted; burnt
thickness sheet/wire: 2 mm; **weight:** 2.62 g; **length (fragment):** 30 mm; **width (fragment):** 19 mm; **height (fragment):** 4 mm
description: This is an irregular oval bronze ring with a rhombic cross-section.

Inventory number: 223/05b
basic form: ring
type: with an oval cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 2 mm; **weight:** 0.73 g; **length (fragment):** 17 mm; **width (fragment):** 20 mm; **height (fragment):** 2 mm
description: This is a half of an irregular oval bronze ring with an oval cross-section.

Inventory number: 223/11a
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 3.4 g; **length (fragment):** 49 mm; **width (fragment):** 9 mm; **height (fragment):** 6 mm
ornamentation: line ornamentation
description: Two matching fragments of an arm ring or a pin.

Inventory number: 223/11b
basic form: wire
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: bronze; **preservation:** fragmentary
burnt: probably fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1.3 mm; **weight:** 0.1 g; **length (fragment):** 6.7 mm; **width (fragment):** 3 mm
ornamentation: line ornamentation
description: One small wire fragment with a round cross-section.

Inventory number: 223/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones; **preservation:** partly preserved, very fractured; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** (well) smoothed; **interior surface:** (well) smoothed
secondary firing: likely not fire-affected
base diameter: 108 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: brownish grey to black; **interior surface:** orange; **break:** orange to greyish brown; **firing conditions:** oxidizing
description: This is a very fractured larger vessel with a flat and medium distinctive base. It has a slightly curved and widely projecting lower wall, a tapering neck, and on the interior surface, an edged rim transition. The rim itself is medium projecting with a rounded lip.

Inventory number: 223/06
basic form: base fragment; wall fragment
location within the grave: in the urn
grave good: yes (certainty: likely)
material: clay mixed with small stones; **preservation:** partly preserved; base and lower wall; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
base diameter: 30 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** black?; **break:** orange to black; **firing conditions:** mixed
description: This is a partly preserved fine vessel with a quite distinctive omphalos base and a bulbous and steeply protruding wall.

Inventory number: 223/10
basic form: wall fragment
location within the grave: see description
stray find: yes (certainty: probably)
material: coarse clay interspersed with small stones; **preservation:** two sherds; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
secondary firing: fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: orange to beige; **interior surface:** orange to beige; **break:** orange to blackish grey; **firing conditions:** oxidizing
description: These are the last remains of a coarse vessel, and they are mixed with the sherds of the urn.

Inventory number: 223/07
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: in the urn
grave good: yes; **pyre good:** yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** A left-to-right slanting channel decorated on the rim with a width of 3 mm.
secondary firing: partially fire-affected
base diameter: 55 mm; **rim diameter:** 120 mm; **body diameter:** 135 mm; **absolute height:** 60 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: rim area orange, rest greyish brown; **interior surface:** rim area orange, rest greyish brown; **break:** blackish grey; **firing conditions:** mixed
description: This is an almost completely preserved bowl with a slightly thickened well-offset base. It features a sweepingly medium-steeply protruding wall with a bellied rim transition and a bellied inward-bent rim with a very slightly flattened lip.

Inventory number: 223/09
basic form: cup
type: with a s-profiled shape
variation: a high edgy shape
location within the grave: in the urn
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** rim-and wall fragments, old breaks; **in %:** 10–30 %

kind of ware: fine to medium fine; **exterior surface:** very well smoothed, corroded and partly sintered; **interior surface:** well smoothed, corroded
secondary firing: fire-affected
rim diameter: 110 mm; **body diameter:** 144 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: This is a partly preserved vessel with a bulbous belly and a short and widely inward-bent shoulder. It has a smooth neck transition and a slightly cylindrical neck. The rim transition is smooth, and it features a slightly protruding rim with a rounded lip.

Inventory number: 223/08
element: diaphysis
location within the grave: within the urn
grave good: yes (certainty: very likely)
species: not determinable; **age:** infans to juvenile; **preservation:** fragments
burnt: likely not fire-affected
weight: 0.5 g
description: Very small fragmented diaphyseal splinters (13 in total), which species can no longer be determined.

Inventory number: 223/02
element: metatarsal
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Grave 224

documented on: 28.4.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.44 m; **width:** 0.43 m; **depth:** 0.12 m; **diameter:** 0.44 m
preservation: disturbed: recent
description: This is a very slightly irregular circular grave pit filled with dark brown material. The grave was disturbed by ploughing down to the shoulder of the urn (224/01). The urn was positioned in the centre of the grave and contained the burnt human bones (224/02) and animal bones (224/05). Additionally, a bronze pin fragment (224/04) and some ceramic fragments (224/06, 224/07, 224/08, and 224/09) were placed on the south-east shoulder of the urn. On top of the urn, there was a miniature vessel (224/03). Further ceramic fragments (224/10, 224/11, and 224/12) were salvaged from the grave fill.

Inventory number: 224/02
weight: 101.56 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 4–8 y (diagnostic elements: dental development)
age group: infans

Inventory number: 224/04
basic form: pin
type: ball head pin
variation: with a simple ball head
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2.5 mm; **weight:** 1.74 g; **length (fragment):** 30 mm; **width (fragment):** 6 mm; **height (fragment):** 6 mm
description: This is a ball-head pin with a small, slightly pointed ball-head and a round shaft with parallel circumferential grooves. It's possible that it belongs to the other pin fragments.

Inventory number: 224/04a
basic form: pin shaft
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 1.69 g; **length (fragment):** 36 mm; **width (fragment):** 8 mm; **height (fragment):** 5 mm
description: A round pin shaft fragment (belonging to 4).

Inventory number: 224/04b
basic form: pin shaft
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 0.57 g; **length (fragment):** 12 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: A round pin shaft fragment (belonging to 04).

Inventory number: 224/04c
basic form: pin shaft
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 0.91 g; **length (fragment):** 13 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: A round pin shaft fragment (belonging to 4).

Inventory number: 224/04d
basic form: wire
location within the grave: under the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary

burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.3 g; **length (fragment):** 16 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: A round wire fragment.

Inventory number: 224/01
basic form: large vessel
location within the grave: in the north of the grave; in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay mixed with small stones (up to 2 mm); **preservation:** partly preserved (about half); mainly base to belly (one base fragment, approx. 30 wall fragments); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, base area sintered; **interior surface:** well smoothed, base area sintered
secondary firing: likely not fire-affected
base diameter: 126 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish orange; **break:** greyish black; **firing conditions:** oxidizing
description: This is an urn base fragment with a flat base that has a distinctive offset. The lower belly is straight to very slightly curved.

Inventory number: 224/03
basic form: special form
type: miniature vessel
location within the grave: within the urn
grave good: yes (certainty: likely)
material: medium fine; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** coarsely smoothed, partly sintered, corroded; **interior surface:** coarsely smoothed, partly sintered, corroded
secondary firing: likely not fire-affected
absolute height: 18 mm; **wall thickness from:** 5 mm **to:** 10 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: This is a miniature vessel with an oval form. It has a rounded base offset, a rounded body without any transitions, a rounded lip, and its dimensions are approximately 56 mm in length and 35 mm in width.

Inventory number: 224/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: on top of the urn; west of the urn/burnt human bones
secondary grave good: yes (certainty: likely)
material: medium fine with small stones; **preservation:** partly preserved (80 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
base diameter: 32 mm; **rim diameter:** 126 mm; **body diameter:** 128 mm; **absolute height:** 80 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** reducing
description: This is a bowl with an omphalos (navel-like) base and a smooth transition. It has a slightly curved belly, no distinct rim transition, and a flat lip.

Inventory number: 224/07+224/08
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: see description; west of the urn/burnt human bones
secondary grave good: yes; **pyre good:** yes (certainty: likely)
material: fine to medium fine with small stones; **preservation:** partly preserved, wall fragments (40 %); **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** almost completely sintered; **interior surface:** almost completely sintered
secondary firing: fire-affected
rim diameter: 100 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange-greyish black; **firing conditions:** oxidizing
description: This bowl was placed upside down in 224/06. It has an almost straight belly, a very smooth, almost not visible shoulder transition, and no rim transition. The lip of the bowl is rounded.

Inventory number: 224/09
basic form: base/wall fragment
location within the grave: on top of the urn; east of the urn/burnt human bones; south of the urn/burnt human bones
pyre good: yes; **stray find:** yes (certainty: likely)
material: fine; **preservation:** partly preserved, base fragment and 10 wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** smoothed and very well smoothed towards upper parts, partly sintered
secondary firing: partially slightly fire-affected
base diameter: 54 mm; **body diameter:** 120 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: orange–greyish brown; **interior surface:** greyish brown; **break:** orange greyish black; **firing conditions:** mixed
description: This is an object with a flat, medium-distinctive base and a slightly rounded lower part.

Inventory number: 224/10
basic form: wall fragment
location within the grave: on top of the urn; east of the urn/burnt human bones; south of the urn/burnt human bones
pyre good: yes; **stray find:** yes
respective certainty: very unlikely
material: medium fine clay with stones; **preservation:** partly preserved, 10 wall fragments, old breaks; **in %:** <10? %
kind of ware: fine to medium fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: very strongly fire-affected **wall thickness from:** 5 mm **to:** 5 mm
firing conditions: mixed
description: Last remain of a fine to medium fine vessel.

Inventory number: 224/11
basic form: pot
type: with a s-profiled shape
variation: with a finger dab rim
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: coarse; **preservation:** fragment (rim); **in %:** <10 %
kind of ware: fine; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
ornamentation: finger dab bar; **description:** Finger dab on the horizontal rim.

secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown–light brown; **interior surface:** greyish brown–light brown; **break:** greyish black; **firing conditions:** mixed
description: This is a rim fragment of a pot with a nearly straight neck and a very slightly protruding rim. The rim has vertical "finger dab bar" decoration.

Inventory number: 224/12
basic form: cup
type: with a s-profiled shape
variation: a high and narrow shape
location within the grave: in the grave fill: see description
stray find: yes (certainty: probably)
material: medium fine with small stones and mica; **preservation:** partly preserved, 1 wall and rim fragment; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
rim diameter: 140 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: greyish black, black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: This is the upper part of a cup. It has a slightly rounded inward-bent neck with a smooth transition to a slightly curved protruding rim with a rounded lip.

Inventory number: 224/05
element: humerus
location within the grave: ?
grave good: yes (certainty: very likely)
species: ovis/capra; **age:** juvenile?; **preservation:** fragments
burnt: not fire-affected
weight: 4.3 g
description: This is the right humerus with only the diaphysis preserved. There are copper discolorations in some spots. It is relatively small and likely from a young individual, although the lack of epiphyseal joints makes it difficult to determine the exact age.

Grave 225

documented on: 29.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.38 m; **width:** 0.38 m; **depth:** 0.14 m; **diameter:** 0.38 m
preservation: disturbed: recent
description: This is a very slightly irregular circular grave pit filled with greyish black material. The grave was disturbed by ploughing down to the shoulder of the urn (225/01). The urn was positioned in the centre of the grave and contained the burnt human bones (225/02) as well as a bronze pin fragment (225/05). Animal bones (225/04) were found south of the urn. Further ceramic fragments (225/03, 225/06) were salvaged from the grave fill.

Inventory number: 225/02
weight: 333.38 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 12.5–16.5 y (diagnostic elements: dental development)
age group: adolescent

Inventory number: 225/05
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.24 g; **length (fragment):** 19 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: This is a slowly tapering pointed pin tip.

Inventory number: 225/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine with small stones; **preservation:** partly preserved, base and wall, rim and upper part missing, 50 %; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** partly chipped and sintered; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **body diameter:** 296 mm; **wall thickness from:** 4 mm **to:** 7 mm
colour exterior surface: brown; **interior surface:** brown; **break:** greyish black; **firing conditions:** reducing
description: This object has a flat, medium-distinctive base, a protruding straight lower part, and a rounded belly.

Inventory number: 225/03
basic form: cup
type: with a profiled shape
variation: a high funnel-neck
location within the grave: within the urn
stray find: yes (certainty: probably)
material: fine; **preservation:** partly preserved, only one wall/rim fragment; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, slightly corroded; **interior surface:** very well smoothed with graphite treated, extremely well smoothed neck
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: black; **interior surface:** black?; **break:** black?; **firing conditions:** reducing
description: This is a cup with a curved belly and an edged shoulder transition featuring a vertical groove. It also has a slightly curved protruding neck and a rounded lip.

Inventory number: 225/04
element: pelvis
location within the grave: south of the urn
grave good: yes (certainty: very likely)
species: ovis/capra; **age:** juvenile?; **preservation:** fragments
burnt: most likely not fire-affected
weight: 6.3 g
description: Two pelvic fragments from the left half of the body, likely from a sheep or goat. These fragments include parts of the os ilium and ischium. They are poorly adaptable and have very poor surface preservation, making it challenging to determine their exact age, but they are likely from a juvenile individual.

Inventory number: 225/08
element: radius?
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: very likely)
species: not determinable; **preservation:** fragments
burnt: fire-affected
weight: 11 g
description: Various burnt bone remains with different degrees of burning, ranging from black to light brown–beige. These remains are difficult to identify with certainty, but one possibility is that they could be from a pig's radius. However, this identification is uncertain and should be considered as indeterminate.

Grave 226

documented on: 29.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, long oval; **length:** 0.43 m; **width:** 0.39 m; **depth:** 0.08 m; **diameter:** 0.42 m
preservation: disturbed: recent
description: This is a slightly irregular circular grave pit filled with dark brown material. The grave was disturbed by ploughing. The urn was positioned in the centre of the grave and contained the burnt human bones (226/02) as well as a bronze earring fragment (226/03). Further ceramic fragments (226/04) were salvaged from the grave fill.

Inventory number: 226/02
weight: 178.13 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 226
basic form: earring
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze/bone; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.63 g; **length (fragment):** 24 mm; **width (fragment):** 15 mm; **height (fragment):** 2 mm
description: Two fragments of a bronze earring with three disc-shaped bone rings.

Inventory number: 226/1
basic form: large vessel
location within the grave: in the west of the grave; in the centre of the grave
urn: yes (certainty: probably)
material: medium fine with a few bigger stones; **preservation:** partly preserved (1 base fragment and approx. 30 wall fragments); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: brown; **interior surface:** orange; **break:** greyish black; **firing conditions:** oxidizing/ mixed?
description: All remaining fragments are too small and uncharacteristic for a detailed description.

Inventory number: 226/04
basic form: something else
location within the grave: within the urn; in the centre of the grave
stray find: yes
respective certainty: very unlikely
material: medium fine; **preservation:** ?; **in %:** ?
kind of ware: coarse; **exterior surface:** completely sintered; **interior surface:** completely sintered
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: Mixed with urn fragments, the outside surface of this object is entirely sintered. It is described as a fire-affected stray find and might be a part of a pot with a handle.

Inventory number: 226/03
basic form: ear ring
type: with bone beads
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: bone; **preservation:** fragments
burnt: fire-affected
length: 24 mm; **width:** 15 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.63 g
description: Two fragments of an ear ring made of bronze wire featuring 3 disk shaped bone beads.

Grave 227

documented on: 29.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** N–S; **length:** 0.31 m; **width:** 0.25 m; **depth:** 0.04 m
preservation: disturbed: recent
description: A slightly irregular rectangular grave pit with rounded edges, filled with dark grey material, was found. The grave had been disturbed by ploughing, resulting in the mixing of ceramic fragments (227/01) with burnt human bones (227/02) within the grave fill. This is described as a 'scattered cremation'.

Inventory number: 227/02
weight: 24.95 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 227/01
basic form: base/wall fragment
location within the grave: in the grave fill; mixed with the cremains in the grave fill
grave good: yes (certainty: probably)
material: fine clay with small stones, coarse ware in base area;
preservation: partly preserved, 1 base fragment, 7 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected wall fragments
base diameter: 70 mm; **wall thickness from:** 7 mm
colour exterior surface: greyish brown; **interior surface:** orange brown; **break:** orange greyish brown; **firing conditions:** mixed
description: It has a bilateral convex and slightly distinctive base with a straight, protruding lower part.

Grave 228

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular; **length:** 0.39 m; **width:** 0.37 m; **depth:** 0.08 m; **diameter:** 0.37 m
preservation: undisturbed
description: This is a circular grave pit filled with dark brown material, from which burnt human bones (228/01) were recovered.

Inventory number: 228/01
weight: 2.58 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +12 y (diagnostic elements: none)
age group: adolescent to senile

Grave 229

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1; profile
number of individuals: 0
grave type: cenotaph; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: circular; **length:** 0.35 m; **width:** 0.34 m; **depth:** 0.02 m; **diameter:** 0.36 m
preservation: undisturbed
description: This is a circular grave (?) pit filled with dark brown material, with no finds or human bones present.

Grave 230

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: circular; **length:** 0.35 m; **width:** 0.35 m; **depth:** 0.1 m; **diameter:** 0.35 m
preservation: undisturbed
description: This is a circular grave pit filled with dark grey-brown material, from which burnt human bones (230/01) were recovered.

Inventory number: 230/01
weight: 0.26 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Grave 231

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: irregular; circular; **length:** 0.37 m; **width:** 0.33 m; **depth:** 0.06 m; **diameter:** 0.35 m
preservation: undisturbed
description: This is a slightly irregular circular grave pit with rounded edges, filled with dark grey material. Burnt human bones (231/01) were recovered from the grave fill.

Inventory number: 231/01
weight: 5.72 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Grave 232

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.6 m; **width:** 0.52 m; **depth:** 0.1 m; **diameter:** 059 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular circular grave pit filled with dark grey material. The grave was disturbed by ploughing. In the centre of the grave, an urn (232/01) was positioned, containing burnt human bones (232/02), a bowl (232/03), a cup (232/04), and pig bones (232/06). Additionally, a fragment of a bronze knife (232/05) was found to the south of the urn.

Inventory number: 232/02
weight: 946.65 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: lateral angle, p=0.67)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 232/05
basic form: *Griffdorn* knife
type: Hadersdorf
location within the grave: south of the urn/burnt bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
height: 8 mm; **weight:** 32.76 g; **length (fragment):** 80 mm; **width (fragment):** 24 mm
ornamentation: groove, crescent shaped indentations, zig zag ornamentation, X-shaped indentations
description: This is a *Griffdorn* knife fragment with rich decoration on a broad spine. The wedge-shaped blade is largely broken off, with approximately 35 % of it remaining.

Inventory number: 232/01
basic form: cylinder-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine with small stones (max. 0.5cm); **preservation:** partly preserved, over 100 wall fragments, almost completely restored; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Horizontal triple channel decorated on the shoulder transition; double channel decorated on the interior surface of the rim transition.
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: black; **interior surface:** greyish brown/ reddish brown; **break:** ?; **firing conditions:** mixed
description: This urn features a flat and moderately distinctive base, a straight and prominently protruding lower part, and a highly curved belly. It also has a moderately distinctive shoulder transition with horizontal triple channel decorated, a straight neck, and a very distinctive rim transition with double channel decorated on the interior surface.

Inventory number: 232/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: within the urn
grave good: yes (certainty: likely)
material: fine with small stones; **preservation:** partly preserved, (50 %), fresh breaks; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** completely sintered; **interior surface:** well smoothed
ornamentation: base cross, "Bodenkreuz"
description: cross located at the flat bottom of the base, measuring 40 mm x 38 mm.
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 100 mm; **body diameter:** 104 mm; **absolute height:** 65 mm; **wall thickness from:** 3 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** black; **firing conditions:** reducing
description: This is a bowl with a flat base that thickens toward the interior surface centre. On the bottom of the bowl is a cross. It has a medium to smooth base distinction, a slightly rounded lower part and belly, and the lip is very slightly rounded and bent inward.

Inventory number: 232/04
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: within the urn
stray find: yes (certainty: likely)
material: fine clays with small stones; **preservation:** partly preserved, (30 %), old breaks; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
rim diameter: 160 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: red-greyish brown; **interior surface:** reddish brown; **break:** reddish brown-greyish brown; **firing conditions:** oxidizing
description: This is a bowl with a curved belly and a distinct rim transition, featuring an inward-inclined lip.

Inventory number: 232/07
basic form: fine ceramic; wall fragment
location within the grave: within the urn
stray find: yes (certainty: probably)
material: fine ware; **preservation:** partly preserved, 4 fragments; **in %:** <30 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
ornamentation: vertical channel decorated
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** greyish brown–greyish black; **firing conditions:** reducing
description: wall fragments with a vertical channel decorated.

Inventory number: 232/06a
element: costa
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: KWK-sus; **preservation:** fragment
burnt: likely not fire-affected
weight: 3.2 g
description: A compacta splinter from a strongly fragmented rib. This rib fragment can only be roughly assigned to the size class "KWK-Sus."

Inventory number: 232/06b
element: humerus, radius, metacarpal
location within the grave: mixed with the burnt human remains
grave good: yes (certainty: very likely)
species: sus; **preservation:** fragments
burnt: likely not fire-affected
weight: 7.7 g
description: This inventory number consists of the humerus and radius from the left side of a young pig's body. The bones are complete except for the epiphyses. The age is certainly well below one year. Additionally, there is a diaphysis of a metacarpal bone, with the epiphyses also missing, which most likely belongs to the humerus-radius association.

Grave 233

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.5 m; **width:** 0.45 m; **depth:** 0.08 m; **diameter:** 0.5 m
preservation: disturbed: recent
description: This is an irregular circular grave pit filled with dark brown material. The grave was disturbed by ploughing. An urn (233/01) was found positioned slightly south of the centre of the grave. It contained burnt human bones (233/02) as well as ceramic fragments (233/03).

Inventory number: 233/02
weight: 564.64 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 233/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine to coarse ware with stones; **preservation:** partly preserved, 30 wall fragments, 1 wall fragment with channel decorated, base fragment; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: horizontal channel decorated; **description:** horizontal channel decorated
secondary firing: likely not fire-affected
base diameter: 136 mm; **wall thickness from:** 7 mm **to:** 10 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: These are fragments of the urn, which exhibit a flat base with a medium distinctive smooth offset. They also have a very protruding straight lower part, and the upper wall fragment (either the belly or shoulder fragment) is marked with horizontal channel decorated.

Inventory number: 233/03
basic form: pot; wall fragment
location within the grave: within the urn
pyre good: yes; **stray find:** yes (certainty: probably)
material: coarse ware with small stones (4 mm); **preservation:** partly preserved, (8 fragments); **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: There are 8 fragments mixed with the urn 233/01.

Inventory number: 233/04
basic form: rim fragment, wall fragment
location within the grave: within the urn
stray find: yes
respective certainty: very unlikely
material: clay; **preservation:** partly preserved, 10 rim and wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: Uncharacteristic wall fragments mixed with 233/03.

Grave 234

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **orientation:** E-W; **length:** 0.46 m; **width:** 0.43 m; **depth:** 0.07 m
preservation: disturbed: recent
description: This is an oval grave pit filled with dark brown material. The grave was disturbed by ploughing. In the centre, slightly south of the grave, an urn (234/01) was found. It contained burnt human bones (234/02), ceramic fragments (234/03), and a small bronze ring (234/04).

Inventory number: 234/02
weight: 139.73 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 234/04
basic form: ring
type: with a D-shaped cross-section
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected; **intentional destroyed:** likely not intentional destroyed

length: 10 mm; **width:** 10 mm; **height:** 5 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.57 g
description: This is a small bronze ring with a D-shaped cross-section.

Inventory number: 234/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: dense, fine ware with small stones; **preservation:** partly preserved, base fragment and 30 wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish brown; **interior surface:** grey; **break:** greyish black; **firing conditions:** reducing
description: This is an urn with a flat and moderately distinctive base and a slightly curved lower part.

Inventory number: 234/02
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: within the urn
grave good: yes (certainty: probably)
material: dense fine ware with small stones; **preservation:** partly preserved, 4 base and wall fragment; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: partly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown-greyish black stained; **interior surface:** greyish brown-greyish black stained; **break:** greyish black; **firing conditions:** reducing
description: This item has a flat and smooth to moderately distinctive base, a very slightly curved lower part, a straight to slightly curved belly, a straight upper part, and a smooth transition to a protruding rim with a rounded lip.

Grave 235

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular; **length:** 0.4 m; **width:** 0.4 m; **depth:** 0.04 m; **diameter:** 0.4 m
preservation: disturbed: recent
description: This is a circular grave pit filled with dark grey material. The grave was disturbed by ploughing, and ceramic fragments (235/01) and burnt human bones (235/02) and a pin (235/04) were recovered from the grave pit. This is described as a ‘scattered cremation’.

Inventory number: 235/02
weight: 7.04 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–12 y (diagnostic elements: none)
age group: infans

Inventory number: 235/04
basic form: pin
type: spindle head pin
variation: Gemeinlebarn
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragment
burnt: likely fire-affected; **intentional destroyed:** maybe intentional destroyed
length (fragment): 17 mm; **width:** 9.4 mm; **height:** 9.4 mm; **thickness sheet/wire:** 3.5 mm; **weight:** 3.3 g
ornamentation: groove, linear indentations
description: This is the head of a spindle head pin that features two horizontal grooves. Above and below, there are two rows of vertical linear incisions. The pin shaft is broken 8 mm below the head.

Inventory number: 235/01
basic form: bowl
type: conical to steeply conical shape
location within the grave: mixed with the cremains in the grave fill
urn: yes; **stray find:** yes
respective certainty: very unlikely
material: coarse ware with stones (partly up to 0.4 mm); **preservation:** partly preserved, 10 fragments of the same coarse ware vessel, old breaks; **in %:** <10 %
exterior surface: roughened; **interior surface:** roughened
secondary firing: fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** mixed
description: The last remains of a bowl with a steep and likely conical protruding wall, featuring a very slightly pronounced rim transition. The rim itself is almost vertical with a slightly flattened lip.

Grave 236

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: irregular; rectangular with rounded lips; **length:** 0.34 m; **width:** 0.3 m; **depth:** 0.04 m
preservation: disturbed: recent
description: This is a circular grave pit filled with dark grey material. The grave was disturbed by ploughing, and ceramic fragments (236/01) and burnt human bones (236/02) were recovered from the grave pit. This is described as a 'scattered cremation'.

Inventory number: 236/01
weight: 0.19 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Inventory number: 236/01
basic form: bowl
type: with a retracting rim
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: medium fine with stones; **preservation:** partly preserved, 2 rim fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6.5 mm **to:** 6.5 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: A rim fragment of a bowl.

Grave 237

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.42 m; **width:** 0.4 m; **depth:** 0.08 m; **diameter:** 0.42 m
preservation: disturbed: recent
description: This is a slightly irregular circular grave pit filled with dark brown material. The grave was disturbed by ploughing, and an urn (237/01) was found in the centre of the grave. It contained burnt human bones (237/02) as well as ceramic fragments (237/03).

Inventory number: 237/02
weight: 16.35 g
burning stage: IV
inventory: cranium, torso
sex: probably female (based on: mastoid process, dens axis transverse diameter, p=0.868)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 237/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: medium fine with small stones; **preservation:** partly preserved, base and 20 wall fragments; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** nearly completely sintered; **interior surface:** nearly completely sintered
secondary firing: likely not fire-affected
base diameter: 106 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: ochre, orange, black; **interior surface:** ochre, orange, black; **break:** greyish black; **firing conditions:** mixed
description: This is an urn with a flat and moderately distinctive base, a curved and protruding lower part.

Inventory number: 237/03
basic form: base/wall fragment
location within the grave: within the urn
stray find: yes
respective certainty: very unlikely
material: medium fine ware; **preservation:** partly preserved, base and 3 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** nearly completely sintered; **interior surface:** nearly completely sintered
secondary firing: fire-affected
base diameter: 80 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: beige–orange; **interior surface:** beige–orange; **break:** greyish black; **firing conditions:** mixed
description: This item has a flat and slightly rounded distinctive base and a straight to slightly curved lower part.

Inventory number: 237/04
basic form: wall fragment
location within the grave: within the urn
stray find: yes
respective certainty: very unlikely
material: fine to medium fine ware with small stones; **preservation:** 5 wall fragments,; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: vertical grooves
secondary firing: partly fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: orange black; **interior surface:** orange black; **break:** ?; **firing conditions:** mixed
description: Vertical grooved wall fragments.

Grave 238

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: oval; **orientation:** W-E; **length:** 0.61 m; **width:** 0.56 m; **depth:** 0.16 m
preservation: disturbed: recent
description: This is an oval grave pit filled with dark grey material. The grave was disturbed by ploughing, and ceramic fragments (238/01) and burnt human bones (238/02) were recovered from the grave pit. This is described as a 'scattered cremation'.

Inventory number: 238/02
weight: 13.9 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 2–10 y (diagnostic elements: dental development)
age group: infans

Inventory number: 238/03
basic form: wall fragment
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: medium fine to coarse ware with some small stones; **preservation:** 10 wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** smoothed
ornamentation: horizontal channel decorated, vertical; **description:** Horizontal, broad, slightly sloping channel decorated located on the belly and shoulder, with vertical channel decorated on the lower part.
secondary firing: fire-affected
wall thickness from: 10 mm **to:** 10 mm
colour exterior surface: red-brown; **interior surface:** ochre; **break:** greyish brown; **firing conditions:** oxidizing
description: These are wall fragments with a curved lower part and belly. They feature a horizontal, broad channel decorated on the belly, sloping slightly towards the belly, and a vertical channel decorated on the lower part.

Inventory number: 238/04
basic form: something else
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: fine; **preservation:** fragment; **in %:** <10 %
kind of ware: ?; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: handle fragment
secondary firing: likely not fire-affected
colour exterior surface: grey; **interior surface:** grey; **break:** greyish black; **firing conditions:** reducing
description: A handle fragment

Inventory number: 238/05
basic form: bowl
type: with a retracting rim
variation: sweeping wall
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: fine clay; **preservation:** partly preserved, bas, rim and 20 wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
handle: very narrow eyelet
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** grey; **firing conditions:** mixed
description: This item has a flat base with a smooth distinction, a straight body, a rim that curves inwards with a rounded lip, and a very narrow eyelet handle on the lower part.

Grave 239

documented on: 30.04.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.57 m; **depth:** 0.24 m; **diameter:** 0.65 m
preservation: disturbed: recent
description: This is an irregular circular grave pit filled with brown material. The grave was disturbed by ploughing, and ceramic fragments (239/01) and burnt human bones (239/02) were recovered from the grave pit. This is described as a 'scattered cremation'.

Inventory number: 239/02
weight: 10.58 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 239/03
basic form: drop/melted fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted

weight: 0.86 g; **length (fragment):** 12 mm; **width (fragment):** 11 mm; **height (fragment):** 4 mm
description: A misshapen melt drop.

Inventory number: 239/01
basic form: something else
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: clay; **preservation:** ca. 20 fragments from different vessels; **in %:** <10 %
description: around 20 unidentifiable fragments from several vessels

Inventory number: 239/04
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine; **preservation:** partly preserved, 14 base rim and wall fragments; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, heavily sintered; **interior surface:** well smoothed, heavily sintered
handle: narrow eyelet
secondary firing: secondary burnt
base diameter: 60 mm; **rim diameter:** 148 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: This is a bowl with a flat, moderately distinctive base, a straight body, a very everted rim with a flattened edge, and a narrow eyelet handle on the upper part of the body.

Inventory number: 239/05
basic form: wall fragment
location within the grave: in the grave fill
urn: yes (certainty: probably)
material: fine with few small stones; **preservation:** partly preserved, 10 wall fragments from lower part, 2 wall fragments from belly; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: comb impression, channel decorated; **description:** Vertical comb impression on the lower part, with a transverse, flat, and wide (2 mm width) channel decorated.
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** ?; **firing conditions:** reducing
description: These are wall fragments, potentially from an urn. They are decorated with vertical comb impressions on the lower part and a transverse, flat, and wide (20 mm width) channel decorated.

Inventory number: 239/06
basic form: base/wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine; **preservation:** partly preserved, old breaks, 5 base and wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 6 mm
colour exterior surface: reddish/greyish brown; **interior surface:** reddish/greyish brown; **break:** reddish to greyish brown; **firing conditions:** oxidizing
description: This item has a flat base with a smooth distinction, a straight protruding lower part, and a very distinctive transition to the upper part, which has a much thinner wall thickness and slightly bends inwards. The upper part is missing.

Inventory number: 239/07
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine; **preservation:** partly preserved, 7 rim, wall and base fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: This is a bowl with a flat and moderately distinctive base, a straight protruding body, a smooth rim transition, and a rim that bends inwards with a rounded lip.

Inventory number: 239/08
basic form: cup
type: with a s-profiled shape
variation: a high and narrow shape
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: fine; **preservation:** partly preserved, 12 base, rim, wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre black grey; **interior surface:** ochre black grey; **break:** greyish black; **firing conditions:** mixed?
description: This is a cup with a flat base that is rounded and distinct. It has a straight lower part with a rounded belly, a smooth shoulder transition, a straight neck, a smoothed rim transition, an everted rim with a rounded edge, and a handle on the upper belly part.

Inventory number: 239/09
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: fine with small stones; **preservation:** partly preserved, 5 wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: black; **interior surface:** black; **break:** greyish black; **firing conditions:** reducing
description: These are 5 wall fragments, each with a distinctive shoulder transition.

Inventory number: 239/10
basic form: something else
location within the grave: in the grave fill
grave good: yes; **stray find:** yes
respective certainty: very unlikely
material: fine with small stones; **preservation:** fragmented handle; **in %:** <10 %
exterior surface: well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
description: A wide curved handle.

Grave 240

documented on: 05.05.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 0
grave type: cenotaph; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: rectangular with rounded corners; **length:** 1.22 m; **width:** 0.42 m; **depth:** 0.12 m
preservation: undisturbed
description: This is a rectangular grave pit with rounded walls, filled with brown material, but no findings were discovered.

Grave 241

documented on: 05.05.1987
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cenotaph; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: long–oval to rectangular; **length:** 0.54 m; **width:** min. 0.18 m; **depth:** 0.18 m
preservation: disturbed: earth moving machines
description: This is a long oval to rectangular grave pit that was partly destroyed by the earth moving machines and was filled with dark brown material. No findings were discovered.
Note: This grave is very likely grave 047 first excavated in 1981 and reopened in 1987

Grave 242

documented on: 05.05.1987
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 1
grave type: cenotaph; **grave style:** urnless grave; **grave substyle:** urnless grave: unknown
architecture: grave pit
shape: long–oval; **length:** 1.01 m; **width:** min. 0.59 m; **depth:** 0.32 m
preservation: disturbed: earth moving machines
description: This is a long oval grave pit that was partly destroyed by the earth moving machines and was filled with deep black material. Little ceramic fragments, one piece of cremated human remains and charcoal flakes hint at a grave that was destroyed (likely not recently).

Inventory number: 242/01
weight: 0.5 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Grave 243

documented on: 05.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.5 m; **width:** 0.5 m; **depth:** 0.28 m; **diameter:** 0.5 m
preservation: disturbed: recent
description: This is a circular grave pit filled with greyish-black material. The grave was disturbed by ploughing, and in the centre of the grave, an urn (243/01) was discovered. It contained burnt human bones (243/02) as well as a cup (243/03), a bronze pin (243/04), a bronze double spiral (243/05), and the base of a ceramic vessel (243/06). Additionally, ceramic fragments were displaced by the plough (243/08), and some ceramic fragments were found within the grave pit area (243/07).

Inventory number: 243/02
weight: 382.35 g
burning stage: III
inventory: fragments of all body areas present
sex: ambiguous (based on: humerus capitolum max. diameter, MT1 ML diameter, p=0.636)
age at death: 20–50 y (diagnostic elements: iliac auricular surface, no degenerative changes at joints)
age group: adult to early mature

Inventory number: 243/04
basic form: needle
type: with a punched eyelet
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1.5 mm; **weight:** 1.01 g; **length (fragment):** 77 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: This is a sewing needle with an elongated eyelet located in the last third of its full length. It has a round cross-section.

Inventory number: 243/05a
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn; mixed with the burnt bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 18.88 g; **length (fragment):** 159 mm; **width (fragment):** 35 mm; **height (fragment):** 76 mm
description: This is a bow fibula with a bow that has a square cross-section. The rest of the fibula is wound from round wire, featuring a spring with four preserved turns and a flat foot spiral with eight preserved turns, with approximately 80 % of it still preserved.

Inventory number: 243/05b
basic form: bow fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: within the urn; mixed with the burnt bones
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt
thickness sheet/wire: 3 mm; **weight:** 32.34 g; **length (fragment):** 89 mm; **width (fragment):** 32 mm
description: This is a bow fibula with a bow having a square cross-section, while the rest is wound from wire with a round cross-section. It also has a flat foot spiral with seven surviving turns.

Inventory number: 243/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: coarse ware with small stones (some up to 10 mm); **preservation:** partly preserved, only base and lower part, 50 fragments; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed; **interior surface:** smoothed, sinter in base area
secondary firing: likely not fire-affected
base diameter: 150 mm; **wall thickness from:** 6 mm **to:** 11 mm
colour exterior surface: orange; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: This is potentially an urn with a flat and distinctive base and a straight protruding lower part.

Inventory number: 243/03
basic form: cup
type: with a profiled shape
variation: a high narrow belly
location within the grave: within the urn
stray find: yes
respective certainty: very unlikely
material: fine to medium fine with small stones and mica; **preservation:** partly preserved, approx. 30 wall fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: channel decorated; **description:** Curved vertical channel decorated on the belly.
secondary firing: slightly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: reddish brown to black; **interior surface:** reddish brown; **break:** ?; **firing conditions:** mixed
description: A cup featuring a missing base, and it has a rounded belly with a curved vertical channel decorated, an edged shoulder transition, and a straight neck.

Inventory number: 243/06
basic form: base fragment
location within the grave: within the urn
grave good: yes (certainty: probably)
material: clay with small stones and mica; **preservation:** partly preserved, old breaks; **in %:** 10–30 %

kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 120 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: Base of ceramic vessel.

Inventory number: 243/07
basic form: base fragment
location within the grave: in the grave fill: see description
grave good: yes (certainty: probably)
material: coarse ware, with small stones; **preservation:** partly preserved base and lower part, old breaks; **in %:** 10–30 %
exterior surface: smoothed, partly sintered; **interior surface:** smoothed
secondary firing: fire-affected
base diameter: 128 mm
colour exterior surface: orange; **interior surface:** greyish brown; **break:** orange to greyish brown; **firing conditions:** oxidizing
description: These are fragments from the grave pit area. They have a flat base with a very smooth distinction and a slightly rounded protruding lower part.

Inventory number: 243/08
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: medium fine to coarse ware with small stones; **preservation:** 15 wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: fire-affected
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: orange; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** mixed
description: These are 15 wall fragments, possibly from an urn.

Inventory number: 243/02
element: tibia, humerus, costa, radius, cranium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: sus; **preservation:** fragments
burnt: fire-affected
description: Eight fragments whereby two can be attributed as sus, the rest remains ungulate size class 2–3 or not determinable.

Grave 244

documented on: 06.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: oval; **orientation:** W-E; **length:** 0.52 m; **width:** 0.46 m; **depth:** 0.22 m
preservation: disturbed: recent
description: This is an oval grave pit filled with black material. In the centre of the grave, an urn (244/01) was placed, with a ceramic vessel base (244/02) on top that appears to have served as a lid. The urn contained burnt human bones (244/03) and a bronze pin (244/04). Additionally, some ceramic fragments were displaced by the plough (244/05).

Inventory number: 244/03
weight: 1071.75 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: patella max. thickness, patella max. height, MT1 dorso-plantar diameter, MT1 ML diameter, p=0.975)
age at death: 30–50 y (diagnostic elements: iliac auricular surface, slight degenerative changes at joints)
age group: middle adult to early mature

Inventory number: 244/04a
basic form: pin, fibula
type: bow fibula
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 4.03 g; **length (fragment):** 95 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: This is a pin shaft with a square cross-section. The point tapers briefly and is sharply pointed, although the head is broken off.

Inventory number: 244/04b
basic form: arm ring
type: with open ends
variation: a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 0.57 g; **length (fragment):** 23 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: This is a curved, round-bar arm ring or pin tip that tapers gradually to a tip.

Inventory number: 244/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: medium fine to coarse ware with small stones (4 mm); **preservation:** partly preserved, 40 big wall fragments and 100 wall fragments; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
ornamentation: vertical, regularly comb impression
handle: knobs cross-positioned
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 10 mm
colour exterior surface: black; **interior surface:** black; **break:** brown grey; **firing conditions:** reducing

description: This large vessel features four knobs opposite to each other, with vertical, regularly spaced comb impressions over the belly. It also has a curved, protruding neck, an edged rim transition, and an everted rim with an edged and faceted lip.

Inventory number: 244/02
basic form: base/wall fragment
location within the grave: on top of the urn
urn cover: yes (certainty: likely)
material: coarse ware with small ceramic temper (<10 mm); **preservation:** base and lower part preserved, base + 20 wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** roughened, heavily sintered; **interior surface:** smoothed, heavily sintered
secondary firing: fire-affected
base diameter: 226 mm; **wall thickness from:** 11 mm **to:** 13 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: This item has a flat base with a rounded offset and a curved protruding lower part.

Inventory number: 244/05
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: coarse ware; **preservation:** 20 fragments; **in %:** 10–30 %
secondary firing: likely not fire-affected
description: About 20 ceramic fragments.

Inventory number: 244/06
basic form: cup
location within the grave: in the grave fill
stray find: yes (certainty**:** probably)
material: clay; **preservation:** 1 rim fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** ?; **firing conditions:** reducing
description: This is a cup with a straight body, an everted rim, and a rounded lip.

Inventory number: 244/03a and b
element: humerus, scapula
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: ovis/capra; **preservation:** fragments
burnt: fire-affected
description: Two fragments of a sheep/goat foreleg.

Inventory number: 244/03e
element: cranium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: sus; **preservation:** fragments
burnt: fire-affected
description: One fragment.

Inventory number: 244/03c, d, f, g, h
element: cranium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: likely)
species: ungulate size class 3–4; **preservation:** fragments
burnt: fire-affected
description: Five fragments.

Grave 245

documented on: 06.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: bone and pyre debris
architecture: grave pit
shape: circular; **length:** 0.4 m; **width:** 0.4 m; **depth:** 0.08 m; **diameter:** 0.4 m
preservation: disturbed: recent
description: This is a circular grave pit filled with dark brown material. The grave pit contained a few burnt human bones (245/01).

Inventory number: 245/01
weight: 0.07 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Grave 246

documented on: 06.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: oval; **orientation:** W-E; **length:** 0.68 m; **width:** 0.59 m; **depth:** 0.26 m
preservation: disturbed: earth moving machines, recent
description: This is an oval grave pit filled with greyish-black material. The grave was disturbed by both ploughing and excavation. From the grave pit, ceramic fragments (246/02), burnt human bones (246/01), a bronze pin fragment (246/03), and two *Noppenringe* (246/04 & 246/05) were recovered. This is described as a 'scattered cremation'.

Inventory number: 246/01
weight: 36.55 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 4–9 y (diagnostic elements: none)
age group: infans

Inventory number: 246/03
basic form: arm ring/pin
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2 mm; **weight:** 0.54 g; **length (fragment):** 24 mm
description: This is a short, tapering pin tip or an arm ring fragment.

Inventory number: 246/04
basic form: *Noppenring*
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: not fire-affected
length: 20 mm; **width:** 20 mm; **thickness sheet/wire:** 1 mm; **weight:** 2.21 g
height (fragment): 8.5
description: This is a *Noppenring*, wound from double round wire, with three windings preserved.

Inventory number: 246/05
basic form: *Noppenring*
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: not fire-affected; deformed
thickness sheet/wire: 1 mm; **weight:** 3.14 g; **length (fragment):** 22 mm; **width (fragment):** 23 mm; **height (fragment):** 9 mm
description: This is a *Noppenring*, wound from double round wire, with 3 turns.

Inventory number: 246/06
basic form: large vessel
location within the grave: in the grave fill
urn: yes
respective certainty: very unlikely
material: coarse ware with small stones; **preservation:** 40 fragments; **in %:** 10–30 %
colour exterior surface: greyish brown to orange; **interior surface:** light grey; **break:** greyish black to orange; **firing conditions:** mixed
secondary firing: likely not fire-affected
description: About 40 uncharacteristic fragments.

Inventory number: 246/07
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: fine; **preservation:** 1 wall fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 3 mm **to:** 5 mm
colour exterior surface: orange–black; **interior surface:** grey; **break:** black–brown; **firing conditions:** mixed
description: This item has a curved lower part, an edged shoulder transition, and an inwardly curved neck.

Inventory number: 246/08
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: fine; **preservation:** 9 rim, wall and base fragments; **in %:** 20–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
base diameter: 40 mm; **wall thickness from:** 2 mm **to:** 2 mm
colour exterior surface: black to reddish purple; **interior surface:** black reddish purple; **break:** greyish black to pink; **firing conditions:** mixed
description: This is a cup with a flat, medium-distinctive base, a curved protruding lower part, an edged transition to the upper part, which has a thinner wall thickness, a very smooth rim transition, an everted rim, and a rounded lip.

Inventory number: 246/09
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: coarse ware with small stones; **preservation:** 2 fragments; **in %:** <10 %
secondary firing: likely not fire-affected
description: Two uncharacteristic wall fragments.

Grave 247

documented on: 06.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: oval; **orientation:** N-S; **length:** 0.4 m; **width:** 0.36 m; **depth:** 0.08 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines, recent
description: This is an oval grave pit filled with dark grey material. The grave was disturbed by both ploughing and excavation. From the grave pit, ceramic fragments (247/02) and burnt human bones (247/01) were recovered. This is described as a 'scattered cremation'.

Inventory number: 247/01
weight: 1.38 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Inventory number: 247/02
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: clay; **preservation:** 4 fragments; **in %:** <10 %
secondary firing: likely not fire-affected
description: Four uncharacteristic wall fragments.

Grave 248

documented on: 6.5.1987
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 2
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** NW-SE; **length:** 2.4 m; **width:** 1.4 m; **depth:** 0.35 m
preservation: undisturbed
description: This is an irregular, oblong grave pit with rounded corners. The remains of both individuals were found to the southeast of the grave pit. The grave goods are arranged in a U-shape in the north-western area of the grave. At the northeast end, the remains of a bowl (248/05) are arranged, followed counter clockwise by a cup (248/06), then a large vessel (248/07) containing a cup fragment (248/15), with further vessel fragments (248/09) on top. Southwest of the large vessel, there is another large vessel (248/10) in which a cup (248/11) is situated. A bowl (248/08) stands partly on 248/09 and partly on 248/10. Southeast of 248/10 is a bowl (248/12), and southeast of it are the remains of another bowl (248/14). At the southeast end of the grave goods arch, there are strongly deteriorated remains of a vessel (248/04). The remains of a bow fibula (248/02) are just northwest of the burnt bones (248/01), and further pottery fragments were recovered to the east of the burnt bones, which belong to 248/06.

Inventory number: 248/01
individual: I
MNI: 2
weight: 392.47 g
burning stage: IV
inventory: fragments of all body areas present
sex: female?? (based on: MT1 ML diameter, p=0.739)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 248/01
individual: II
weight: 33.34 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 248/02
basic form: fibula
type: one-piece wire bow fibula
variation: Unter-Radl
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 12.45 g; **length (fragment):** 74 mm; **width (fragment):** 47 mm; **height (fragment):** 9 mm
description: These are three bow fibula fragments that belong together. They feature arches made of square-section wire, a triple twisted spiral, and a round wire pin.

Inventory number: 248/05
basic form: bowl
type: with a retracting rim
variation: flat and straight wall
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay mixed with very small stones; **preservation:** fragmented (40 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** poorly smoothed; on the rim area slightly better
secondary firing: likely not fire-affected

base diameter: 70 mm; **rim diameter:** 200 mm; **body diameter:** 203 mm; **absolute height:** 63 mm; **wall thickness from:** 4 mm **to:** 4 mm
colour exterior surface: brownish grey, black–orange spotted; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** mixed (mostly reducing)
description: This is a bowl with a retracting rim, a straight, slightly offset base, and a straight, strongly protruding lower part. The rim transition is bellied, and the rim itself is curved inwards with a slightly flattened lip.

Inventory number: 248/06
basic form: cup
type: with a s-profiled shape
variation: a high shape and a straight lower wall
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragmented (80 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: slightly fire-affected at the base and lower part
base diameter: 44 mm; **rim diameter:** 102 mm; **body diameter:** 116 mm; **absolute height:** 85 mm; **wall thickness from:** 2.5 mm **to:** 3.5 mm
handle width: 23 mm; **handle length:** 56 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mostly reducing
description: This is a handled cup with an extremely slightly dented, slightly offset base and a conically protruding lower part. It has a strong rounded belly transition and a very short, retracing shoulder. The neck transition is not pronounced, and the neck itself is cone-shaped, drawing in. The rim is curved, protruding, with a flattened lip. There is a handle that starts at the shoulder, reaches higher than the rim and ends interior surface at the beginning of the rim.

Inventory number: 248/07
basic form: footed vessel
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine to medium fine clay, interspersed with very small stones (sometimes up to 2 mm); fragmented, corroded in places (25 %); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed; remains of graphite treated in the rim area; **interior surface:** well to very well smoothed; remains of graphite treated in the rim area
ornamentation: channel decorated; **description:** Oblique channel decoration running from left to right, approximately 13 mm wide.
secondary firing: likely not fire-affected
base diameter: 45 mm; **wall thickness from:** 7 mm **to:** 8 mm
colour exterior surface: brownish grey to black; **interior surface:** brownish grey to black; **break:** brownish grey; **firing conditions:** mostly reducing
description: This is a large vessel with a stand. It has a bellied, retracting shoulder, and the rim is edged twice on the interior surface. The rim is horizontally protruding with a flattened lip.

Inventory number: 248/10
basic form: large vessel
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine to medium fine clay, interspersed with very small stones (sometimes up to 2 mm in size); **preservation:** fragmented, corroded in places (30 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed; graphite treated; **interior surface:** manufacturing rough
ornamentation: channel decorated; **description:** Horizontal channel decorated, approximately 9 mm wide.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: brownish grey to black; **interior surface:** brownish grey to black; **break:** brownish grey; **firing conditions:** mostly reducing
description: This is a large vessel with a well-offset belly transition, a strong retracting shoulder, and a slightly retracting neck.

Inventory number: 248/08
basic form: bowl
type: conical to steeply conical shape
variation: medium steep and straight wall and a narrow handle
location within the grave: west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: medium fine clay interspersed with very small stones; **preservation:** fragmented, surface corroded (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: eyelet handle
secondary firing: fire-affected
base diameter: 66 mm; **rim diameter:** 150 mm; **absolute height:** 55 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 9 mm; **handle length:** 27 mm; **handle thickness:** 5 mm
colour exterior surface: greyish brown to reddish brown; **interior surface:** greyish brown to reddish brown; **break:** grey; **firing conditions:** mixed
description: This is a handled bowl that is positioned on 248/07 and 248/10. It has a straight, slightly offset base and a conically protruding lower part with a horizontally flattened lip. The bowl features an eyelet handle with a hole diameter of 7 mm, located at about 70 % of its height.

Inventory number: 248/11
basic form: cup
location within the grave: north of the urn/burnt human bones; see description; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay slightly interspersed with stones; **preservation:** about 30 small wall fragments (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
handle width: 20 mm; **handle length:** 45 mm; **handle thickness:** 5 mm
colour exterior surface: beige to orange; **interior surface:** beige to orange; **break:** greyish brown; **firing conditions:** mixed
description: These are approximately 30 small wall fragments from a small cup. The cup has a very gentle belly transition and

a gently retracting, conical neck. It features a strap handle that attaches to the belly transition and reaches higher than the rim. Additionally, one of the wall fragments is perforated with a diameter of 2–3 mm.

Inventory number: 248/12
basic form: bowl
type: with a retracting rim
variation: sweeping wall
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay, interspersed with small stones; **preservation:** almost complete (95 %); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well to very well smoothed; **interior surface:** smoothed
ornamentation: cross; **description:** Cross carved into the base
handle: eyelet handle
secondary firing: likely not fire-affected
base diameter: 78 mm; **rim diameter:** 170 mm; **body diameter:** 172 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle length: 24 mm; **handle thickness:** 3 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: This is a handled bowl with a well-offset, straight base and a curved, protruding lower part. The rim transition is edged on the outside, and the rim itself tapers with an inwardly flattened lip. The eyelet handle is positioned at about 70 % of the way up the bowl.

Inventory number: 248/14
basic form: bowl
type: with a retracting rim
variation: sweeping wall
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine to medium fine clay, interspersed with small stones (partially dense); **preservation:** 20 rim, wall and base fragments, surface corroded (35 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey to orange; **interior surface:** brownish grey to orange; **break:** orange to blackish grey; **firing conditions:** mixed
description: This is a bowl with a retracting rim, a straight, heavily offset base, and a curved, protruding lower part. The rim transition is bellied, and the rim itself is rounded and retracting with a rounded lip.

Inventory number: 248/15
basic form: cup
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
pyre good: yes (certainty: likely)
material: fine clay, interspersed with a few very small stones and some mica; **preservation:** fragments (8 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: slightly fire-affected
rim diameter: 95 mm; **wall thickness from:** 2 mm **to:** 3 mm
colour exterior surface: reddish brown, ochre to brownish grey; **interior surface:** reddish brown, ochre to brownish grey; **break:** grey; **firing conditions:** mixed
description: These are fragments of a cup with a cylindrical neck and a horizontally protruding rim with a flattened lip. The rim is edged twice on the interior surface.

Inventory number: 248/04
basic form: rim/wall fragment
location within the grave: north of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragmentary, about three rim and 30 wall fragments of sherd size (10–15 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed to polished; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing conditions:** mixed
description: These are about three rim fragments and approximately 30 extremely small wall fragments of a vessel. The vessel has a horizontally protruding rim with a vertically flattened lip.

Inventory number: 248/09
basic form: wall fragment
location within the grave: north of the urn/burnt human bones; see description; west of the urn/burnt human bones
pyre good: yes (certainty: most likely)
material: fine clay interspersed with mica; fragments very small fractured (8 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: probably fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: grey to brown to orange; **interior surface:** grey to brown to orange; **break:** grey; **firing conditions:** mixed
description: These are about 20 wall fragments from a fine vessel located below 248/08.

Inventory number: 248/16
element: humerus, splinter
location within the grave: within the grave fill
grave good: yes (certainty: very likely)
species: sus; **age:** infans – juvenile; **preservation:** fragments
burnt: most likely not fire-affected
weight: 5 g
description: These are the remains of a left humerus from a young pig. The direct joint areas are no longer preserved, which makes it difficult to estimate the age. However, due to the size, an age of less than one year can be assumed. Additionally, there is an indeterminate diaphyseal splinter that, due to its compact thickness, likely comes from another individual.

Grave 249

documented on: 6.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **depth:** 0.18 m; **diameter:** 0.5 m
preservation: undisturbed
description: This is an irregular circular grave pit filled with greyish-black material. The grave was disturbed by both ploughing and excavation. From the grave pit, ceramic fragments (247/02) and burnt human bones (247/01) were recovered. This is described as a 'scattered cremation'.

Grave 250

documented on: 13.6.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 2
number of individuals: 11
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.49 m; **width:** 0.48 m; **depth:** 0.34 m; **diameter:** 0.49 m
preservation: undisturbed
description: This is an irregular circular grave pit. Above planum 1, a handle (250/01) was found. The pit is filled with greyish-black material. In the centre of the grave, an urn (250/02) was placed, containing burnt human bones (250/03), a bronze pin (250/04), and ceramic fragments (250/05 + 250/06).

Inventory number: 250/03
weight: 908.91 g
burning stage: III
Green staining at: fibula
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at lower limb joints)
age group: middle adult to early mature

Inventory number: 250/04
basic form: pin
type: club head pin
variation: with a simple club head
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely burnt; **intentional destroyed:** deformed
width: 7 mm; **thickness sheet/wire:** 3 mm; **weight:** 9.31 g; **length (fragment):** 120 mm; **height (fragment):** 12
ornamentation: groove, zig zag ornamentation
description: This is a clubhead pin with a simple head. The point slowly tapers and is slightly bent. The head features a zigzag pattern bordered by one groove at the top and two at the bottom.

Inventory number: 250/01
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: in the grave fill; planum 1
grave good: yes (certainty: probably)
material: fine with small stones; **preservation:** partly preserved (50 %), handle fragment, rim fragments and wall fragments from 250/02 and 250/06; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 76 mm; **rim diameter:** 152 mm; **wall thickness from:** 6 mm **to:** 6 mm
handle width: 33 mm; **handle thickness:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: This item has a flat and moderately distinctive base, a slightly protruding straight lower part, a rounded belly, a smooth rounded rim transition, an everted rim with a rounded lip, and a strap handle on the belly.

Inventory number: 250/05
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and a handle
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: fine; **preservation:** partly preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed, partly sintered; **interior surface:** well smoothed, partly sintered
ornamentation: horizontal channel decorated; **description:** Horizontal channel decorated covering the entire outside surface of the body, excluding the handles
handle: strap handle
secondary firing: fire-affected
base diameter: 36 mm; **rim diameter:** 63–66 mm; **absolute height:** 50 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 13 mm; **handle thickness:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: This miniature bowl has a flat and distinctive base, a straight slightly protruding lower part, an inwards rounded rim transition, and an inwards bent slightly curved rim.

Inventory number: 250/02
basic form: *Doppelkonus*
type: pronounced belly transition
variation: straight parts

location within the grave: in the centre of the grave
urn: yes (certainty: probably)
material: medium fine–coarse ware with small stones; **preservation:** partly preserved (90 %), base missing; **in %:** 90–100 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed, graphite treated, partly sintered; **interior surface:** UP: very well smoothed, LP: smoothed
ornamentation: vertical finger line grooves; **description:** Vertical finger line grooves on the lower part.
secondary firing: likely not fire-affected
base diameter: 130 mm; **rim diameter:** 390 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: UP: grey, LP: black; **interior surface:** black; **break:** greyish black; **firing conditions:** reducing
description: This is a *Doppelkonus* with a flat and distinctive base. It has a slightly curved, nearly straight protruding lower part with vertical finger line grooves. There's an edged transition to a straight neck without ornamentation and a rounded edge.

Inventory number: 250/06
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: in the grave fill
grave good: yes; **stray find:** yes (certainty: probably)
material: medium fine with small stones; **preservation:** partly preserved (35 %; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** rough, sintering on lower part, corroded; **interior surface:** well smoothed, sintering
secondary firing: fire-affected
base diameter: 75 mm; **rim diameter:** 142 mm; **absolute height:** 123 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: orange–grey; **interior surface:** light grey–black; **break:** orange–light grey; **firing conditions:** mixed
description: This item has a flat and distinctive base with a well-rounded lower part and belly. It features a slightly edged rim transition and an everted rim with a rounded lip.

Inventory number: 250/07
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: medium fine with small stones; **preservation:** partly preserved, base is missing, (50 %); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** LP: coarse, UP: very well smoothed, graphite treated; **interior surface:** well smoothed
ornamentation: comb impression; **description:** Vertical irregular comb impression on the lower part.
secondary firing: likely not fire-affected
base diameter: 90 mm; **rim diameter:** 230 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: LP: brown to ochre, UP: black; **interior surface:** black; **break:** greyish black; **firing conditions:** reducing
description: This item likely has a flat base with a smooth offset. It also has a straight, protruding lower part with vertical, irregular comb impressions. There's a smooth, edged transition to the upper part, which is very slightly curved inwards, with an edged edge.

Inventory number: 250/08
basic form: pot
type: with a barrel shape
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: medium fine with small stones; **preservation:** nearly complete; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** coarse; **interior surface:** well smoothed
ornamentation: finger strokes; **description:** Vertical finger strokes on the body.
secondary firing: fire-affected
base diameter: 90 mm; **rim diameter:** 140 mm; **absolute height:** 198 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 27 mm; **handle length:** 52 mm; **handle thickness:** 10 mm
colour exterior surface: greyish brown–orange; **interior surface:** greyish brown–orange; **break:** greyish black–light grey; **firing conditions:** mixed
description: This item has a flat and moderately distinctive base, a rounded lower part and belly. It features a smooth curved shoulder transition and a curved, everted rim with an edged lip. Additionally, there is a handle on the upper part of the belly and the shoulder transition.

Inventory number: 250/09
basic form: bowl
type: with a retracting rim
variation: steep and straight wall
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: medium fine with many small stones; **preservation:** partly preserved, wall and rim fragments; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
handle: handle with vertical very narrow eyelet
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 9 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** reducing
description: A bowl where the base is missing, and it has a straight lower part. The rim transition is rounded, with an inwards curved rim and a rounded lip. There's also a handle with a narrow eyelet on the upper area of the lower part.

Inventory number: 250/10
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: fine; **preservation:** nearly complete; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed, graphite treated
handle: horizontal edged handle with very narrow eyelet
secondary firing: fire-affected
base diameter: 70 mm; **rim diameter:** 186 mm; **absolute height:** 70 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle width: 6 mm; **handle length:** 40 mm; **handle thickness:** 24 mm
colour exterior surface: orange–black; **interior surface:** orange–black; **break:** grey–orange; **firing conditions:** mixed
description: This is a bowl with a flat and distinctive base, a slightly curved protruding body, an edged rim transition, an everted faceted rim, and a horizontal edged handle with a very narrow eyelet on the upper part of the wall.

Inventory number: 250/11
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: fine; **preservation:** partly preserved, (50 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
ornamentation: horizontal channel decorated; **description:** horizontal channel decorated
handle: handle that reaches higher than the rim
secondary firing: likely not fire-affected
base diameter: 70 mm; **rim diameter:** 140 mm; **absolute height:** 100 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle thickness: 7 mm
colour exterior surface: black-greyish brown; **interior surface:** greyish brown; **break:** black; **firing conditions:** reducing
description: This is a cup with a flat and distinctive base and a rounded body featuring vertical channel decorated. It has a rounded smooth rim transition, an everted curved rim, and a rounded rim. Additionally, there is a handle on the shoulder that goes over the rim (over the rim).

Grave 251

documented on: 6.5.87/3.6.87
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: rectangular with rounded corners; **orientation:** E-W; **length:** 2.17 m; **width:** 1.24 m; **depth:** 0.38 m
preservation: disturbed: unknown
description: This is a long rectangular grave pit with rounded corners. Planum 1 shows a quite homogeneous dark brown filling, although the western area appears to be slightly greyer than the rest. Planum 2 reveals two different layers: an elongated east-west running fine brown humus-rich filling with a surrounding gravely humus-rich filling. The burnt human remains (251/01) were discovered in a relatively neat heap in the centre of the grave. Bronze sheet remains (251/07) were found mixed in with the cremains. To the west of the burnt human remains, a large cup (251/02) was positioned, containing a small cup (251/06). To the east of the cremains, a cup (251/03) was placed, and the remains of a larger vessel (251/04) were situated southeast of them. Iron remains (251/05) were found west of 251/02. Fragments of a cup (251/09) and a larger vessel (251/08) were salvaged from the upper part of the grave fill.

Inventory number: 251/01
weight: 437.99 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: supraorbital margin, robusticity, p=0.724)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at several joints)
age group: middle adult to early mature

Inventory number: 251/01
basic form: sheet
location within the grave: mixed with the burnt human bones
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: likely not burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.1 mm; **weight:** 1.8 g; **length (fragment):** 58 mm; **width (fragment):** 16 mm; **height (fragment):** 9 mm
description: An irregular crinkled bronze sheet fragment.

Inventory number: 251/05
basic form: fragment
location within the grave: west of the urn/burnt bones
not classifiable: yes (certainty: likely)
material: iron; **preservation:** fragmentary; not assessable
burnt: not assessable; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 3.89 g; **length (fragment):** 43 mm; **width (fragment):** 5 mm; **height (fragment):** 13 mm
description: An elongated ribbon-shaped iron fragment.

Inventory number: 251/02
basic form: cup
type: large
location within the grave: west of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** 80–90 % mostly preserved; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; rim to lower part graphite treated; **interior surface:** well smoothed, rim area graphite treated
ornamentation: channel decorated; **description:** Left-to-right slanting channel decorated, 12 mm wide, on the belly.
secondary firing: likely not fire-affected
base diameter: 84 mm; **rim diameter:** 262 mm; **body diameter:** 240 mm; **absolute height:** 190 mm; **wall thickness from:** 3 mm **to:** 5 mm
handle width: 15 mm; **handle length:** 18 mm; **handle thickness:** 15 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: This is a well-preserved larger cup with a flat and highly distinctive base and slightly sweeping, medium-widely protruding walls. It features a very rounded belly and a short, bulbous shoulder. There's a smooth but distinctive neck transition leading to a funnel-shaped neck. The cup has a short and almost horizontal protruding rim with a rounded lip, and it is adorned with cross-positioned knobs on the shoulder.

Inventory number: 251/03
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck

location within the grave: east of the urn/burnt human bones
grave good: yes; **pyre good:** yes (certainty: likely)
material: fine clay; **preservation:** partly preserved, about 80 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** ?; **interior surface:** ?
handle: strap handle
secondary firing: slightly fire-affected
base diameter: 50 mm; **rim diameter:** 150 mm; **body diameter:** 140 mm; **absolute height:** 65 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 20 mm; **handle thickness:** 7 mm
colour exterior surface: grey partly reddish discoloured; **interior surface:** grey partly reddish discoloured; **break:** grey; **firing conditions:** mixed
description: This is a mostly preserved cup with a flat and slightly distinctive base and a slightly bellied, widely protruding wall. It features two edged sections (on the flat belly) and a short, conically tapering shoulder. There's a smooth neck transition leading to a very short cylindrical neck. On the interior surface, there's an edged rim transition, and the rim is widely protruding with a rounded lip. The handle starts on the shoulder and goes 'over the rim'.

Inventory number: 251/04
basic form: something else
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: probably)
material: fine clay interspersed with small stones; **preservation:** handle fragment, about 30 mini-fragments and one rim fragment; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: indentations; **description:** Two small indentations in the handle.
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
handle width: 32 mm; **handle thickness:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a vessel with a strap handle.

Inventory number: 251/06
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: see description
grave good: yes
respective certainty: very likely
material: fine clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: over the rim roof shaped handle
secondary firing: likely not fire-affected
base diameter: 22 mm; **rim diameter:** 88 mm; **body diameter:** 70 mm; **absolute height:** 42 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 14 mm; **handle length:** 60 mm; **handle thickness:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a well-preserved Baierdorf-Velatice cup with an omphalos base and a slightly bulbous protruding lower part. It has an edged belly and a slightly funnel-shaped neck, with a sweepingly protruding rim featuring a flattened lip. This cup was placed within 251/02.

Inventory number: 251/08
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** one fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** well smoothed, graphite treated
ornamentation: bar
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 10 mm
colour exterior surface: brownish grey to ochre; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** mixed
description: Last remains of a coarse large vessel.

Inventory number: 251/09
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse clay interspersed with small ceramic fragments; **preservation:** partly preserved, about 75 %; **in %:** 60–90 %
kind of ware: medium fine
handle: strap handle
secondary firing: very strongly fire-affected
base diameter: 70 mm; **rim diameter:** 122 mm; **body diameter:** 130 mm; **absolute height:** 114 mm; **wall thickness from:** 5 mm **to:** 7 mm
handle width: 22 mm; **handle length:** 55 mm; **handle thickness:** 9 mm
colour exterior surface: orange to pink; **interior surface:** orange to pink; **break:** greyish black; **firing conditions:** oxidizing
description: This is a mostly preserved vessel with a slightly concave and well-offset base. It has a very steep and slightly bulbous protruding lower part, a very wide and bulbous belly, a bulbous tapering shoulder, and a conical tapering neck. There's a smooth rim transition leading to a medium-widely protruding rim with a rounded lip. The handle starts at the shoulder and ends at the lip.

Inventory number: 251/01
element: radius
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Grave 252

documented in: 1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: circular, irregular; **length:** 0.41 m; **width:** 0.46 m; **depth:** 0.10 m; **diameter:** 0.42 m
preservation: disturbed: recent
description: This is an irregular circular grave pit filled with greyish-black material. The grave was disturbed by ploughing and the presence of a path. In the middle of the grave, the urn (252/01) was positioned, containing burnt human bones (252/02).

Inventory number: 252/02
weight: 73.68 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult

Grave 253

documented on: 07.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: irregular; circular; **length:** 0.40 m; **width:** 0.36 m; **depth:** 0.08 m
preservation: disturbed: recent
description: This is an irregular circular grave pit filled with dark black material. The grave was disturbed by ploughing and the presence of a path. From the grave pit, only burnt human bones (247/01) were recovered, with no ceramic or other finds.

Inventory number: 253/01
weight: 450.17 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at spine)
age group: middle adult to early mature

Inventory number: 253/01
element: maxilla, thoracic vertebrae, costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ovis/capra; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment can be attributed as O/C, while the rest remains ungulate size class 3–4.

Grave 254

documented on: 07.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph; **grave style:** unknown
architecture: grave pit
shape: irregular, oval; **orientation:** N-S; **length:** 0.49 m; **width:** 0.41 m; **depth:** 0.14 m
preservation: disturbed: ancient; disturbed: recent
description: This is an irregular to oval grave pit filled with blackish-grey material mixed with charcoal flakes. In the centre of the grave, the remains of a cup (254/02) were found, and other ceramic fragments (254/01) were scattered throughout the grave fill. It appears that the grave may have been disturbed in ancient times.

Inventory number: 254/02
basic form: rim fragment; wall fragment
location within the grave: in the centre of the grave
pyre good: yes (certainty: probably)
material: fine clay; **preservation:** 11 fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: Last remains of a fine vessel.

Inventory number: 254/01
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the grave fill

stray find: yes
respective certainty: unsure
material: medium fine clay interspersed with small stones, partly up to 7 mm in size; **preservation:** about 20 wall fragments; **in %:** 10–30 %
kind of ware: fine to coarse; **exterior surface:** well smoothed, graphite treated remains; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** greyish black; **break:** brownish grey; **firing conditions:** reducing
description: This is a poorly preserved cup with an edged belly and a mostly conical (with a slight concave element) tapering shoulder/neck. It features an edged rim on the interior surface and a smooth rim transition on the outside.

Grave 255

documented on: 07.05.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** N-S; **length:** 0.84 m; **width:** 0.38 m; **depth:** 0.09 m
preservation: disturbed: recent
description: This is a rectangular grave (or pit) with rounded corners, filled with blackish-grey material. No findings were discovered in this pit.

Grave 256

documented on: 10.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.51 m; **width:** 0.48 m; **depth:** 0.28 m; **diameter:** 0.5 m
preservation: disturbed: recent
description: This is a slightly irregular circular grave pit filled with blackish-grey material. In the centre of the grave, the urn (256/01) was found, which contained the burnt human bones (256/02) along with some bronze fragments (256/03). Additionally, the grave contained the remains of a medium fine vessel (256/05), a cup (256/06), a larger vessel (256/07), a fine vessel (256/08), and a coarse-ware vessel (256/09).

Inventory number: 256/02
Cremation missing

Inventory number: 256/03a
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 0.14 g; **length (fragment):** 18 mm; **width (fragment):** 1 mm; **height (fragment):** 1 mm
description: An irregular pin shaft fragment.

Inventory number: 256/03b
basic form: pin shaft
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: likely not fire-affected
thickness sheet/wire: 1.5 mm; **weight:** 0.38 g; **length (fragment):** 23 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: An irregular pin shaft fragment.

Inventory number: 256/03c
basic form: arm ring/pin
location within the grave: in the grave fill
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: likely not fire-affected
thickness sheet/wire: 2 mm; **weight:** 0.22 g; **length (fragment):** 16 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: An irregular pin shaft or arm ring fragment.

Inventory number: 256/04
basic form: strap distributer
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** unscathed; complete
burnt: not fire-affected
length: 19 mm; **width:** 19 mm; **height:** 10 mm; **weight:** 8.72 g
description: This is a *Doppelkonus* round rein guide with four oval holes and a hemispherical upper part.

Inventory number: 256/01
basic form: large vessel
location within the grave: on top the urn
urn cover: yes (certainty: sure)
material: medium fine clay; **preservation:** base and about 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: slightly fire-affected
base diameter: 138 mm; **wall thickness from:** 6 mm **to:** 7 mm

colour exterior surface: reddish brown with black spots; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** mixed
description: This is a partly preserved large vessel with a flat and quite distinctive base and a conical, medium-steeply protruding lower part.

Inventory number: 256/05
basic form: wall fragments
location within the grave: within the urn
grave good: yes; **pyre good:** yes; **stray find:** yes
respective certainty: unsure
material: finer to medium fine clay; **preservation:** about 10 wall fragments, strongly sintered; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** smoothed, sintered
ornamentation: channel decorated, groove; **description:** Right-to-left slanting channel decorated (3–4 mm wide) on the belly and shoulder, with the neck transition accentuated by a groove
handle: lug
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: ochre to black; **interior surface:** ochre; **break:** ochre to blackish grey; **firing conditions:** mostly reducing
description: This is a poorly preserved cup (or similar vessel) with a well-pronounced and rounded belly. It features a strongly curved and bent shoulder, and the neck transition is accentuated by a groove. There's a pyramidal-shaped knob on the shoulder just below the groove.

Inventory number: 256/06
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: within the urn
grave good: yes; **pyre good:** yes; **stray find:** yes
respective certainty: unsure
material: medium fine clay interspersed with small stones; **preservation:** 10 wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing conditions:** reducing
description: This is a poorly preserved cup with a bulbous and steeply protruding lower part, a widely rounded belly, and a short and curved shoulder. It has a smooth neck transition and an almost vertical, very short neck with no apparent rim, ending in a flattened lip.

Inventory number: 256/07
basic form: wall fragment, base fragment
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: medium fine clay interspersed with small stones and a little mica; **preservation:** about 20 wall-and base fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** coarse, comb decoration; **interior surface:** well smoothed
ornamentation: comb decoration; **description:** vertical comb decoration
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: orange to beige; **interior surface:** black; **break:** orange to greyish black; **firing conditions:** mixed
description: Last remains of a medium fine vessel.

Inventory number: 256/08
basic form: rim fragment; wall fragment
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: fine clay interspersed with few small stones; **preservation:** about 10 rim-and wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
wall thickness from: 2 mm **to:** 3 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey to ochre; **firing conditions:** mixed
description: Last remains of a fine vessel.

Inventory number: 256/09
basic form: rim fragment, wall fragment; base fragment
location within the grave: within the urn
pyre good: yes (certainty: probably)
material: clay mixed with small stones; **preservation:** 5 rim-, wall-and base fragments, strongly sintered, old breaks; **in %:** <10 %
kind of ware: coarse; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: very strongly fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: grey; **interior surface:** grey; **break:** blackish grey; **firing conditions:** reducing
description: Last remains of a coarse-ware vessel.

Inventory number: 256/03
element: cranium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3–4; **preservation:** fragments
burnt: strongly fire-affected
description: Two fragments.

Grave 257

documented on: 10.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.5 m; **width:** 0.47 m; **depth:** 0.8 m
preservation: disturbed: excavating; disturbed: recent
description: This is a slightly irregular circular grave pit filled with dark grey material. In the centre of the grave, there was a heavily fractured urn (257/01) which contained the burnt human bones (257/02).

Inventory number: 257/02
weight: 3.38 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 257/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** base and about 10 larger and 20 very small fragments, sintered; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** well smoothed, graphite treated stains; **interior surface:** well smoothed
secondary firing: likely not fire-affected
description: This is a poorly preserved vessel with a protruding rim that is edged on the interior surface.

Grave 258

documented on: 3.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 2
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular; **length:** 0.58 m; **width:** 0.55 m; **depth:** 0.34 m; **diameter:** 0.56 m
preservation: disturbed: ancient
description: This is a round grave pit. The western part of the grave is disturbed by an elongated discoloration, indicating a La Téne grave. In the middle of the grave pit, an urn (258/01) was found, which was covered by a bowl (258/03 and 258/05). Both individuals are located within the urn (258/02), along with various items, including a belt hook (258/04a), 20 buttons (258/04b–s and 258/10), two pin shaft fragments (258/04u and v), a ring (258/04w), a bronze spiral (258/04x), two fragments (258/04t and 4 y), and a miniature vessel (258/06). Above the urn in the grave fill, the burnt remains of a bowl (258/07) and a cup (258/08) were recovered.

Inventory number: 258/02
individual: I
weight: 636 g
burning stage: III
Green staining at: neurocranium (endocranially), unidentified diaphyseal fragments
inventory: fragments of all body areas present
sex: female (based on: mandible condyle, patella max. thickness, MT1head ML diameter, MT1 head dorso-plantar diameter, p=0.973)
age at death: +40 y (diagnostic elements: degenerative changes at spine)
age group: mature to senile

Inventory number: 258/02
individual: II
weight: 15.68 g
burning stage: III
Green staining at: neurocranium
inventory: fragments of all body areas present
sex: undetermined
age at death: 3–6 y (diagnostic elements: Carpal development)
age group: infans 1b

Inventory number: 258/02
individual: III
weight: 15.36 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: patella max. thickness, p=0.753)
age at death: 20–40 y (diagnostic elements: none)
age group: adult

Inventory number: 258/04a
basic form: belt hook
type: ?
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; complete
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
width: 57 mm; **thickness sheet/wire:** 1.5 mm; **weight:** 30.97 g; **length (fragment):** 61 mm; **height (fragment):** 32 mm
ornamentation: punch decoration
description: This is a round belt hook with a long hook and two curved fixation pins. It features a circle of punched dots along the edge.

Inventory number: 258/04b
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** complete
burnt: likely not fire-affected
length: 17 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.81 g
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04c
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; deformed
length: 17 mm; **width:** 17 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.49 g
height (fragment): 6 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04d
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; deformed
length: 17 mm; **width:** 17 mm; **height:** 8 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.88 g
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04e
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
grave good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely not fire-affected; deformed
length: 17 mm; **width:** 17 mm; **height:** 6 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.69 g
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04f
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.47 g; **length (fragment):** 18 mm; **width (fragment):** 18 mm; **height (fragment):** 8 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04 g
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.77 g; **length (fragment):** 16 mm; **width (fragment):** 17 mm; **height (fragment):** 8 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04h
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 2.05 g; **length (fragment):** 19 mm; **width (fragment):** 18 mm; **height (fragment):** 7 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04i
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.56 g; **length (fragment):** 15 mm; **width (fragment):** 17 mm; **height (fragment):** 7 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04j
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.86 g; **length (fragment):** 19 mm; **width (fragment):** 16 mm; **height (fragment):** 8 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04k
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 2.09 g; **length (fragment):** 17 mm; **width (fragment):** 16 mm; **height (fragment):** 8 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04l
basic form: button
type: with a flat shape and a pull-on loop

location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.6 g; **length (fragment):** 18 mm; **width (fragment):** 14 mm; **height (fragment):** 3 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04 m
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.12 g; **length (fragment):** 17 mm; **width (fragment):** 16 mm; **height (fragment):** 2 mm
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04n
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.69 g; **length (fragment):** 17 mm; **width (fragment):** 16 mm; **height (fragment):** 3 mm
description: This is a broken, round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04o
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 1.46 g; **length (fragment):** 19 mm; **width (fragment):** 15 mm; **height (fragment):** 4 mm
description: This is a broken, round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/04p
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 4.02 g; **length (fragment):** 28 mm; **width (fragment):** 17 mm; **height (fragment):** 11 mm
description: These are two fused round flat buttons with folded edges and trapezoidal pull loops.

Inventory number: 258/04q
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: strongly melted; burnt; deformed
thickness sheet/wire: 0.5 mm; **weight:** 4.2 g; **length (fragment):** 24 mm; **width (fragment):** 16 mm; **height (fragment):** 8 mm
description: These are two fused round flat buttons with folded edges and trapezoidal pull loops.

Inventory number: 258/04r
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; deformed
length: 17 mm; **width:** 17 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.83 g
height (fragment): 5 mm
description: This is a round, flat button with folded edges and a bent pin functioning as fixation.

Inventory number: 258/04s
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: burnt; deformed
length: 18 mm; **width:** 17 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 2.12 g
height (fragment): 4 mm
description: This is a round, flat button with folded edges and a bent pin functioning as fixation.

Inventory number: 258/04t
basic form: droplet
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 1.82 g; **length (fragment):** 16 mm; **width (fragment):** 13 mm; **height (fragment):** 5 mm
description: This is an irregular bronze droplet, likely a button.

Inventory number: 258/04u
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3.5 mm; **weight:** 3.89 g; **length (fragment):** 68 mm; **width (fragment):** 6 mm; **height (fragment):** 4 mm
description: Round pin shaft fragment.

Inventory number: 258/04v
basic form: pin shaft
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 1.14 g; **length (fragment):** 22 mm; **width (fragment):** 7 mm; **height (fragment):** 4 mm
description: Round pin shaft fragment.

Inventory number: 258/04w
basic form: ring
type: with a square cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; complete
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2–2.5 mm; **weight:** 3.28 g; **length (fragment):** 29 mm; **width (fragment):** 25 mm; **height (fragment):** 12 mm
ornamentation: grooves
description: This is a small bronze ring with an oval cross-section. It has a circumferential row of small grooves on the outside. Another half of a small bronze ring is fused to it.

Inventory number: 258/04x
basic form: spiral
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: slightly melted; burnt
length: 25 mm; **width:** 18 mm; **height:** 3 mm; **thickness sheet/wire:** 1 mm; **weight:** 1.1 g
description: This is a bronze spiral with three turns. Above, the wire is bent in the opposite direction to form a loop, and the end is flattened.

Inventory number: 258/04 y
basic form: ring
type: with a round cross-section
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 0.5 mm; **weight:** <0.01 g; **length (fragment):** 5 mm; **width (fragment):** 3 mm; **height (fragment):** 2 mm
description: This is a small, ribbon-shaped bronze fragment.

Inventory number: 258/10
basic form: button
type: with a flat shape and a pull-on loop
location within the grave: within the urn
pyre good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely burnt
length: 18 mm; **width:** 17 mm; **height:** 7 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 1.88 g
description: This is a round, flat button with folded edges and a trapezoidal pull loop.

Inventory number: 258/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the centre of the grave
urn: yes (certainty: sure)
material: medium fine clay interspersed with small stones; **preservation:** complete preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** ?
secondary firing: likely not fire-affected
base diameter: 122 mm; **rim diameter:** 270 mm; **body diameter:** 370 mm; **absolute height:** 270 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey with few orange smudging; **interior surface:** blackish grey
few orange smudging; **break:** blackish grey; **firing conditions:** mixed
description: This is a *Doppelkonus* with a strong offset, a straight base, and an extremely slightly curved protruding lower part. It features a severely edged belly transition and a slightly curved retracting upper part with a rounded lip.

Inventory number: 258/03
basic form: bowl
type: conical to steeply conical shape
variation: sweeping wall
location within the grave: on top of the urn
urn cover: yes (certainty: most likely)
material: fine, clay interspersed with very small stones and mica; **preservation:** very strongly fragmented, about 30 rim, wall and base fragments and 60 small fragments (almost complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
ornamentation: grooves; **description:** Vertical, parallel grooves (approximately 1 mm wide and spaced 2–3 mm apart), present at least on the lowest part of the bowl's wall
handle: handle
secondary firing: likely not fire-affected
base diameter: 220 mm; **rim diameter:** 520 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 28 mm; **handle thickness:** 8 mm
colour exterior surface: blackish grey to ochre; **interior surface:** black; **break:** brownish grey; **firing conditions:** reducing
description: This is a handled bowl with a straight, well-offset base and a curved, protruding lower part with a flattened lip. It also has a wide handle with a D-shaped cross-section.

Inventory number: 258/05
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine, medium dense clay interspersed with very small stones; **preservation:** fragment (4 %); **in %:** <10 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
ornamentation: score lines; **description:** Irregular incised lines, possibly forming a zigzag pattern, cover the entire wall.
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange to greyish black; **interior surface:** orange to greyish black; **break:** greyish brown; **firing conditions:** mixed
description: These are fragments of a bowl with a straight, slightly offset base and a conically protruding lower part with an outwardly flattened lip.

Inventory number: 258/06
basic form: pot
type: miniature form
location within the grave: in the urn
grave good: yes (certainty: most likely)

material: fine clay; **preservation:** complete, surface almost complete sintered (complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** smoothed
handle: eyelet handle
secondary firing: likely not fire-affected
rim diameter: 20 mm; **body diameter:** 33 mm; **absolute height:** 35 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 9 mm; **handle length:** 12 mm; **handle thickness:** 3 mm
colour exterior surface: orange to grey; **interior surface:** greyish brown; **break:** grey; **firing conditions:** mixed
description: This is a spherical miniature vessel with two opposing, vertically perforated eyelet handles (hole diameter 2–3 mm) and a rounded lip.

Inventory number: 258/07
basic form: bowl
type: conical to steeply conical shape
variation: medium steep and straight wall and a narrow handle
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragmented, almost complete sintered (70 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** originally very well smoothed; **interior surface:** originally very well smoothed
handle: eyelet handle
secondary firing: fire-affected
base diameter: 54 mm; **rim diameter:** 154 mm; **absolute height:** 55–62 mm; **wall thickness from:** 4 mm **to:** 6 mm
handle length: 28 mm; **handle thickness:** 6 mm
colour exterior surface: orange to light grey; **interior surface:** orange to light grey; **break:** orange to light grey; **firing conditions:** mostly oxidizing
description: This is a handled bowl with a straight, well-offset base and a very slightly curved, protruding lower part with a rounded lip. The eyelet handle is positioned in the third quarter of the wall.

Inventory number: 258/08
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragmented (50 %); **in %:** 60–90 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: partially fire-affected
base diameter: 36 mm; **rim diameter:** 93 mm; **body diameter:** 84 mm; **absolute height:** 47–52 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: brownish grey to orange; **interior surface:** brownish grey to orange; **break:** greyish black; **firing conditions:** mixed
description: This is a fragmented cup with a straight, slightly offset base, a conically protruding lower part, and an edged belly transition. It has a very short, tapering shoulder and a funnel-shaped, protruding neck with a smooth transition to the rim. The rim is curved protruding with a slightly flattened lip.

Grave 259

documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; rectangular; **length:** 0.66 m; **width:** 0.56 m; **depth:** 0.24 m
preservation: disturbed: recent
description: This is an irregular circular to irregular square grave pit filled with blackish-grey material. In the centre of the grave, there was a centred urn (259/01) which contained the burnt human bones (259/02) and another ceramic fragment (259/04). It is likely that the urn was covered by a bowl (259/03).

Inventory number: 259/02
weight: 25.86 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +12 y (diagnostic elements: none)
age group: adolescent to senile

Inventory number: 259/04
basic form: *Noppenring*
location within the grave: in the grave fill
grave good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; almost complete
burnt: not fire-affected; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 1.09 g; **length (fragment):** 20 mm; **width (fragment):** 20 mm; **height (fragment):** 4 mm
description: This is a *Noppenring*, broken into at least four fragments, wound from double round wire.

Inventory number: 259/01
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the centre of the grave
urn: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** about 40 wall-and base fragments; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** well smoothed, upper part very well smoothed and graphite treated; **interior surface:** well smoothed, upper part very well smoothed and graphite treated
ornamentation: grooves; **description:** Vertical grooves, 1 mm wide and spaced about 2 mm apart, on the entire lower part.
secondary firing: likely not fire-affected
base diameter: 115 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: brownish grey, upper part blackish grey; **interior surface:** brownish grey, upper part blackish grey; **break:** blackish grey; **firing conditions:** reducing

description: This is a poorly preserved *Doppelkonus* with a flat and quite distinctive base and an edged belly transition.

Inventory number: 259/04
basic form: wall fragment
location within the grave: within the urn
stray find: yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** ?; **interior surface:** ?
handle: eyelet handle
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
handle width: 37 mm; **handle length:** 20 mm; **handle thickness:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing conditions:** reducing
description: This is a wall fragment of a larger vessel with a horizontal eyelet handle.

Inventory number: 259/03
basic form: bowl
type: with a retracting rim
variation: facetted rim
location within the grave: in the centre of the grave
urn cover: yes (certainty: most likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** about 15 wall-and rim fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: fire-affected
rim diameter: 430 mm; **wall thickness from:** 8 mm **to:** 8 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** ?; **firing conditions:** mixed
description: These are the last remains of a bowl with a rim that is edged on the outside two times.

Grave 260

documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.69 m; **width:** 0.69 m; **depth:** 0.29 m; **diameter:** 0.69 m
preservation: disturbed: recent
description: This is an irregular to circular grave pit filled with blackish-grey material. The urn (260/01) was positioned in the southwest of the grave and contained the burnt human bones (260/02). The remains of a large bowl (260/05) were mixed with the fragments of the urn and were probably used as an urn cover. A cup (260/04) was positioned north of the urn in the western area of the grave. Fragments of two cups (260/03 and 260/07), two bowls (260/06 and 260/12), two handle fragments (260/08 and 260/09), and a very fine cup (260/10) were scattered in the northern area of the grave.

Inventory number: 260/02
weight: 151.66 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 14–19 y (diagnostic elements: epiphyseal fusion of phalanges)
age group: adolescent

Inventory number: 260/01
basic form: large vessel
location within the grave: in the south west of the grave
urn: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** about 10 small wall and base fragments, partly sintered; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
colour exterior surface: brownish grey to orange; **interior surface:** brownish grey to orange; **break:** greyish brown to orange; **firing conditions:** mixed
description: Very poorly preserved large vessel.

Inventory number: 260/04
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: in the north of the grave
pyre good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** about 90 % preserved, mostly sintered, partly chipped; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, mostly sintered; **interior surface:** very well smoothed, mostly sintered
secondary firing: partially fire-affected
base diameter: 12 mm; **rim diameter:** 105 mm; **body diameter:** 104 mm; **absolute height:** 50 mm; **wall thickness from:** 3 mm **to:** 3 mm
handle width: 17 mm; **handle thickness:** 7 mm
colour exterior surface: upper part black, lower part orange; **interior surface:** upper part black, lower part orange; **break:** black to orange; **firing conditions:** mixed
description: This is a mostly preserved fine cup with a well-pronounced omphalos base and a very widely and curved protruding lower part. It has an edged belly transition and a very slightly concave tapering neck. The rim transition is smooth, leading to a widely sweeping protruding rim with a slightly edged lip. The handle starts at the belly transition.

Inventory number: 260/03
basic form: cup
type: with a s-profiled shape
variation: a high shape and a straight lower wall
location within the grave: north of the urn/burnt human bones; in the north of the grave
pyre good: yes (certainty: most likely)

material: fine clay; **preservation:** about 90 % preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: strongly fire-affected
base diameter: 26 mm; **rim diameter:** 118 mm; **body diameter:** 150 mm; **absolute height:** 120 mm; **wall thickness from:** 3 mm **to:** 4 mm
handle width: 23 mm; **handle length:** 50 mm; **handle thickness:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to blackish grey; **firing conditions:** oxidizing
description: This is a mostly preserved cup with a medium well-pronounced omphalos base and a widely protruding and curved lower part. It has a wide and rounded belly transition and a short and convex tapering shoulder. There is no apparent neck transition, and it has a conical neck. The rim transition is smooth, leading to a lightly protruding rim with a slightly edged lip. A strap handle starts at the shoulder and ends at the rim.

Inventory number: 260/05
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: on top of the urn
urn cover: yes (certainty: likely)
material: medium fine clay slightly interspersed with small stones partly up to 5 mm in size; **preservation:** about 30 wall and rim fragments; partly sintered; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: likely not fire-affected
rim diameter: ~400 mm; **wall thickness from:** 5 mm **to:** 10 mm
handle width: 19 mm; **handle length:** 48 mm; **handle thickness:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** reducing
description: This is a poorly preserved bowl with a flat and likely steeply protruding wall with a rounded lip. A narrow strap handle sits about 30 to 70 mm below the rim.

Inventory number: 260/06
basic form: bowl
type: conical to steeply conical shape
variation: sweeping wall
location within the grave: north of the urn/burnt human bones; in the north of the grave
pyre good: yes (certainty: most likely)
material: finer slaty clay; **preservation:** about 95 % preserved, partly sintered; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed; graphite treated remains; **interior surface:** very well smoothed; graphite treated remains
handle: strap handle
secondary firing: strongly fire-affected
base diameter: 54 mm; **rim diameter:** 137 mm; **absolute height:** 65 mm; **wall thickness from:** 2 mm **to:** 4 mm
handle width: 18 mm; **handle length:** 36 mm; **handle thickness:** 8 mm
colour exterior surface: ochre to light grey; **interior surface:** ochre to light grey; **break:** ochre to light grey; **firing conditions:** mixed
description: This is a well-preserved bowl with a flat and medium distinctive base. It features a lightly sweeping steeply protruding wall with an inward-slanting flattened lip. The handle starts at the upper fourth of the wall and ends at the lip.

Inventory number: 260/07
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: north of the urn/burnt human bones; in the north of the grave
pyre good: yes (certainty: most likely)
material: finer clay; **preservation:** one fragment of a cup and a handle fragment with no apparent attachment; outside mostly sintered; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, mostly sintered; **interior surface:** very well smoothed, graphite treated
handle: strap handle
secondary firing: fire-affected
base diameter: 46 mm; **rim diameter:** 152 mm; **body diameter:** 170 mm; **absolute height:** 95 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 28 mm; **handle thickness:** 8 mm
colour exterior surface: orange; **interior surface:** black to orange; **break:** orange to blackish grey; **firing conditions:** mixed
description: This is a partly preserved cup with a likely flat and only very slightly distinctive base. It has a very widely and curved protruding lower part, a rounded belly, and a slightly curved tapering shoulder. The cup has a short cylindrical neck and a smooth rim transition. The rim is medium widely protruding with a rounded lip. There's a slightly roof-shaped strap handle that probably belongs to the cup, although there's no apparent attachment point.

Inventory number: 260/09
basic form: handle fragment
location within the grave: north of the urn/burnt human bones; in the north of the grave
stray find: yes
respective certainty: unsure
material: fine clay interspersed with small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** well to very well smoothed, graphite treated stains; **interior surface:** well to very well smoothed, graphite treated stains
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
handle width: 18.5 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: A handle fragment.

Inventory number: 260/10
basic form: cup
type: with a sharp profiled shape
variation: a steep wall and a short shoulder and neck
location within the grave: north of the urn/burnt human bones; in the north of the grave
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** six fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** extremely well smoothed; **interior surface:** extremely well smoothed
secondary firing: partially fire-affected
wall thickness from: 1 mm **to:** 3 mm

colour exterior surface: black to reddish brown; **interior surface:** black to reddish brown; **break:** grey; **firing conditions:** mixed
description: This is a fragment of a very fine cup with an edged belly and a slightly concave funnel-shaped neck. It has a smooth rim transition and a medium widely protruding rim with an edged lip.

Inventory number: 260/08
basic form: handle fragment
location within the grave: north of the urn/burnt human bones; in the north of the grave
grave good: yes
respective certainty: unsure
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
handle width: 9 mm; **handle thickness:** 12 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reduction fired
description: These are a few ceramic fragments that have been called 'Säulchenurnenfragments,' and they include a kneed handle.

Inventory number: 260/12
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: north of the urn/burnt human bones; in the north of the grave
pyre good: yes (certainty: likely)
material: fine clay; **preservation:** mostly preserved; about 75 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed and graphite treated
secondary firing: fire-affected
base diameter: 65 mm; **rim diameter:** 156 mm; **absolute height:** 72 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: orange to grey; **interior surface:** blackish grey; **break:** blackish grey to orange; **firing conditions:** mixed
description: This is a mostly preserved bowl with a flat and distinctive base. It has a steeply slightly vaulted protruding wall with an inwardly flattened lip.

Grave 261

documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1 and the profile, list of finds
plana: 1; profile
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: long oval; rectangular with rounded corners; **length:** 0.89 m; **width:** 0.47 m; **depth:** 0.14 m
preservation: disturbed: recent
description: This is an elongated oval to rectangular grave pit with rounded corners. It's filled with dark brown material and has slightly irregular grave walls.

Grave 262

documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.53 m; **width:** 0.48 m; **depth:** 0.28 m; **diameter:** 0.5 m
preservation: disturbed: excavating; disturbed: recent
description: This is a slightly irregular circular grave pit filled with deep black material. The urn (262/01) was positioned in the southern area of the grave and was covered by a stone. The urn contained the burnt human bones (262/02) as well as some bronze fragments (262/03) and some ceramic fragments (262/04). A cup (262/05) was mostly dislocated by the earth-moving machines but seems to be positioned in the northern area of the grave directly north of the urn. A bowl (262/06) was positioned in the north-eastern part of the grave.

Inventory number: 262/02
weight: 0.95 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 262/03
basic form: *Spiralröllchen*
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
width: 5 mm; **height:** 4 mm; **thickness sheet/wire:** 1 mm; **weight:** 0.18 g; **length (fragment):** 7 mm
description: This is a *Spiralröllchen* made of flat-oval bronze wire. Approximately 3 windings are preserved, and it's approximately 20 % preserved.

Inventory number: 262/01
basic form: large vessel
location within the grave: in the south of the grave
urn: false
respective certainty: sure
material: coarse clay interspersed with few small stones; **preservation:** very fragmented; mostly lower part and base, two rim fragments; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** very well smoothed

ornamentation: comb decoration; **description:** Vertical comb decoration on the lower part.
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish grey to brownish grey; **interior surface:** beige; **break:** greyish brown; **firing conditions:** reducing
description: Last remains of a large vessel.

Inventory number: 262/04
basic form: wall fragment; rim fragment; base fragment
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: fine clay interspersed with small stones; **preservation:** about 10 small wall and rim fragments; maybe part of the base, corroded; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; partly corroded; graphite treated remains; **interior surface:** very well smoothed; partly corroded; graphite treated remains
secondary firing: partly fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre to brown to black; **interior surface:** ochre to brown to black; **break:** greyish black; **firing conditions:** mixed
description: Last remains of a fine vessel.

Inventory number: 262/05 and 262/07
basic form: cup
type: s **type:** with a s-profiled shape
variation: a simple shape
location within the grave: north of the urn/burnt human bones; dislocated by the earth moving machines
grave good: yes (certainty: most likely)
material: finer clay interspersed with small stones; **preservation:** about 30 fragments of all parts except the base; partly sintered; corroded; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated; **interior surface:** well smoothed
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: brown; **interior surface:** brown; **break:** greyish black; **firing conditions:** reducing
description: This is a poorly preserved cup with a slightly vaulted steeply protruding lower part and a wide and rounded belly. It likely has a curved tapering shoulder and a steeply curved protruding rim with a flattened lip. The strap handle starts at the belly transition.

Grave 263
documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered burnt material
architecture: grave pit
shape: circular, irregular; **length:** 0.64 m; **width:** 061 m; **depth:** 0.06 m; **diameter:** 0.62 m
preservation: disturbed: recent
description: This is a slightly irregular circular grave (?) pit filled with deep black material and cremation debris. No findings are discernible.

Grave 264
documented on: 8.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.57 m; **width:** 0.54 m; **depth:** 0.08 m; **diameter:** 0.55 m
preservation: disturbed: excavating; disturbed: recent
description: This is an irregular to roughly circular grave pit. The southern part was disturbed by earthmoving machines. The urn (264/01) was positioned slightly off-centre to the north of the grave and contained the burnt human bones (264/02) as well as the remains of a bowl (264/03).

Inventory number: 262/02
weight: 0.95 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 264/01
basic form: large vessel
location within the grave: in the centre of the grave; in the north of the grave
urn: yes (certainty: most likely)
material: medium fine clay interspersed with few small stones and mica; **preservation:** base and about 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
base diameter: 90 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: This is a poorly preserved large vessel with a most likely flat and well-offset base. It has a slightly sweeping to conical, medium-steeply protruding lower part, possibly resembling a *Doppelkonus*.

Inventory number: 264/03
basic form: bowl
type: with a retracting rim
location within the grave: within the urn
stray find: yes (certainty: probably)
material: medium fine clay interspersed with few small stones; **preservation:** one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: ochre to blackish grey; **interior surface:** ochre to blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: These are the last remains of a bowl with a curved wall and an inwardly flattened lip.

Inventory number: 264/05
element: tibia?, costa?, splinter
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: KWK-sus; **preservation:** fragments
burnt: fire-affected
weight: 5.2 g
description: These are various bone fragments with different levels of burning: Distal diaphyseal fragment of a tibia, possibly from a sheep/goat or pig, dark grey to light grey burnt. Another, but more proximal tibia fragment, likely from the same animal group, white to dark grey calcined (with some uncertainty in determination). A completely white calcined fragment, possibly from the rib of a small ruminant or a pig. An indeterminable diaphyseal fragment burnt black to light grey.

Grave 265

documented on: 10.5.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered burnt material
architecture: grave pit
shape: rectangular with rounded lips; **orientation:** N-S; **length:** 0.8 m; **width:** 0.53 m; **depth:** 0.06 m
preservation: disturbed: recent
description: This is a rectangular grave with rounded corners filled with deep black material. The grave contained traces of charcoal and cremated bones, but nothing could be salvaged.

Grave 266

documented on: 11.5.1987
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.74 m; **width:** 0.69 m; **depth:** 0.28 m; **diameter:** 0.71 m
preservation: disturbed: recent
description: This is a roughly circular grave pit filled with dark grey material. In planum 1, the urn (266/01) was likely positioned on its side and was heavily fractured but discernible. It contained the burnt human bones (266/03). In planum 2, a *Doppelkonus* (266/02) was positioned slightly off-centre to the west of the grave. A bowl (266/05) was placed southeast of it, a cup (266/06) northeast of it, and another cup (266/07) north of that. The fragments of a bowl (266/04) were scattered above the urn.

Inventory number: 266/03
weight: 1.43 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Inventory number: 266/08
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 2.85 g; **length (fragment):** 28 mm; **width (fragment):** 4 mm; **height (fragment):** 5 mm
description: A fragment of a round rod, arm ring, or pin with one end slightly flattened.

Inventory number: 266/01
basic form: pot
type: with a s-profiled shape
variation: with a finger dab bar
location within the grave: in the centre of the grave; planum 1
urn: yes (certainty: most likely)
material: coarse clay densely interspersed with small stones up to 7 mm in size; **preservation:** about 60 rim and wall fragments; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** manufacturing rough; **interior surface:** coarsely smoothed
ornamentation: fingertip indentations; **description:** Fingerdab indentation on the lobes
handle: handle lobes
secondary firing: partially fire-affected
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: blackish grey to orange; **interior surface:** blackish grey to orange; **break:** blackish grey to orange; **firing conditions:** mixed

description: This artefact represents a poorly preserved large vessel characterized by a very slight curvature and gradual tapering of the shoulder. There is no discernible neck section. The vessel exhibits a smooth transition from the shoulder to a medium, widely protruding rim with a rounded lip. Notably, the lobes are positioned approximately 45 millimetres below the rim.

Inventory number: 266/02
basic form: *Doppelkonus*
type: pronounced belly transition
variation: curved parts
location within the grave: in the north of the grave; in the west of the grave
grave good: yes (certainty: most likely)
material: medium fine to coarser clay interspersed with small stones partly up to 6 mm in size; **preservation:** about 70 % preserved; outside stronger corroded; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: comb decoration; **description:** 0.5 mm wide and 2 mm apart
secondary firing: likely not fire-affected
base diameter: 110 mm; **body diameter:** 250 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mostly reduction fired
description: This artefact predominantly retains its bi-conical shape, featuring a base that is moderately offset and very slightly concave. The lower portion exhibits a subtle, sweeping protrusion, while the upper part is characterized by a steeper, sweeping protrusion. The transition between the two sections is marked by an edged belly.

Inventory number: 266/04
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: see description
grave good: yes (certainty: most likely)
material: medium fine clay interspersed with small stones; **preservation:** about 30 rim and wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: eyelet handle
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** black; **break:** blackish grey; **firing conditions:** reducing
description: This is a poorly preserved larger bowl with a conical, steeply protruding wall that culminates in a rounded lip. It features a narrow handle with an oval cross-section.

Inventory number: 266/05
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: see description
grave good: yes (certainty: most likely)
material: finer to medium fine clay interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 53 mm; **rim diameter:** 108 mm; **absolute height:** 62 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 24 mm; **handle thickness:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing conditions:** reducing
description: This bowl is nearly fully preserved, characterized by a flat base with a subtle distinctive feature. The wall of the bowl is steeply protruding and slightly curved, culminating in a flattened lip. A handle is situated approximately 10 millimetres above the base, though it is poorly attached, suggesting it may have been intended for burial purposes.

Inventory number: 266/06
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
grave good: yes (certainty: most likely)
material: fine clay; **preservation:** about 25 % reconstructable and about 30 very small fragments; partly corroded; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 1 mm **to:** 3 mm
colour exterior surface: black; **interior surface:** black; **break:** grey; **firing conditions:** reducing
description: This cup is partially preserved and is very well made. It features a bulbous, medium-steep protruding lower section, followed by a wide and rounded belly. The cup has a short, curved, and tapering shoulder, and what appears to be a short, conical tapering neck. A distinctive handle originates from the shoulder, characterized by a varying cross-section that resembles a trapezoid in shape.

Inventory number: 266/07
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: see description
grave good: yes (certainty: most likely)
material: very fine clay; **preservation:** about 25 % reconstructable and about 30 extremely small fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** extremely well smoothed; **interior surface:** extremely well smoothed
handle: handle
secondary firing: likely not fire-affected
wall thickness from: 1 mm **to:** 3 mm
handle thickness: 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: This is a poorly preserved, very fine cup featuring a rounded and significantly protruding lower section. It displays an edged transition at the belly. The cup includes a handle with a trapezoidal cross-section.

Inventory number: 266/10
basic form: pot
type: with a s-profiled shape
variation: with a finger dab bar
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)

material: coarse clay densely interspersed with small stones up to 4 mm in size; **preservation:** about 10 rim and wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
ornamentation: fingertip indentations; **description:** Fingertip indentations on the lobes
handle: lobes
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 10 mm
colour exterior surface: brownish grey, slightly reddish; **interior surface:** brownish grey, slightly reddish; **break:** grey; **firing conditions:** reducing
description: This is a poorly preserved, coarser pot characterized by a steep upper section and a smooth rim transition. The rim itself is very widely protruding and includes a flattened lip. Notably, there is a lobe situated in close proximity to the rim transition.

Inventory number: 266/11
basic form: cup
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** one rim fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** extremely well smoothed; graphite treated; **interior surface:** extremely well smoothed; graphite treated
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** brownish grey; **firing conditions:** reducing
description: These are the last remains of a very fine cup, featuring a widely protruding rim adorned with a rounded lip.

Inventory number: 266/12
basic form: cup
type: with a sharp profiled shape
variation: a straight lower wall
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** about 10 rim and wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** extremely well smoothed; **interior surface:** extremely well smoothed
secondary firing: fire-affected
wall thickness from: 1 mm **to:** 3 mm
colour exterior surface: blackish grey to beige to orange; **interior surface:** blackish grey to beige to orange; **break:** beige; **firing conditions:** mixed
description: This is a poorly preserved fine cup with a slightly curved, widely protruding lower section and a distinct edged belly transition. It features a short, concave, tapering shoulder and a widely sweeping protruding rim with a flattened lip.

Inventory number: 266/14
element: phalanx, splinter
location within the grave: within the urn
pyre good: yes (certainty: very likely)
species: lepus; **preservation:** fragments
burnt: fire-affected
weight: 1.1 g
description: Two hare phalanges from the hind leg, likely from the same individual, calcined grey-white, and completely preserved. An indeterminable diaphyseal splinter from an animal, likely smaller than the size class "KWK-Sus," possibly a hare phalanx, burnt grey-blue. An indeterminable bone splinter that is only slightly heat-influenced, showing a slight brown discoloration.

Inventory number: 266/03
element: metapodium
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: small carnivore; **preservation:** fragments
burnt: strongly fire-affected
description: Three fragments that can be attributed as remains from a small carnivore (MNI=1).

Grave 292

documented on: 30.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urn grave: unknown
architecture: grave pit
shape: irregular, oval; **orientation:** NW-SE; **length:** 0.6 m; **width:** 0.49 m; **depth:** 0.26 m
preservation: disturbed: recent
description: An irregular oval grave pit filled with dark greyish material. The grave had been disturbed by ploughing and the presence of a path. In the centre of the grave (designated as 292/01), an urn was positioned, and it contained burnt human bones (designated as 292/02).

Inventory number: 292/02
weight: 21.91 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 6–10 y (diagnostic elements: tooth eruption)
age group: infans II

Inventory number: 292/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes (certainty: probably)
material: clay; **preservation:** base fragment, 50 wall fragments; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: opposite strap handles
secondary firing: partly fire-affected
base diameter: 108–115 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 33 mm; **handle thickness:** 0.1 mm
colour exterior surface: greyish black; **interior surface:** reddish brown; **break:** orange-greyish black; **firing conditions:** mixed

description: This urn exhibits a rounded belly, a smooth transition from the shoulder to a straight neck, and a wide strap handle with a triangular cross-section applied to the upper part of the belly.

Inventory number: 292/04
element: costa, splinter
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: probably)
species: KWK-sus; **preservation:** fragments
burnt: probably fire-affected
weight: 3.1 g
description: One undetermined bone fragment with uncertain heat influence. Two rib fragments, likely from sheep/goat or pig. The first fragment appears to be a dorsal corpus fragment, possibly from the right side of the body. The second fragment describes the ventral part of the corpus and may belong to the dorsal part. However, these fragments are not adjustable, and it's uncertain whether they were exposed to fire.

Grave 293

documented on: 30.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **depth:** 0.36 m; **diameter:** 0.54 m
preservation: undisturbed
description: An irregular circular grave pit filled with black loamy material. From this grave pit, ceramic fragments (designated as 293/01) and burnt human bones (designated as 293/02) were salvaged. This arrangement is described as a 'scattered cremation'.

Inventory number: 293/02
weight: 21.46 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 10–14 y (diagnostic elements: tooth eruption)
age group: infans II to early adolescent

Inventory number: 293/01
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the centre of the grave
grave good: yes (certainty: probably)
material: orange clay; **preservation:** fragmented (30 % preserved); **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
base diameter: 40 mm; **rim diameter:** 120 mm; **absolute height:** 55 mm; **wall thickness from:** 5 mm **to:** 5 mm
break: orange; **firing conditions:** oxidizing
description: This is a bowl with a flat base that smoothly transitions to a well-rounded belly and features a rounded rim.

Inventory number: 293/03
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: medium fine ware; **preservation:** fragmented; **in %:** 10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** corroded
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** greyish brown; **break:** orange; **firing conditions:** oxidated
description: stray finds, fragments

Grave 294

documented on: 30.05.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: unknown; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **depth:** 0.26 m; **diameter:** 0.42 m
preservation: undisturbed
description: An irregular circular grave pit filled with black material, including charcoal. From this grave pit, ceramic fragments (designated as 294/01) and traces of burnt human bones (no find number assigned) were salvaged.

Inventory number: 294/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: fine ware; **preservation:** old breakage; **in %:** 10 %
kind of ware: fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: fire-affected
wall thickness from: 4 mm **to:** 4 mm

Grave 295

documented on: 12.06.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: circular, irregular; **depth:** 0.18 m; **diameter:** 0.58 m
preservation: disturbed: ancient; disturbed: recent
description: An irregular circular grave pit filled with black material, indicating ancient disturbance. Within this grave pit, several items were discovered, including: A large ceramic vessel (designated as 295/01), positioned in the northwest of the grave pit. Burnt human bones (designated as 295/02). A bronze fragment (designated as 295/03). Ceramic fragments (designated as 295/05). Additionally, a cup (designated as 295/05) was found interior surface the large ceramic vessel (designated as 295/01), and east of the large vessel, bowl fragments (designated as 295/06) were discovered atop fragments of a cup (designated as 295/07).

Inventory number: 295/02
weight: 8.44 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 295/03a
basic form: pendant
type: lanceolate pendant
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; complete
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 3.35 g; **length (fragment):** 44 mm; **width (fragment):** 14 mm; **height (fragment):** 7 mm
description: This is a lanceolate pendant featuring a large round eyelet, which is not completely closed in the cast.

Inventory number: 295/03b
basic form: neck ring, twisted
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2.5 mm; **weight:** 1.8 g; **length (fragment):** 45 mm; **width (fragment):** 12 mm; **height (fragment):** 8 mm
description: This is a fragment of an *Ösenhalsreif*, made from thin twisted wire, with a simply folded end.

Inventory number: 295/03c
basic form: neck ring, twisted
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 2.5 mm; **weight:** 0.32 g; **length (fragment):** 11 mm; **width (fragment):** 3 mm; **height (fragment):** 2.5
description: This is a fragment of an *Ösenhalsreif*, likely made from thin twisted wire, and it is believed to be associated with item 295/3b.

Inventory number: 295/03d
basic form: *Spiralröllchen*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
width: 5.5 mm; **height:** 5.5 mm; **thickness sheet/wire:** 1–2 mm; **weight:** 0.87 g; **length (fragment):** 13 mm
description: This is a fragment of a *Spiralröllchen*, crafted from flat-oval wire wound clockwise, with six windings preserved.

Inventory number: 295/03e
basic form: *Spiralröllchen*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.42 g; **length (fragment):** 9 mm; **width (fragment):** 6 mm; **height (fragment):** 6 mm
description: This is a fragment of a *Spiralröllchen*, made from flat-oval wire wound clockwise, and it retains three windings.

Inventory number: 295/03f
basic form: *Spiralröllchen*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1–2 mm; **weight:** 0.1 g; **length (fragment):** 6 mm; **width (fragment):** 5 mm; **height (fragment):** 2 mm
description: This is a fragment of a *Spiralröllchen* made from flat-oval wire, with less than one winding preserved.

Inventory number: 295/03 g
basic form: sheet (husk?)
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 0.18 g; **length (fragment):** 9 mm; **width (fragment):** 6 mm; **height (fragment):** 3 mm
description: An irregular sheet fragment.

Inventory number: 295/03h
basic form: sheet (husk?)
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 0.14 g; **length (fragment):** 7 mm; **width (fragment):** 7 mm; **height (fragment):** 3 mm
description: This is an irregular sheet fragment, likely associated with item 295/03 g.

Inventory number: 295/01
basic form: large vessel
type: with a rim
variation: long neck
location within the grave: in the west of the grave
grave good: yes (certainty: probably)
material: clay; **preservation:** fragmented, (ca 80 %); **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** burnt organic material on the surface
ornamentation: comb decoration
secondary firing: likely not fire-affected
base diameter: 76–80 mm; **rim diameter:** 154 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: greyish brown; **interior surface:** beige; **break:** greyish brown-reddish; **firing conditions:** oxidizing
description: This vessel has a flat base, a distinctive transition to a straight, protruding lower section, and a well-rounded belly. It further features a distinctive transition to a straight neck, a rounded protruding rim, and an edged lip. An irregular comb impression is present on the lower part of the vessel.

Inventory number: 295/04
basic form: rim fragment, wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** 12 rim-and wall fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: There are a total of twelve rim and wall fragments.

Inventory number: 295/05
basic form: cup
type: with a sharp profiled shape
variation: wide form and an omphalos base
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: fine ware; **preservation:** 50 %, old breakages; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
handle: wide handle
secondary firing: likely not fire-affected
absolute height: 40 mm; **wall thickness from:** 2 mm **to:** 5 mm
handle width: 10–13 mm; **handle thickness:** 6 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** ?; **firing conditions:** mixed
description: This is a cup characterized by a rounded base with an omphalos, a rounded lower section, and a highly distinctive shoulder transition. The shoulder is slightly rounded and inwardly bent, leading to a rounded rim that transitions to a protruding neck with a flattened lip. There is a wide handle attached both to the shoulder and the rim.

Inventory number: 295/06
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall and a handle
location within the grave: in the grave fill
grave good: yes
respective certainty: very unlikely
material: clay; **preservation:** 20 rim-wall-, and base fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed, corroded; **interior surface:** well smoothed, corroded
handle: horizontally perforated eyelet handles
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish brown; **firing conditions:** mixed
description: These are fragments of a bowl, including 20 wall, rim, and base fragments, featuring a horizontally perforated eyelet handles.

Inventory number: 295/07a
basic form: cup
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: clay; **preservation:** 1 rim-and wall fragment; **in %:** <10 %
exterior surface: very well smoothed, graphite treated; **interior surface:** very well smoothed, graphite treated
secondary firing: likely not fire-affected
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: A cup fragment.

Inventory number: 295/07b
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes
respective certainty: very unlikely
material: medium fine to coarse ware; **preservation:** 1 fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarse, corroded; **interior surface:** coarse, corroded
secondary firing: fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: reddish brown; **interior surface:** grey; **break:** grey; **firing conditions:** mixed
description: An uncharacteristic wall fragment.

Inventory number: 295/09
element: splinter
location within the grave: within the urn
grave good: yes (certainty: probably)
species: KWK-sus; **preservation:** fragment
burnt: likely not fire-affected
weight: 0.6 g
description: An undeterminable bone splinter.

Grave 296a

documented on: 12.06.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: oval; **length:** 0.53 m; **width:** 0.42 m; **depth:** 0.08 m (unclear if 296a or 296b)
description: Slightly irregular oval grave pit filled with brown material. Some ceramic fragments (296a/04) were found in the south eastern part of the grave.

Inventory number: 296/01
weight: 80.47 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 10–19 y (diagnostic elements: dental development, epiphyseal fusion)
age group: infans II to adolescent

Inventory number: 296/a/04
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: medium fine ware; **preservation:** 15 rim-, wall-, and base fragments, old breaks; **in %:** 30–60 %
kind of ware: coarse; **exterior surface:** coarsely smoothed; **interior surface:** well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 9 mm
colour exterior surface: greyish brown; **interior surface:** partly orange; **break:** greyish black; **firing conditions:** mixed
description: This is a bowl characterized by a flat base with a very rounded transition, a rounded lower part and belly. It has a smooth rim transition leading to a rounded protruding rim with a rounded lip.

Inventory number: 296/a/05
basic form: wall fragment
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** one fragment; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** Vertical channel decorated; 10 mm wide.
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: greyish black–reddish brown; **interior surface:** greyish black–reddish brown; **break:** greyish black to reddish brown; **firing conditions:** mixed
description: About 10 wall fragments of a fine vessel with vertical channel decorated; from 296/a/04.

Inventory number: 296/a/06
basic form: base/wall fragment
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware; **preservation:** 20 base and wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** vertical channel decorated
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange brown; **interior surface:** orange brown; **break:** greyish black; **firing conditions:** mixed
description: Twenty base and wall fragments of a fine vessel with a flat base and very smooth offset, featuring vertical channel decorated; from 296/a/04.

Inventory number: 296/a/07
basic form: rim fragment
location within the grave: in the grave fill: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware; **preservation:** 1 rim fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange-greyish black; **interior surface:** orange-greyish black; **break:** greyish brown; **firing conditions:** mixed
description: From 296/a/04, a rim fragment of a fine vessel with a rounded protruding rim and edged lip.

Inventory number: 296/a/08
basic form: something else; wall fragment
location within the grave: in the grave fill: see description
stray find: yes
respective certainty: very unlikely
material: fine ware; **preservation:** 10 wall-and handle fragments, old breakage; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** very well smoothed, corroded, sintered; **interior surface:** very well smoothed, corroded, sintered
ornamentation: channel decorated; **description:** 1.5cm wide channel decorated
handle: edged strap handle fragment
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 8 mm
handle width: 22 mm; **handle thickness:** 9 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: "wall fragments, 15 mm wide channel decorated, and an edged strap handle fragment; from 296/a/04.

Inventory number: 296/a/09
basic form: wall fragment
location within the grave: in the grave fill: see description

not classifiable: yes
respective certainty: very unlikely
material: fine ware; **preservation:** about 30 small fine wall fragments; **in %:** <10 %

exterior surface: partly graphite treated; **interior surface:** partly graphite treated
secondary firing: likely not fire-affected
description:, wall fragments from several fine vessels, partially graphite treated; from 296/a/04.

Grave 296b

documented on: 12.06.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1?
grave type: cremation grave; **grave style:** unknown
architecture: grave pit
shape: rectangular with rounded corners; **length:** 0.46 m; **width:** 0.44 m; **depth:** 0.08 m (unclear if 296a or 296b)
preservation: disturbed: recent
description: Slightly irregular to almost square with rounded corners. The pit was filled with black material mixed with charcoal flakes.

Inventory number: 296/b/04
basic form: fragment
location within the grave: mixed with the human remains
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: strongly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed

length (fragment): 15 mm; **width (fragment):** 7 mm; **height (fragment):** 4.5 mm; **thickness sheet/wire:** 3.5–4 mm; **weight:** 1.4 g
description: Elongated, slightly irregular fragments of a bronze rod with a square cross-section. Likely part of a ring or a fibula.

Grave 297a

documented on: 12.06.1987
documentation: rudimentary description and a list of the finds
plana: 0
number of individuals: 0
grave type: unknown; **grave style:** unknown
preservation: disturbed: unknown
description: No visible grave pit; dark brown, almost black loam spot, possibly indicating a disturbed grave or scattered cremation.

Inventory number: 297/a/01
basic form: base fragment; rim fragment; wall fragment
location within the grave: see description
material: clay; **preservation:** about 50 wall fragments, old breakage; **in %:** <10 %
description: About 50 wall fragments.

Inventory number: 297/a/02
basic form: large vessel; wall fragment
location within the grave: see description
urn: false
material: medium fine ware, with many small stones; **preservation:** 20 wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 10 mm
colour exterior surface: greyish brown; **interior surface:** orange; **break:** greyish brown; **firing conditions:** oxidated
description: About 20 wall fragments; from 297/a/01.

Inventory number: 297/a/03
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** 4 wall fragments; **in %:** <10 %

kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** oxidizing
description: About 4 wall fragments of a fine vessel; from 297/a/01.

Inventory number: 297/a/04
basic form: rim/wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** 25 wall- and 1 rim fragment; **in %:** <10 %
kind of ware: fine to medium fine
ornamentation: channel decorated; **description:** 1 wall fragment wit horizontal channel decorated
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** mixed
description: About 25 wall fragments and 1 rim fragment of a fine vessel; from 297/a/01.

Inventory number: 297/a/05
basic form: footed vessel
location within the grave: see description

not classifiable: yes
respective certainty: very unlikely
material: fine to medium fine ware; **preservation:** party preserved foot; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A base fragment featuring a foot that is edged, rounded and bent inwards. The reconstructed diameter is 90 mm; from 297/a/01.

Inventory number: 297/a/06
basic form: footed vessel
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: medium fine ware; **preservation:** 1 base fragment; **in %:** 10 %
kind of ware: coarse; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: A base fragment featuring an inward bent foot with a slightly faceted rounded rim; from 297/a/01.

Inventory number: 297/a/07
basic form: footed vessel
location within the grave: see description
urn: false
respective certainty: very unlikely
material: fine ware; **preservation:** fragmented foot; **in %:** 10 %
exterior surface: nearly completely sintered
secondary firing: fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** orange to greyish black; **firing conditions:** oxidizing
description: A base fragment featuring an inward bent foot with a smooth transition to a rounded lower part; from 297/a/01.

Inventory number: 297/a/08
basic form: footed vessel
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware; **preservation:** 2 wall fragments, 1 base fragment; **in %:** <10 %
exterior surface: heavily sintered; **interior surface:** heavily sintered
secondary firing: fire-affected
colour exterior surface: orange; **interior surface:** orange; **break:** orange–greyish black; **firing conditions:** oxidated
description: Two wall fragments and one base fragment, featuring an inward bent foot with a smooth transition to rounded lower part; from 297/a/01.

Inventory number: 297/a/09
basic form: footed vessel
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: medium fine clay; **preservation:** 5 base fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** reducing/ mixed
description: Base fragments featuring a flat base with a rounded rim and a smooth offset; from 297/a/01.

Inventory number: 297/a/10
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware; **preservation:** handle fragment; **in %:** <10 %
handle: edged handle with a trapezoid cross section
secondary firing: likely not fire-affected
handle thickness: 6–8 mm
description: An edged handle with a trapezoid cross section; from 297/a/01.

Inventory number: 297/a/11
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** 1 rim fragment, 1 wall fragment with handle attachment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
handle: handle attachment, fragmented
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: One rim fragment and one wall fragment featuring a fragmented handle attachment; from 297/a/01.

Inventory number: 297/a/12
basic form: rim fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: medium fine ware; **preservation:** 1 rim fragment; **in %:** <10 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: greyish brown–ochre stained; **interior surface:** greyish brown-ochre stained; **break:** grey; **firing conditions:** mixed
description: From 297/a/01, rim fragment, slightly inward bent, slightly rounded with a flat edge.

Inventory number: 297/a/01
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones and mica; **preservation:** old breakage; **in %:** <10 %

kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** ?
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey to greyish black; **interior surface:** brownish grey to greyish black; **break:** greyish black; **firing conditions:** reducing
description: Some ceramic fragments.

Grave 297b

documented on: 12.06.1987
documentation: rudimentary description and a list of the finds
plana: 0
number of individuals: 0
grave type: unknown; **grave style:** unknown
preservation: disturbed: unknown
description: No visible grave pit; dark brown, almost black loam spot, possibly indicating a disturbed grave or scattered cremation.

Inventory number: 297/b/02
basic form: base fragment; rim fragment; wall fragment
location within the grave: see description
stray find: yes
respective certainty: very unlikely
material: fine ware; **preservation:** rim-, wall-, and base fragments; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: ochre to reddish brown; **interior surface:** ochre to reddish brown; **break:** greyish black; **firing conditions:** mixed
description: wall-, rim-and base fragments of a fine vessel; from 297/b/01.

Inventory number: 297/b/03
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine to medium fine ware with small stones; **preservation:** wall fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** greyish black; **firing conditions:** mixed
description: A wall fragment; from 297/b/01.

Grave 298a

documented on: 12.06.1987
documentation: rudimentary description and a list of the finds
plana: 0
number of individuals: 0
grave type: unknown; **grave style:** unknown
preservation: disturbed: unknown
description: No visible grave pit; dark brown, almost black loam spot, possibly indicating a disturbed grave or scattered cremation.

Grave 298b

documented on: 12.06.1987
documentation: rudimentary description and a list of the finds
plana: 0
number of individuals: 1
grave type: unknown; **grave style:** unknown
preservation: disturbed: unknown
description: No grave pit is visible. There is a dark brown, almost black, loam spot, which may indicate a disturbed grave or scattered cremation remains.

Inventory number: 298/a/01
weight: 40.89 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 298/b/02a
basic form: *Spiralröllchen*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
width: 6 mm; **height:** 6 mm; **thickness sheet/wire:** 0.5 mm; **weight:** 0.43 g; **length (fragment):** 12 mm
description: Two fragments of *Spiralröllchen* that belong together. They are wound clockwise from flat oval wire, and I have preserved nine windings.

Inventory number: 298/b/02b
basic form: *Noppenring*
location within the grave: in the grave fill

pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.13 g; **length (fragment):** 10 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: A *Noppenring* fragment with three parallel wire fragments preserved.

Inventory number: 298/b/02c
basic form: *Noppenring*
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** likely not intentional destroyed; deformed
thickness sheet/wire: 1 mm; **weight:** 0.09 g; **length (fragment):** 7 mm; **width (fragment):** 2 mm; **height (fragment):** 3 mm
description: A *Noppenring* fragment with three parallel wire fragments preserved.

Inventory number: 298/a/01
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: clay; **preservation:** fragmented, old breakages; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 10 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** reducing
description: Ceramic fragments.

Inventory number: 298/a/02
basic form: bowl
type: conical to steeply conical shape
variation: steep conical and straight wall
location within the grave: see description
stray find: yes
respective certainty: very unlikely
material: fine ware; **preservation:** 7 rim-and wall fragments, old breakage; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** sintered, partly corroded; **interior surface:** sintered, partly corroded
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: orange-grey; **interior surface:** orange-grey; **break:** orange-grey; **firing conditions:** oxidated
description: Object 298/a/02 is a fragmented bowl with a flat base transitioning into a rounded body. It features a flat edge with a rounded lip.

Inventory number: 298/a/03
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** 10 wall fragments; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: From 298/a/01; wall fragments.

Inventory number: 298/a/04
basic form: wall fragment
location within the grave: see description
not classifiable: yes
respective certainty: very unlikely
material: medium fine ware with small stones; **preservation:** 2 fragments, old breakage; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: orange brown; **interior surface:** orange brown; **break:** greyish black to orange; **firing conditions:** oxidated/ mixed
description: From 298/a/01, wall fragments.

Grave 299

documented on: 16.06.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **depth:** 0.08 m; **diameter:** 0.4 m
preservation: undisturbed
description: Irregular circular grave pit filled with greyish-black material, including charcoal, but no artefacts were discovered.

Inventory number: 298/b/03
basic form: wall fragment
location within the grave: in the grave fill
not classifiable: yes
respective certainty: very unlikely
material: fine ware with small stones; **preservation:** 4 wall fragments, old breakage; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated, partly corroded; **interior surface:** very well smoothed, graphite treated, partly corroded
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 4 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing conditions:** oxidizing
description: Ceramic fragments.

Grave 300

documented on: 16.6.87
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave; **grave substyle:** urnless grave: scattered bones
architecture: grave pit
shape: circular, irregular; **length:** 0.89 m; **width:** 0.82 m; **depth:** 0.16 m; **diameter:** 0.84 m
preservation: disturbed: earth moving machines, recent
description: An irregular to circular grave pit was filled with blackish-grey material. Within this pit, we discovered several items arranged as follows: The urn (300/01) was positioned in the northwest corner of the grave and contained burnt human remains (300/02). To the south of the urn, a large cup (300/03) was found, which contained a small bowl (300/04). Underneath 300/04, we found another bowl (300/06) with a cup (300/07) beneath it. Another bowl (300/05) was positioned to the south of the urn. East of the urn, we located the remains of a sheep/goat foreleg (300/08), and many charcoal bits were discovered to the south of it. Additionally, we found further ceramic fragments (300/09 and 300/11) within the grave fill, and several sherds (300/10) appeared to have been dislocated by earth-moving machinery. Lastly, the remains of a pin (300/11?) were also uncovered within the grave fill.

Inventory number: 300/02
weight: 476.55 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: robusticity)
age at death: +20 y (none)
age group: adult to senile

Inventory number: 300/11
basic form: fragment
location within the grave: mixed with the human remains
pyre good: yes (certainty: probably)
material: iron; **preservation:** fragmentary; not assessable
burnt: likely burnt; **intentional destroyed:** likely not intentional destroyed; deformed
length (fragment): 32 mm; **width (fragment):** 6 mm; **height (fragment):** 7 mm; **thickness sheet/wire:** 4 mm; **weight:** 1.1 g
description: Elongated, slightly irregular fragments of a bronze rod with an irregular round cross-section.

Inventory number: 300/01
basic form: large vessel
location within the grave: in the north of the grave; in the west of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** base and about 20 fragments (lower part); **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** corroded; **interior surface:** corroded
secondary firing: likely not fire-affected
base diameter: 96 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish black; **firing conditions:** reducing
description: The remains of a large vessel are characterized by a flat and distinctive base, as well as a conical lower part that protrudes moderately.

Inventory number: 300/07
basic form: cup
type: with a s-profiled shape
variation: a simple shape
location within the grave: see description
pyre good: yes; **stray find:** yes (certainty: probably)
material: medium fine clay interspersed with small stones; **preservation:** one larger fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed, corroded; **interior surface:** well smoothed
secondary firing: fire-affected
rim diameter: 140 mm; **wall thickness from:** 7 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** blackish grey; **firing conditions:** oxidizing
description: One larger sherd from a cup featuring a bulbous belly, a short and bulbous tapering shoulder, a smooth neck transition, and a funnel-shaped neck with no discernible rim, but it does have a rounded lip. This sherd is located below 300/0.6

Inventory number: 300/03
basic form: cup
type: with a s-profiled shape
variation: a shallow shape and a straight lower wall
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** partly preserved, about 40 %; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** very well smoothed, almost completely sintered; **interior surface:** well smoothed
ornamentation: grooves, indentations; **description:** Two horizontal lines of right-to-left slanting oval indentations on the shoulder, divided and framed by horizontal grooves
handle: strap handle
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
handle width: 32 mm; **handle thickness:** 9 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: A partly preserved large cup characterized by a flat and distinctive base, a conical wall that protrudes moderately, a pronounced belly, a conical tapering shoulder, a smooth neck transition, and a handle that starts on the shoulder.

Inventory number: 300/04
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: see description
grave good: yes (certainty: most likely)
material: fine clay slightly interspersed with small stones; **preservation:** partly preserved, about 45 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed and graphite treated
handle: handle
secondary firing: likely not fire-affected

base diameter: 34 mm; **rim diameter:** 89 mm; **absolute height:** 55 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: A partly preserved small bowl located within 300/03. It features a slightly concave and moderately offset base, a steeply and bulbous protruding wall with a smooth rim transition, a moderately protruding rim with a rounded lip, and distinguishable traces of a handle.

Inventory number: 300/05
basic form: bowl
type: with a retracting rim
variation: slanting channel decorated on a retracting rim
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** heavily sintered; **interior surface:** heavily sintered
ornamentation: channel decorated; **description:** Right-to-left slanting channel decorated (8 mm wide) on the rim
handle: lug
secondary firing: rim area fire-affected
base diameter: 64 mm; **rim diameter:** 185 mm; **body diameter:** 190 mm; **absolute height:** 83 mm; **wall thickness from:** 2.5 mm **to:** 5 mm
handle width: 20 mm; **handle length:** 35 mm; **handle thickness:** 5 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: A fully preserved bowl characterized by a very slightly concave base and a mostly conical protruding wall with slight irregularities. It features a smooth and bulbous rim transition, a rim that slightly tapers inward with an inward flattened lip, and a handle that spans from the rim transition to the rim.

Inventory number: 300/06
basic form: bowl
type: conical to steeply conical shape
variation: wall and a rim
location within the grave: see description
grave good: yes (certainty: likely)
material: fine clay slightly interspersed with small stones; **preservation:** almost complete, 95 % preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, lower part: well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 34 mm; **rim diameter:** 132 mm; **absolute height:** 64 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: A well-preserved bowl located below 300/03. It is characterized by a flat and distinctive base, a medium-steep conical lower wall with a smooth rim transition, and an almost vertical rim with a slightly flattened lip.

Inventory number: 300/09
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine clay; **preservation:** two fragments of two vessels; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 8 mm
colour exterior surface: grey; **interior surface:** grey; **break:** grey; **firing conditions:** reducing
description: Last remains of two vessels.

Inventory number: 300/11
basic form: fine ceramic; rim fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** one rim-and one wall fragment; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated, partly sintered; **interior surface:** very well smoothed, graphite treated, partly sintered
secondary firing: likely not fire-affected
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: black; **interior surface:** black; **break:** black; **firing conditions:** reducing
description: These are the last remains of a fine vessel featuring a slightly protruding rim with a slightly flattened lip.

Inventory number: 300/10
basic form: wall fragment
location within the grave: in the grave fill: see description
pyre good: yes; **stray find:** yes
respective certainty: very unlikely
material: fine clay; **preservation:** one fragment, old breaks; **in %:** <10 %
kind of ware: fine; **exterior surface:** sintered, corroded; **interior surface:** sintered, corroded
secondary firing: very strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: A single sherd from a fine vessel that was dislocated by earth-moving machines.

Inventory number: 300/08
element: radius, humerus, ulna, costa?
location within the grave: in the east of the grave
pyre good: yes (certainty: probably)
species: ovis/capra; **age:** >3.5 years; **preservation:** fragments
burnt: likely not fire-affected
weight: 47.1 g
description: A right foreleg of a sheep or goat, which includes the following elements: humerus: Largely preserved, with only the proximal end fragmented. Radius: Completely preserved, with the distal epiphyseal fossa still visible. Ulna: It consists of a joint remnant and a diaphyseal fragment. Additionally, there are two rib fragments that cannot be confidently determined, along with numerous small fragments that may be loosely associated with the dressing but cannot be matched to specific bones. The estimated age at death for this individual is adult, likely greater than 3–3.5 years.

Grave 301

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.38 m; **width:** 0.4 m; **depth:** 0.14 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to circular grave pit filled with deep black material mixed with charcoal and containing only a small amount of burnt human remains (301/01).

Inventory number: 301/01
weight: 0.11 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: undetermined

Grave 302

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: ?
architecture: grave pit
shape: circular, irregular; **length:** 0.41 m; **width:** 0.39 m; **depth:** 0.12 m; **diameter:** 0.4 m
preservation: disturbed: earth moving machines, recent
description: A slightly irregular to circular pit filled with deep black material mixed with charcoal. Is it a grave? No findings were discovered.

Grave 303

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.57 m; **width:** 0.52 m; **depth:** 0.32 m; **diameter:** 0.55 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular to circular grave pit filled with black-grey material mixed with charcoal and containing burnt human remains (303/01). We also salvaged a few ceramic fragments (303/02) from the grave fill.

Inventory number: 303/01
weight: 6.77 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 2–6 y (diagnostic elements: tooth eruption)
age group: infans I

Inventory number: 303/02
basic form: large vessel
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine to coarser clay interspersed with small stones; **preservation:** two rim-and two small wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 7 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** reddish brown; **break:** reddish brown to blackish grey; **firing conditions:** mixed
description: A few sherds from a large vessel with a slightly curved, protruding rim featuring a rounded lip.

Grave 304

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.39 m; **width:** 0.38 m; **depth:** 0.12 m; **diameter:** 0.38 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to circular grave pit filled with blackish-grey material. The centred urn (304/01) contained the burnt human remains (304/02).

Inventory number: 304/02
weight: 40.38 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–9 mths (diagnostic elements: tooth eruption)
age group: infans Ia

Inventory number: 304/01
basic form: bottle
location within the grave: in the centre of the grave
urn: yes; **pyre good:** yes
respective certainty: very likely
material: fine to medium fine clay; **preservation:** mostly preserved, about 90 %; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, graphite treated; **interior surface:** heavily sintered
ornamentation: grooves, channel decorated; **description:** Groups consisting of three horizontal grooves (2 mm wide) on the shoulder and neck; with a vertical channel decorated (12 mm wide) on the belly, interspersed with smaller grooves (2 mm wide).
secondary firing: fire-affected
base diameter: 63 mm; **body diameter:** 250 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange to blackish grey; **break:** greyish black; **firing conditions:** mixed
description: A mostly preserved bottle with a flat and highly distinctive base, a widely protruding lower part that sweeps gracefully, a very bulbous belly, a sharply tapering shoulder, a smooth neck transition, and a conical tapering neck.

Grave 305

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: circular; **length:** 0.38 m; **width:** 0.35 m; **depth:** 0.06 m; **diameter:** 0.36 m
preservation: disturbed: earth moving machines, recent
description: This is a circular pit filled with blackish-grey material. Some ceramic fragments (305/01) and one bronze fragment (305/02) were salvaged from the grave fill. Could it be a grave?

Inventory number: 305/02
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt
weight: 1.21 g; **length (fragment):** 21 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: An elongated irregular bronze fragment.

Inventory number: 305/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay; **preservation:** three sherds; old breaks; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** heavily sintered; **interior surface:** heavily sintered
secondary firing: fire-affected
wall thickness from: 5 mm **to:** 5 mm
break: orange to grey
description: Last remains of a fine to medium fine vessel.

Grave 306

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: unknown
architecture: grave pit
shape: irregular, oval; **length:** 0.47 m; **width:** 0.42 m; **depth:** 0.12 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to oval pit filled with blackish-grey sandy material. One sherd of a larger vessel (306/01) was salvaged from the grave fill. Could it be a grave?

Inventory number: 306/01
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** one sherd; old break; **in %:** <10 %
kind of ware: coarse; **exterior surface:** smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: orange with greyish spots; **interior surface:** orange with greyish spots; **break:** ?; **firing conditions:** mixed
description: One sherd of a coarse-ware vessel.

Grave 307

documented on: 16.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cenotaph
architecture: grave pit
shape: circular, irregular; **length:** 0.55 m; **width:** 0.54 m; **depth:** 0.08 m; **diameter:** 0.55 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular grave pit filled with blackish-grey loamy material and charcoal flakes. A bronze fragment (307/02) and burnt human remains (307/1) were salvaged from the grave fill.

Inventory number: 307/01
weight: 5.54 g
burning stage: IV
inventory: fragments of all body areas present
sex: 0–6 y (diagnostic elements: none)
age at death:
age group: infans I

Inventory number: 307/02
basic form: arm ring/pin
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 4 mm; **weight:** 1.96 g; **length (fragment):** 20 mm; **width (fragment):** 7 mm; **height (fragment):** 4 mm
description: A small round bronze fragment.

Grave 308

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.63 m; **width:** 0.57 m; **depth:** ?; **diameter:** 0.6 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to circular grave pit filled with blackish-grey loamy material. The urn (308/01), slightly off-centred to the north, contained the burnt human remains (308/02). Additionally, we found the remains of a piglet foreleg (308/03) to the southeast of the urn.

Inventory number: 308/02
weight: 641.62 g
burning stage: III
inventory: fragments of all body areas present
sex: male?? (based on: dens axis transverse diameter, dens axis AP diameter, robusticity)
age at death: 30–50 y (based on: degenerative changes at spine and femoral head)
age group: middle adult to early mature

Inventory number: 308/01
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the north of the grave; in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed, graphite treated
ornamentation: grooves; **description:** Four horizontal grooves (4 mm wide) on the shoulder.
secondary firing: likely not fire-affected
base diameter: 110 mm; **rim diameter:** 260 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a large vessel featuring a very well-offset and flat base, a bulbous and moderately steeply protruding lower part, followed by a bulbous belly. It also has a bulbous tapering shoulder and an offset neck that leads to a cylindrical neck with an edged rim transition on the interior surface. The vessel is completed by a very wide, slightly curved protruding rim with a slightly flattened lip.

Inventory number: 308/03
element: humerus
location within the grave: southeast of the urn
pyre good: yes (certainty: probably)
species: sus; **age:** <1 year; **preservation:** fragment
burnt: likely not fire-affected
weight: 4.1 g
description: The right humerus of a piglet, with the diaphysis largely preserved but the direct joint areas missing. This bone is very small and indicates an age of less than one year old for the piglet.

Inventory number: 308/02
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: bos; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment can be attributed as bos, the other one remains ungulate size class 4.

Grave 309

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.68 m; **width:** 0.68 m; **depth:** 0.08 m; **diameter:** 0.68 m
preservation: disturbed: earth moving machines, recent
description: This is a very slightly irregular circular grave pit filled with dark brown loamy material. The centred urn (309/01) contained not only the burnt human remains (309/02) but also a bronze pin fragment (309/05), a bowl (309/04), and the remains of a sheep/goat foreleg and pig ribs (309/03).

Inventory number: 309/02
weight: 67.76 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 309/05
basic form: arm ring/pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
height: 2 mm; **thickness sheet/wire:** 1.5–2 mm; **weight:** 0.43 g; **length (fragment):** 26 mm; **width (fragment):** 4 mm
description: A pin tip or an arm ring fragment that slowly tapers.

Inventory number: 309/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: clay; **preservation:** heavily fragmented; base and about 60 wall fragments; **in %:** 30–60? %
kind of ware: medium fine; **exterior surface:** well smoothed, partly corroded; **interior surface:** well smoothed, partly corroded, heavily sintered
ornamentation: grooves; **description:** Horizontal grooves (4 mm wide) on the shoulder.
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: "This is a heavily fractured large vessel with a very distinctive base and a widely protruding lower part, as well as a slightly bulbous tapering shoulder.

Inventory number: 309/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** partly preserved; about 50 %; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
base diameter: 50 mm; **rim diameter:** 160 mm; **absolute height:** 72 mm; **wall thickness from:** 3 mm **to:** 4 mm

description: A partly preserved bowl with a very distinctive omphalos base, a bulbous and moderately steeply protruding wall, and a rounded lip.

Inventory number: 309/03
element: humerus, radius, ulna, costa
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: ovis/capra; **preservation:** fragments
burnt: probably fire-affected
weight: 36.7 g
description: A right foreleg from an O/C, which includes the humerus (with more distal diaphyseal fragment), radius (with proximal joint, diaphysis, and remains of the distal joint), and ulna (with articular fragment and olecranon). Based on the epiphyses on the radius, the age at death is estimated to be between 3–4 months and 3–3.5 years. There are numerous small fragments that cannot be adapted or determined but can be associated with the leg or ribs. Additionally, there are non-identifiable diaphyseal fragments, some of which are calcined white or burnt black. One indeterminable diaphyseal fragment, due to its size, probably belongs to the size class "Bos-Sus." The original surface of some bones appears scratched and shiny, which might be an artefact. Lastly, there are rib fragments that cannot be positioned more precisely. They are more likely from an O/C than Sus, but it's not entirely certain. However, it's not unlikely that these ribs can be attributed to the leg in the broadest sense, potentially from the same individual. The combination of rib-leg bandage is commonly observed.

Grave 310

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular, oval; **length:** 0.58 m; **width:** 0.51 m; **depth:** 0.26 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to oval grave pit filled with blackish-grey material. The urn (310/01), slightly off-centred to the east, contained not only the burnt human remains (310/02) but also a bowl (310/03) and two additional ceramic fragments (310/04). Additionally, we found bronze pin fragments (310/05) beside the urn on the base of the grave.

Inventory number: 310/02
weight: 64.67 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: robusticity)
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 310/05a
basic form: pin
type: onion head pin
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
height: 14 mm; **thickness sheet/wire:** 3 mm; **weight:** 15.52 g; **length (fragment):** 87 mm; **width (fragment):** 15 mm
ornamentation: groove, fir branch pattern
description: This is a fragment of an onion-head pin with a slightly offset head, richly decorated head and neck, and a broken tip.

Inventory number: 310/05b
basic form: pin shaft
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 10.56 g; **length (fragment):** 163 mm; **width (fragment):** 4 mm; **height (fragment):** 4 mm
ornamentation: groove, fir branch pattern
description: A round pin shaft fragment.

Inventory number: 310/01
basic form: large vessel
location within the grave: in the east of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** mostly preserved; **in %:** 60–90 %
kind of ware: medium fine to coarse; **exterior surface:** well smoothed, corroded, graphite treated stains; **interior surface:** sintered
ornamentation: grooves; **description:** At least five horizontal grooves (5 mm wide) on the shoulder.
secondary firing: likely not fire-affected
base diameter: 129 mm; **body diameter:** 36 mm; **wall thickness from:** 5 mm **to:** 9 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A partly preserved large vessel with a very slightly concave and well-offset base. It exhibits a very slight bulbous and moderately steeply protruding lower part, a wide and rounded belly, a curved and strongly tapering shoulder, and, on the interior surface, a double-edged rim transition. It is completed by an almost horizontal protruding rim with a flattened lip.

Inventory number: 310/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the urn
grave good: yes (certainty: likely)
material: medium fine to coarser clay interspersed with small stones; **preservation:** mostly preserved, about 75 %; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed

secondary firing: likely not fire-affected
rim diameter: 128 mm; **absolute height:** 76 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: A mostly preserved bowl with a convex base that is not offset. It features a slightly bulbous and steeply protruding wall with a slightly flattened lip.

Inventory number: 310/04
basic form: cup
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay; **preservation:** two sherds, old breaks; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** very well smoothed, graphite treated remains
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 4 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish black; **firing conditions:** oxidizing
description: Two sherds from a fine cup with a smooth rim transition and a short, moderately wide protruding rim featuring a rounded lip.

Grave 311

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: circular, irregular; **length:** 0.43 m; **width:** 0.4 m; **depth:** 0.08 m; **diameter:** 0.41 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular circular grave pit filled with blackish-grey material. Burnt human remains (311/01), along with some ceramic fragments (311/02 and 311/04), and a bronze pin fragment (311/03) were recovered from the grave fill.

Inventory number: 311/01
weight: 8.24 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: +13 y (diagnostic elements: none)
age group: adolescent to senile

Inventory number: 311/03
basic form: pin shaft
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 3 mm; **weight:** 3.91 g; **length (fragment):** 83 mm; **width (fragment):** 5 mm; **height (fragment):** 4 mm
description: A round pin shaft fragment.

Inventory number: 311/02
basic form: large vessel
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: medium fine to coarser clay interspersed with small stones partly up to 5 mm in size; **preservation:** about 22 base-and wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 7 mm
colour exterior surface: brownish grey, slightly reddish brown; **interior surface:** greyish black; **break:** blackish grey; **firing conditions:** mixed
description: A poorly preserved large vessel with a flat and very distinctive base.

Inventory number: 311/04
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: clay; **preservation:** old breaks, one sherd; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** sintered; **interior surface:** sintered
secondary firing: very strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
description: One sherd of a medium fine vessel.

Grave 312

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.39 m; **width:** 0.35 m; **depth:** 0.14 m; **diameter:** 0.37 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to circular grave pit filled with blackish-grey material. The urn (312/01), slightly off-centred, contained the burnt human remains (312/02).

Inventory number: 312/02
weight: 10.71 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 312/01
basic form: cup
type: with a s-profiled shape
variation: with channel decorated
location within the grave: in the centre of the grave
urn: yes; **pyre good:** yes (certainty: probably)
material: fine clay interspersed with very small stones; **preservation:** mostly preserved, about 90 %, rim missing; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** very well smoothed, sintered; **interior surface:** very well smoothed, sintered
ornamentation: channel decorated; **description:** Vertical channel decorated (9 mm wide) on the belly
handle: oval profiled handle
secondary firing: partially secondary burnt
base diameter: 56 mm; **body diameter:** 150 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 22 mm; **handle thickness:** 10 mm
colour exterior surface: brownish grey to ochre; **interior surface:** brownish grey to ochre; **break:** greyish black; **firing conditions:** mixed
description: A mostly preserved cup with a concave base and a bellied, widely protruding lower part. It has a very wide bellied belly transition, a very short tapering shoulder, a smooth neck transition, and the handle begins at the belly.

Grave 313

documented on: 17.6.87
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.68 m; **width:** 0.64 m; **depth:** 0.18 m; **diameter:** 0.66 m
preservation: disturbed: earth moving machines, recent
description: an irregular to circular grave pit filled with blackish-grey material. The centred urn (313/01) contained the burnt human remains (313/02), and further ceramic fragments (313/03) were recovered from the grave fill.

Inventory number: 313/02
weight: 14.81 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 14–28 y (diagnostic elements: epiphyseal fusion)
age group: adolescent to early adult

Inventory number: 313/01
basic form: large vessel
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: coarser clay interspersed with small stones; **preservation:** base and about 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** smoothed, porous?
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** ochre to orange; **break:** greyish brown to orange; **firing conditions:** mixed
description: This is a poorly preserved vessel with a base that is very slightly concave and quite offset. It has a steep and slightly bellied lower part. It appears to have been repaired, possibly due to cracking during drying, with an interior surface fix using a stick, resulting in smudging on the outside, and subsequently fired. Additionally, it shows discoloration attributed to bronze contact.

Inventory number: 313/03
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: coarser clay interspersed with small stones; **preservation:** three sherds; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarse/corroded; **interior surface:** coarse/corroded
secondary firing: very strongly fire-affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: beige to orange; **interior surface:** beige to orange; **break:** orange to greyish black; **firing conditions:** oxidizing
description: Last remains of a medium fine vessel.

Grave 314

documented on: 17.6.87
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.57 m; **width:** 0.53 m; **depth:** 0.3 m; **diameter:** 0.55 m
preservation: disturbed: recent
description: This is a slightly irregular circular grave pit filled with blackish-grey material. The urn (314/01) contained most of the burnt human remains (314/02), but some fragments were found within the base of a vessel (314/08), which was used as a cover for a cup (314/07) placed on the southern part of the urn's shoulder. To the east of 314/07, a bowl (314/09) was positioned on the urn's shoulder and likely covered by the base of another vessel (314/10). The urn also held a fragmented bronze pin (314/03) and an arm ring/neck ring fragment (314/04). The upper part of 314/08 (314/05) was mixed with the sherds of the urn, and a neck ring fragment (314/06) was found west of the urn.

Inventory number: 314/02
weight: 568.57 g
burning stage: III
inventory: fragments of all body areas present
sex: female?? (based on: zygomatic bone, p=0.763)
age at death: 30–50 y (diagnostic elements: degenerative changes at spine and femoral head)
age group: middle adult to early mature
pathologies: ligament ossification of tendon of musculus flexor pollicis longus at the first distal hand phalange

Inventory number: 314/03
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** deformed
thickness sheet/wire: 4 mm; **weight:** 18.29 g; **length (fragment):** 101 mm; **width (fragment):** 13 mm; **height (fragment):** 11 mm
ornamentation: groove, slanting indentations
description: Two spindle head pin fragments that belong together, featuring three irregular circumferential grooves on the head, positioned above and below a circumferential row of oblique indentations.

Inventory number: 314/04
basic form: neck ring, twisted
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: slightly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 55 mm; **weight:** 25.77 g; **length (fragment):** 147 mm; **width (fragment):** 44 mm; **height (fragment):** 11 mm
description: Two fragments of a tightly twisted neck ring, with approximately 40 % of the neck ring preserved.

Inventory number: 314/06
basic form: arm ring/neck ring
location within the grave: west of the urn/burnt bones
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 5 mm; **weight:** 11.39 g; **length (fragment):** 54 mm; **width (fragment):** 24 mm; **height (fragment):** 18 mm
ornamentation: torsion
description: A twisted irregular arm ring or neck ring fragment.

Inventory number: 314/01
basic form: cylinder-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay very slightly interspersed with small stones; **preservation:** complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed, upper part graphite treated; **interior surface:** well smoothed, upper part graphite treated
ornamentation: groove; **description:** Horizontal groove on the neck transition.
secondary firing: likely not fire-affected
base diameter: 106 mm; **rim diameter:** 240 mm; **body diameter:** 352 mm; **absolute height:** 325 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a completely preserved large vessel characterized by a flat and medium-distinctive base and a conical, moderately steeply protruding lower part. It has a high and rounded belly and a short, curved tapering shoulder. The neck transition is accentuated by a groove, and the neck is very slightly tapered. On the outside, it has a smooth rim transition, while on the interior surface, there's an edged rim transition. The vessel is completed by a widely protruding rim with a rounded lip.

Inventory number: 314/05 and 314/08
basic form: bowl
type: with a protruding rim
variation: steep curved wall
location within the grave: see description
pyre good: yes (certainty: likely)
material: coarse clay strongly interspersed with small stones; **preservation:** partly preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** corroded and sintered; **interior surface:** corroded and sintered
secondary firing: very strongly fire-affected
base diameter: 74 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: This is a partly preserved pot with a slightly concave and moderately well-offset base. It features a slightly bellied and steeply protruding lower part, an extremely wide rounded belly, and minimal tapering on the shoulder. There's a smooth neck transition leading to a very slightly tapered neck. The rim

transition is smooth, and the pot has a widely protruding rim with a rounded lip. It's partly mixed with the sherds of the urn and served as a cover for 314/07.

Inventory number: 314/07
basic form: cup
type: with a profiled shape
variation: a high cone-neck
location within the grave: on top of the urn; south of the urn/ burnt human bones
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed, partly sintered; **interior surface:** well to very well smoothed, partly sintered
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 70 mm; **rim diameter:** 140 mm; **body diameter:** 168 mm; **absolute height:** 120 mm; **wall thickness from:** 5 mm **to:** 6 mm
handle width: 28 mm; **handle length:** 47 mm; **handle thickness:** 8 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** mixed
description: This is an almost completely preserved cup with a very slightly concave and slightly offset base. It exhibits a steeply bellied protruding lower part and a high, rounded belly, with a curved tapering shoulder. The profiled neck transition leads to a conical neck, and on the interior surface, there's an edged rim transition. The cup has a protruding rim with a rounded lip, and its handle starts on the shoulder and ends on the rim transition.

Inventory number: 314/09
basic form: bowl
type: with a retracting rim
variation: steep and bellied wall
location within the grave: on top of the urn; south of the urn/ burnt human bones
grave good: yes (certainty: likely)
material: fine clay; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well to well smoothed; **interior surface:** very well to well smoothed
secondary firing: likely not fire-affected
base diameter: 42 mm; **rim diameter:** 114 mm; **body diameter:** 118 mm; **absolute height:** 80 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: This is an almost completely preserved bowl with a concave and well-offset base. It has a steep and slightly sweeping protruding wall, a very smooth rim transition, and a slightly inward-bent rim with a slightly flattened lip.

Inventory number: 314/10
basic form: base/wall fragment
location within the grave: see description
grave good: yes; **pyre good:** yes (certainty: likely)
material: clay; **preservation:** base-, 5 wall-and one rim fragment, old breaks; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded, partly sintered; **interior surface:** very well smoothed, corroded, partly sintered
secondary firing: very strongly fire-affected
base diameter: 68 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: orange and partly light grey; **interior surface:** orange and partly light grey; **break:** ?; **firing conditions:** mixed
description: This is a partly preserved vessel, possibly a bowl, with a very slight concave and lightly offset base. It features a conical and widely protruding lower part and was used as a cover for 314/09.

Grave 315

documented on: 17.6.87
documentation: a rudimentary description, drawings of planum 1 and 2, list of finds
plana: 2
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.5 m; **width:** 0.49 m; **depth:** 0.28 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular circular grave pit filled with blackish-grey loamy material mixed with charcoal flakes. The centred urn (315/01) contained the burnt human remains (315/02), along with the remains of a foreleg of a sheep/goat (315/03), a bowl (315/04), a cup (315/05), and some ceramic fragments (315/06). Additionally, a bronze pin (315/07) was found in close proximity to the grave.

Inventory number: 315/02
weight: 386.79 g
burning stage: III
inventory: fragments of all body areas present
sex: female (based on: mental eminence, p=0.976)
age at death: 30–50 y (diagnostic elements: slight degenerative changes at femoral head)
age group: middle adult to early mature

Inventory number: 315/07
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: see description
pyre good: yes (certainty: likely)
material: bronze; **preservation:** almost complete
burnt: likely burnt; **intentional destroyed:** not assessable; deformed
width: 8 mm; **height:** 8 mm; **thickness sheet/wire:** 2 mm; **weight:** 3.82 g; **length (fragment):** 77 mm
ornamentation: groove
description: This is a spindle head pin with a smooth head-neck transition and a broken tip. It features three circumferential grooves on the head and was found next to Grave 315.

Inventory number: 315/01
basic form: *Doppelkonus*
type: flowing belly transition
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** mostly preserved, ⅔; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** (well) smoothed; **interior surface:** (well) smoothed
secondary firing: likely not fire-affected
base diameter: 116 mm; **rim diameter:** 268 mm; **body diameter:** 330 mm; **absolute height:** 270 mm; **wall thickness from:** 6 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a mostly preserved *Doppelkonus* with a very slightly concave and well-offset base. It exhibits a sweeping protruding lower part and a wide, rounded belly transition. It has a short, rounded tapering shoulder, a smooth neck transition, and a slightly tapering and short neck with no apparent rim, but it does feature a slightly flattened lip.

Inventory number: 315/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall and an omphalos base
location within the grave: in the urn
grave good: yes (certainty: likely)
material: finer clay interspersed with small stones; **preservation:** almost complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well to very well smoothed; **interior surface:** well to very well smoothed
secondary firing: likely not fire-affected
base diameter: 48 mm; **rim diameter:** 145 mm; **absolute height:** 72 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: This is an asymmetrical bowl with a prominently pronounced omphalos base and a very steeply bulbous protruding wall that has a flattened lip.

Inventory number: 315/05
basic form: cup
type: with a s-profiled shape
variation: with channel decorated
location within the grave: in the urn
grave good: yes (certainty: likely)
material: fine clay; **preservation:** complete; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated stains; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** Vertical channel decorated (5 mm wide) on the belly
handle: roof shaped handle
secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 92 mm; **body diameter:** 114 mm; **absolute height:** 88 mm; **wall thickness from:** 4 mm **to:** 5 mm
handle width: 12 mm; **handle length:** 35 mm; **handle thickness:** 11 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** brownish grey; **firing conditions:** reducing
description: This is a completely preserved cup with a slightly omphalos base and a slightly bellied, medium-steeply protruding lower part. It features a rounded belly transition and a short, slightly bellied tapering shoulder. The cup has a smooth neck transition and a slightly funnel-shaped neck with no apparent rim. It is completed by a rounded lip, and the handle starts on the neck transition and ends on the lip.

Inventory number: 315/06
basic form: base fragment; rim fragment
location within the grave: in the urn
pyre good: yes; **stray find:** yes (certainty: probably)
material: finer clay; **preservation:** eight wall-and one base fragment, old breaks; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** almost completely sintered; **interior surface:** almost completely sintered
secondary firing: fire-affected
base diameter: 55 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing conditions:** oxidizing
description: Last remains of a fine to medium fine vessel.

Inventory number: 315/01, 03 and 08
element: humerus, radius, ulna, scapula, costa, metacarpale
location within the grave: within the urn
pyre good: yes (certainty: probably)
species: ovis/capra (likely ovis); **age:** >5 months – 3.5 years; **preservation:** fragments
burnt: partly fire-affected
weight: 45.1 g
description: 315/01: A left humerus from a sheep, which is largely preserved except for the proximal joint. It shows evidence of a cut mark.
315/03: This is a left foreleg of a sheep, including the scapula (with distal fragment of the joint, collum, margo, and fossa remains), humerus (proximal joint remains, which can be matched to humerus fn. 1), radius (almost complete), ulna (proximal fragment of the joint, including the olecranon), and a completely preserved os intermedium (carpal bone). The age at death, determined by the epiphyses, is estimated to be between 5 months and about 3–3.5 years. The preservation is comparatively good. Additionally, there are well-preserved rib remains from O/C on the left side of the body, presumably from the same individual as the foreleg bandage. These ribs likely include a complete section from the first to the 5th costal arch, with the first rib being positioned concretely. Three of these ribs show cut marks. Finally, there are small, non-matchable rib fragments that are related to the other ribs.
315/08: This is a small fragment of the proximal condyle of a humerus from O/C. It's not entirely clear whether it was actually burnt, and if so, it was only exposed to very weak heat. It's also uncertain whether this fragment belongs to the humerus of the dressing. The age is also under 3.5 years.

Grave 316

documented on: 19.6.1987
documentation: a rudimentary description, drawings of planum 1, 2 and 3, list of finds
plana: 3
number of individuals: 2
grave type: cremation grave; **grave style:** cremation grave with and without urn; **grave substyle: with and without urn:** with urn and scattered bones
architecture: grave pit
shape: circular, irregular; **length:** 0.60 m; **width:** 0.56 m; **depth:** 0.30 m
preservation: undisturbed
description: This is a round grave pit filled with black material. In the southern part of the grave, there is an urn (316/05) containing the remains of individual II. It's worth noting that there may be three individuals in the urn (see post-determination). The remains of the second individual (individual I) are likely partially in the grave fill above the urn and partly in the urn itself. To the north of the urn, positioned on its shoulder, there is a cup (316/01). Above the cup, there are the remains of a vessel (316/02) and other fragments (316/15). West of 316/01, there is a bowl (316/03) also standing on the shoulder of the urn. The remains of another bowl (316/06) were found above the urn. Interior surface the urn, there is a miniature vessel (316/08), fragments that may belong to a cup (316/10), six bronze fragments (316/11), and the remains of a knife (316/14). Additionally, further ceramic fragments (316/04) were recovered from the grave fill.

Inventory number: 316/07
individual: I
weight: 640.34 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 8–12 y (diagnostic elements: tooth development)
age group: infans II

Inventory number: 316/02
individual: II
weight: 5.21 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: +20 y (diagnostic elements: none)
age group: adult to senile

Inventory number: 316/04, 07, 08, 13
individual: III
weight: 13.99 g
burning stage: IV
inventory: fragments of all body areas present
sex: undetermined
age at death: 0–6 y (diagnostic elements: none)
age group: infans I

Inventory number: 316/11a
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 3.47 g; **length (fragment):** 23 mm; **width (fragment):** 17 mm; **height (fragment):** 7 mm
description: An irregular bronze fragment.

Inventory number: 316/11b
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 5.01 g; **length (fragment):** 30 mm; **width (fragment):** 10 mm; **height (fragment):** 8 mm
description: An irregular bronze fragment.

Inventory number: 316/11c
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: completely melted; burnt
weight: 0.22 g; **length (fragment):** 8 mm; **width (fragment):** 3 mm; **height (fragment):** 3 mm
description: An irregular bronze fragment.

Inventory number: 316/11d
basic form: arm ring/pin
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.3 g; **length (fragment):** 10 mm; **width (fragment):** 4 mm; **height (fragment):** 3 mm
description: An elongated bronze fragment.

Inventory number: 316/11e
basic form: drop/melted fragment
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.39 g; **length (fragment):** 7 mm; **width (fragment):** 6 mm; **height (fragment):** 7 mm
description: An irregular spherical bronze droplet.

Inventory number: 316/11f
basic form: melted bronze on stone or piece of bone?
location within the grave: in the grave fill; planum 2
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable
burnt: strongly melted; burnt
weight: 0.4 g; **length (fragment):** 9 mm; **width (fragment):** 6 mm; **height (fragment):** 5 mm
description: Bronze that has melted onto small stones or pieces of bone.

Inventory number: 316/14
basic form: droplet (knife handle?)
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** not assessable

burnt: completely melted; burnt
thickness sheet/wire: 7 mm; **weight:** <10 g
length (fragment): 31 mm
description: An elongated droplet that has melted onto a piece of cremated remains. Likely part of a knife (handle)

Inventory number: 316/01
basic form: cup
type: with a profiled shape
location within the grave: north of the urn/burnt human bones
grave good: yes (certainty: most likely)
material: fine clay, slightly interspersed with fine small stones; **preservation:** fragmented (70 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well to well smoothed; **interior surface:** very well to well smoothed
handle: strap handle
secondary firing: likely not fire-affected
base diameter: 62 mm; **rim diameter:** 156 mm; **body diameter:** 159 mm; **absolute height:** 112–119 mm; **wall thickness from:** 5 mm **to:** 5 mm
handle width: 26 mm; **handle length:** 49 mm; **handle thickness:** 7 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing conditions:** mostly reducing
description: This is a warped cup with a slightly curved, slightly offset base, a curved protruding lower part, and a gently rounded belly transition. It has a short, rounded retracting shoulder and tapers to a funnel-shaped neck. The cup features a curved protruding rim with a flattened lip, and its handle starts at the belly transition, ending just slightly over the rim at the edge.

Inventory number: 316/02
basic form: wall fragment
location within the grave: planum 2; see description
stray find: yes (certainty: probably)
material: fine, dense clay interspersed with to 5 mm large small stones; **preservation:** fragment, corroded and sintered, old breaks (4 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
ornamentation: finger dab bar; **description:** Circumferential finger dab bar at the shoulder.
secondary firing: ?
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: A wall fragment with a finger dab bar and a slightly arched retracting shoulder, possibly connected to or related to item 316/01.

Inventory number: 316/15
basic form: rim fragment; wall fragment
location within the grave: planum 2; see description
pyre good: yes (certainty: most likely)
material: finer, dense clay, occasionally interspersed with small stones; **preservation:** fragments (<10 %); **in %:** <10 %
kind of ware: medium fine; **exterior surface:** smoothed; **interior surface:** well smoothed
secondary firing: fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: red to brownish grey; **interior surface:** reddish brown; **break:** greyish black to reddish brown; **firing conditions:** mixed
description: Rim and wall fragments located above item 316/01. These fragments feature a very slightly curved protruding lower part and an obliquely outwardly flattened lip.

Inventory number: 316/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: north of the urn/burnt human bones; planum 2
grave good: yes (certainty: most likely)
material: isolated small stones; fragmented, about 80 % preserved; **in %:** 85 %
kind of ware: fine; **exterior surface:** very well to well smoothed; **interior surface:** very well to well smoothed
secondary firing: likely not fire-affected
base diameter: 46 mm; **rim diameter:** 170 mm; **absolute height:** 60–65 mm; **wall thickness from:** 3 mm **to:** 4 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish black; **firing conditions:** reducing
description: This is a bowl with an extremely slightly offset, slightly convex base and a curved, strongly protruding lower part, finished with a rounded lip.

Inventory number: 316/05
basic form: cylinder-necked vessel
type: with a rim
variation: short neck
location within the grave: in the south of the grave
urn: yes (certainty: sure)
material: medium fine to coarse clay, interspersed with small stones; **preservation:** almost complete (complete); **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, rim/neck area graphite treated; **interior surface:** rim area graphite treated
secondary firing: likely not fire-affected
base diameter: 135 mm; **rim diameter:** 290 mm; **body diameter:** 408 mm; **absolute height:** 300 mm; **wall thickness from:** 6 mm **to:** 6 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** blackish grey; **firing conditions:** reducing
description: This is a cylindrical neck vessel with a straight, slightly offset base and a curved, protruding lower part. It exhibits a gently rounded belly transition, a short, rounded retracting shoulder, and a well-defined neck transition. The neck itself is cylindrical, and the vessel is completed by a horizontally protruding rim with a rounded lip.

Inventory number: 316/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments, corroded on the outside, sintered (30 %); **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated remains; **interior surface:** very well smoothed, graphite treated remains
secondary firing: very strongly fire-affected??
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: orange to beige to greyish brown; **interior surface:** orange to beige to greyish brown; **break:** greyish black; **firing conditions:** mixed

description: These are eight rim and wall fragments from a bowl characterized by a curved wall and a very gently retracting rim with a rounded lip.

Inventory number: 316/04
basic form: large vessel
location within the grave: in the grave fill; planum 2
material: medium fine clay interspersed with small stones; **preservation:** fragment (2 %); **in %:** <10 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 9 mm **to:** 16 mm
colour exterior surface: brownish grey; **interior surface:** blackish grey to ochre; **break:** blackish grey; **firing conditions:** mostly reducing
description: A vaulted wall fragment with a perforation (4 mm in diameter) from a large vessel. It appears to be old and broken.

Inventory number: 316/08
basic form: pot
type: miniature form
location within the grave: in the urn
grave good: yes (certainty: most likely)
material: medium fine clay, few small stones; **preservation:** complete, parts of the surface chipped off; sintered (almost complete); **in %:** 90–100 %
kind of ware: fine; **exterior surface:** smoothed; **interior surface:** poorly smoothed
handle: eyelet handle
secondary firing: likely not fire-affected
base diameter: 47–50 mm; **rim diameter:** 34 mm; **body diameter:** 80 mm; **absolute height:** 60 mm; **wall thickness from:** 4 mm **to:** 4 mm
handle length: 14 mm; **handle thickness:** 7 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** greyish brown; **firing conditions:** reducing
description: This is a miniature vessel with an extremely slightly concave base that smoothly transitions to the lower part. The lower part is arched and protruding, leading to a gently rounded belly transition. It has a gently bellied shoulder with a horizontally flattened lip. On the shoulder, you'll find two opposite eyelet handles, and there are two small missing parts at opposing edges.

Inventory number: 316/06b
basic form: bowl
location within the grave: on top of the urn
pyre good: yes (certainty: most likely)
material: fine clay; **preservation:** fragments, corroded, partly sintered; **in %:** <10 %
kind of ware: fine; **exterior surface:** ?; **interior surface:** ?
secondary firing: likely not fire-affected
base diameter: 40 mm; **rim diameter:** 120 mm; **absolute height:** 20 mm; **wall thickness from:** 2 mm **to:** 4 mm
colour exterior surface: orange to grey; **interior surface:** orange to grey; **break:** blackish grey; **firing conditions:** mixed
description: These are fragments from a bowl, including a rim, a base, and two wall fragments. The bowl has a straight, well-offset base and a curved, protruding lower part with a horizontally flattened lip.

Inventory number: 316/12
basic form: wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with few small stones; **preservation:** fragments (2 %); **in %:** 2 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: Four wall fragments of a finer vessel.

Inventory number: 316/10
basic form: cup
location within the grave: on top of the urn
secondary grave good: yes (certainty: most likely)
material: fine clay interspersed with very small stones; **preservation:** fragment (20 %); **in %:** 10–30 %
kind of ware: fine; **exterior surface:** very well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: beige to greyish brown to orange; **interior surface:** blackish grey to orange; **break:** greyish black; **firing conditions:** mixed
description: A rim and wall fragment of a fine cup (?) with a protruding rim featuring a rounded lip.

Inventory number: 316/09
element: humerus, scapula
location within the grave: within the urn
grave good: yes (certainty: most likely)
species: ovis; **age:** >3.5 years; **preservation:** fragments
burnt: likely not fire-affected
weight: 23 g
description: This is the left foreleg of a sheep. It includes the scapula (with distal fragment of the joint, collum, and marginal remains) and the humerus (with distal joint and about half of the diaphysis). The age can only be roughly estimated to be over 3–4 months. Additionally, there are small bone splinters that are likely part of the leg.

Inventory number: 316/07
element: scapula, costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: sus; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment can be attributed as sus, the other one remains ungulate size class 4.

Grave 317

documented on: 19.6.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.52 m; **width:** 0.48 m; **depth:** 0.26 m; **diameter:** 0.5 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular to circular grave pit filled with dark grey to black material. The slightly off-centred urn (317/01) contained the burnt human remains (317/02). Additionally, a cup (317/03) was discovered on the eastern part of the shoulder of the urn. On the southern part of the shoulder of the urn, the remains of a vessel were found, and some further fragments (317/05) were dislocated by the earthmoving machines.

Inventory number: 317/02
weight: 290.18 g
burning stage: III
inventory: cranium, upper & lower limbs
sex: probably male (based on: mastoid process, humerus head vertical diameter, p=0.868)
age at death: 20–40 y (diagnostic elements: no degenerative changes at joints)
age group: adult

Inventory number: 317/01
basic form: cone-necked vessel
type: with a rim
location within the grave: in the centre of the grave
urn: yes
respective certainty: very likely
material: fine dense clay very slightly interspersed with small stones; **preservation:** mostly preserved, about 80 %; **in %:** 60–90 %
kind of ware: medium fine; **exterior surface:** very well smoothed; **interior surface:** well smoothed
ornamentation: grooves; **description:** Four horizontal grooves (3 mm wide) on the neck transition, and groups of four vertical grooves (4 mm wide and 18 mm long) on the shoulder
handle: knobs
secondary firing: likely not fire-affected
base diameter: 100 mm; **rim diameter:** 180 mm; **body diameter:** 252 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: black; **interior surface:** black to reddish ochre; **break:** black to reddish ochre; **firing conditions:** mostly reducing
description: This is a mostly preserved vessel with a flat and distinctive base and a very slightly bulbous protruding lower part. It exhibits a high belly transition and a short, curved shoulder. The neck transition is accentuated by grooves, leading to a high and conical tapering neck. On the outside, there's a smooth surface, while on the interior surface, there's a double-edged rim transition. The vessel is completed by a medium-widely protruding rim with a slightly flattened lip.

Inventory number: 317/03
basic form: cup
type: with a s-profiled shape
variation: a high and wide shape
location within the grave: on top of the urn; east of the urn/burnt human bones
secondary grave good: yes (certainty: likely)
material: fine clay interspersed with few small stones, mica; **preservation:** mostly preserved, about 80 %; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
ornamentation: indentations; **description:** Four rows of right-to-left slanting indentations on the shoulder and neck.
secondary firing: likely not fire-affected
base diameter: 24 mm; **rim diameter:** 70 mm; **body diameter:** 80 mm; **absolute height:** 77 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing conditions:** reducing
description: This is a mostly preserved small cup with a very slight omphalos base and a widely bellied protruding lower part. It has a short tapering shoulder with a smooth neck transition. The cup features a conical tapering neck and a smooth rim transition, completed by a moderately protruding rim with a rounded lip.

Inventory number: 317/04
basic form: large vessel
location within the grave: on top of the urn; south of the urn/burnt human bones
secondary grave good: yes; **pyre good:** yes (certainty: likely)
material: coarse clay heavily interspersed with small stones sometimes up to 4 mm in size; **preservation:** 10 rim and wall fragments; **in %:** <10? %
kind of ware: medium fine; **exterior surface:** coarsely smoothed to manufacturing rough; **interior surface:** well smoothed
ornamentation: finger dab bar; **description:** finger dab bar on shoulder
secondary firing: very strongly fire-affected
secondary firing: likely not fire-affected
wall thickness from: 6 mm **to:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to light grey; **firing conditions:** oxidation firing
description: This is a poorly preserved larger vessel, possibly a pot, with a widely bellied belly transition and a funnel-shaped neck. It has an edged rim on the interior surface and a smooth rim on the outside, leading to a horizontally protruding rim with a rounded lip.

Inventory number: 317/05
basic form: bowl
location within the grave: see description
grave good: yes
respective certainty: very unlikely
material: fine dense clay interspersed with few small stones; **preservation:** 15 rim-and wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** very well smoothed
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** reddish brown; **firing conditions:** mixed
description: These are the last remains of a bowl with a bellied protruding wall and a rounded lip, which were dislocated by the earthmoving machines.

Inventory number: 317/02
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 4; **preservation:** fragments
burnt: strongly fire-affected
description: One fragment.

Grave 318

documented on: 19.6.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** urnless grave: scattered cremated remains
architecture: grave pit
shape: circular, irregular; **length:** 0.36 m; **width:** 0.3 m; **depth:** 0.04 m; **diameter:** 0.33 m
preservation: disturbed: earth moving machines, recent
description: This is a slightly irregular circular grave it filled with deep black material mixed with charcoal flakes. However, the burnt human remains were so few that they were not salvageable.

Grave 319

documented on: 23.6.1987
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 0
grave type: cenotaph
architecture: grave pit
shape: irregular, long oval; rectangular with rounded lips; **orientation:** NNE-SSW; **length:** 0.91 m; **width:** 0.5 m; **depth:** 0.08 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular long-oval to rectangular grave pit filled with dark brown material. Within the grave, we found a few ceramic fragments (319/01) and very few undetermined animal bones (319/02). Additionally, in close proximity to the grave, two bronze pins (319/03 and 319/04) and a fragment of bronze sheet were discovered.

Inventory number: 319/03
basic form: pin
type: spindle head pin
variation: Klentnice
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
width: 11 mm; **thickness sheet/wire:** 3 mm; **weight:** 11.3 g; **length (fragment):** 140 mm; **width (fragment):** 11 mm; **height (fragment):** 11 mm
ornamentation: groove, indentations
description: This is a spindle head pin head characterized by three circumferential grooves and a circumferential row of small indentations. The pin shaft slowly tapers to a blunt tip.

Inventory number: 319/04
basic form: pin
type: spindle head pin
variation: Gemeinlebarn
location within the grave: see description
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragmentary
burnt: strongly melted; burnt; **intentional destroyed:** not assessable; deformed
width: 11 mm; **thickness sheet/wire:** 2–3 mm; **weight:** 6.55 g; **length (fragment):** 17 mm; **width (fragment):** 14 mm; **height (fragment):** 11 mm
ornamentation: groove, indentations
description: This is a spindle head pin characterized by three circumferential grooves and a circumferential row of small indentations.

Inventory number: 319/05
basic form: sheet
location within the grave: see description
grave good: yes (certainty: likely)
material: bronze; **preservation:** fragmentary; not assessable
burnt: likely not fire-affected; **intentional destroyed:** not assessable; deformed
thickness sheet/wire: 1 mm; **weight:** 1.92 g; **length (fragment):** 19 mm; **width (fragment):** 18 mm; **height (fragment):** 3 mm
description: An irregular bronze sheet fragment, which could possibly be a knife fragment based on its characteristics, including the tapering sheet thickness in one direction.

Inventory number: 319/01
basic form: cup
type: with a sharp profiled shape
variation: a short retracting shoulder and neck
location within the grave: in the grave fill
pyre good: yes; **stray find:** yes (certainty: probably)
material: fine clay; **preservation:** three wall-and handle fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** corroded; **interior surface:** corroded
handle: strap handle
secondary firing: very strongly fire-affected
wall thickness from: 4 mm **to:** 4 mm
handle width: 24 mm; **handle thickness:** 7 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange; **firing conditions:** oxidizing
description: These are the last remains of a cup with an edged belly transition, from which a strap handle starts.

Inventory number: 319/02
element: splinter
location within the grave: in the grave fill
grave good: yes (certainty: probably)
species: not determinable; **preservation:** fragment
burnt: likely not fire-affected
weight: 13.1 g
description: There are 33 undeterminable and very poorly preserved bone fragments.

Grave 322

documented on: ?
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: 1
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: circular, irregular; **length:** 0.58 m; **width:** 0.52 m; **depth:** 0.18 m; **diameter:** 0.55 m
preservation: disturbed: earth moving machines, recent
description: This is an irregular circular grave pit with an off-centred urn (322/01) positioned towards the northwest. The urn contained the burnt human remains (322/02) and was accompanied by a bronze pin (322/03) as well as the remains of a finer vessel (322/06). The base of another finer vessel (322/04) was placed on top of the eastern part of the urn's shoulder. Additionally, a rim fragment (322/05) was found northeast of the urn.

Inventory number: 322/02
weight: 154.55 g
burning stage: III
inventory: fragments of all body areas present
sex: undetermined
age at death: 7–12 y (diagnostic elements: none)
age group: infans II

Inventory number: 322/03
basic form: pin
type: roll head pin
location within the grave: within the urn
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** almost complete
burnt: burnt; **intentional destroyed:** not assessable; deformed
width: 6 mm; **height:** 6 mm; **thickness sheet/wire:** 3 mm; **weight:** 5.28 g; **length (fragment):** 77 mm
description: This is a roll head pin with a head that has been rolled once. It features a round bar with a blunt point.

Inventory number: 322/01
basic form: large vessel
location within the grave: in the north of the grave; in the west of the grave; in the centre of the grave
urn: yes
respective certainty: very likely
material: medium fine clay interspersed with small stones; **preservation:** lower part and about 10 wall fragments; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** corroded
secondary firing: likely not fire-affected
base diameter: 110 mm; **wall thickness from:** 4 mm **to:** 6 mm
colour exterior surface: brownish black; **interior surface:** reddish brown; **break:** blackish brown; **firing conditions:** mixed
description: This is a partly preserved large vessel with a very slightly concave and well-offset base. It has a steeply sweeping protruding lower part, a rounded belly, and there are residue marks on the base, possibly indicating the presence of black food remains.

Inventory number: 322/06
basic form: fine ceramic
location within the grave: in the urn
pyre good: yes; **stray find:** yes (certainty: probably)
material: clay; **preservation:** one sherd; **in %:** <10 %
secondary firing: likely not fire-affected
wall thickness from: 5 mm **to:** 5 mm
description: One fragment of a finer vessel.

Inventory number: 322/04
basic form: bowl; cup
location within the grave: on top of the urn; east of the urn/burnt human bones
secondary grave good: yes (certainty: likely)
material: fine to medium fine clay interspersed with small stones; **preservation:** lower part; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** smoothed
base diameter: 46 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: brownish black; **interior surface:** brownish black; **break:** blackish grey; **firing conditions:** reducing
description: This is a partly preserved finer vessel with a moderately pronounced omphalos base and a bulbous and very widely protruding lower part.

Inventory number: 322/05
basic form: rim/wall fragment
location within the grave: in the north of the grave; in the east of the grave; in the grave fill
stray find: yes (certainty: likely)
material: clay interspersed with smalls stones and mica; **preservation:** one fragment, old break; **in %:** <10 %
kind of ware: fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: likely not fire-affected
wall thickness from: 2 mm **to:** 2 mm
description: These are the last remains of a fine vessel with a funnel-shaped neck and an edged rim transition on the interior surface. It has an almost horizontally protruding rim with a rounded lip.

Inventory number: 322/02
element: costa
location within the grave: mixed with the burnt human remains
pyre good: yes (certainty: most likely)
species: ungulate size class 3; **preservation:** fragments
burnt: strongly fire-affected
description: Seven fragments.

Grave 1(85)

documented in: 1985
documentation: just a note: very disturbed grave
plana: 0
number of individuals: 0
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, circular; **length:** 0.60 m; **width:** 0.65 m; **depth:** ?
preservation: disturbed: recent
description: Irregularly round grave pit. Few cremated human remains, pottery (1(85)/02) and bronze (1(85)/03) fragments were recovered from the grave filling.

Inventory number: 1(85)/03a
basic form: pin
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: bronze; **preservation:** fragment
burnt: not fire-affected
length: 39 mm; **width:** 3 mm; **thickness sheet/wire:** 2.5 mm; **weight:** 1.24 g
description: This is a thin slightly tapering pin shaft with a rounded tip. It is slightly deformed.

Inventory number: 1(85)/03b
basic form: droplet
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: completely melted, burnt
length: 5 mm; **width:** 3 mm; **weight:** 0.88 g
description: This is an irregular bronze droplet.

Inventory number: 1(85)/02
basic form: rim sherd
location within the grave: in the grave fill
material: coarse clay heavily interspersed with small stones
preservation: ten rim- and wall fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: ?
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: orange; **interior surface:** orange; **break:** greyish black; **firing atmosphere:** oxidizing
description: last remains of a vessel with a curved protruding rim with a rounded edge

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Grave 2(85)

documented on: 26.8.1985
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** cremation grave with and without an urn
architecture: grave pit
shape: irregular, circular; **length:** 0.66 m; **width:** 0.62 m; **diameter:** 0.72 m; **depth:** ?
preservation: disturbed: recent
description: An irregular to round grave pit. The burnt human remains 2(85)/01 (missing) and pottery fragments 2(85)/02 were recovered from the fill of the grave.

Grave 3(85)

documented in: 1985
documentation: a rudimentary description, drawing of planum 1
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, circular; **length:** 0.74 m; **width:** 0.70 m; **diameter:** 0.72 m; **depth:** 0.5 m below the top soil
preservation: disturbed: recent
description: A circular grave pit filled with humic material. The urn (3(85)/01) was positioned in the north-western part of the grave and contained most of the burnt human remains (3(85)/02), although some remains (3(85)/06) were found in the grave filling. A bowl (3(85)/03, missing) was placed east of the urn, and among its sherds, a fragment of a coarse vessel (3(85)/07) was discovered. A wall fragment of a larger vessel (3(85)/05) was located east of the urn and southeast of 3(85)/03. The remains of a cup (3(85)/04) were found southeast of the urn. The exact locations of additional vessel fragments (3(85)/08, 3(85)/09, and 3(85)/02) are unclear; they were either mixed with the urn's sherds or, more likely, salvaged from the grave filling.

Inventory number: 3(85)/01
basic form: large vessel
location within the grave: in the north of the grave; in the west of the grave
urn: yes (certainty: likely)
material: medium fine clay interspersed with small stones
preservation: about 60 base- and wall fragments; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** lower part: smoothed; upper part: very well smoothed; graphite treated, sintered; **interior surface:** well smoothed, sintered
ornamentation: grooves; **description:** four horizontal grooves (4 mm wide) on shoulder
secondary firing: likely not
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
base diameter: 90 mm; **wall thickness from:** 7 mm **to:** 7 mm
description: Heavily shattered large vessel with a slightly concave, moderately well-offset base and a conical, widely protruding lower section. It features a curved shoulder and a neck transition accentuated by grooves.

Inventory number: 3(85)/02
basic form: base sherd; wall sherd
location within the grave: see description
function: not classifiable
material: medium fine clay interspersed with small stones
preservation: about 50 base- and wall fragments; **in %:** 10–30 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed,
secondary firing: likely
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: ochre; **interior surface:** ochre; **break:** blackish grey; **firing atmosphere:** mixed
description: Shattered remains of a fine to medium-fine vessel with a flat and highly distinctive base. The exact location is unclear; it was either inside the urn or within the grave filling.

Inventory number: 3(85)/03
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: east of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay very slightly interspersed with small stones (maximal 5 mm in size)
preservation: complete; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** smoothed; **interior surface:** well smoothed,
secondary firing: likely not
base diameter: 46 mm; **rim diameter:** 154 mm; **absolute height:** 70 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: blackish grey to ochre; **interior surface:** blackish grey to ochre; **break:** blackish grey; **firing atmosphere:** mixed
description: Completely preserved bowl with a highly pronounced omphalos base and a moderately wide, bellied, protruding wall with a rounded edge.

Inventory number: 3(85)/04
basic form: cup
type: profiled shape
location within the grave: east of the urn/burnt human bones; south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine clay very slightly interspersed with small stones
preservation: about 50 wall fragments; **in %:** 90–100 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, graphite stains; **interior surface:** well smoothed
secondary firing: likely not
ornamentation: grooves; **description:** Groups of nine vertical grooves (4 mm wide) on the belly and shoulder; horizontal grooves (2 mm wide) at the neck transition; and three vertical grooves (1 mm wide) on the handle
handle: strap handle
wall thickness from: 1 mm **to:** 5 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** brownish grey to reddish brown; **break:** greyish black; **firing atmosphere:** mixed
description: Poorly preserved cup with a moderately distinctive base and a steeply conical, protruding wall. It features a high, strongly rounded belly transition and a short, sharply tapering shoulder. The neck transition is accentuated by grooves, and the handle originates from the belly.

Inventory number: 3(85)/05
basic form: wall sherd
location within the grave: east of the urn/burnt human bones; south of the urn/burnt human bones
stray find: yes (certainty: probably)
material: fine to medium fine clay heavily interspersed with small stones, partly up to 2 mm in size
preservation: one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well to very well smoothed, graphite treated; **interior surface:** well to very well smoothed, graphite treated
secondary firing: not burnt
ornamentation: grooves; **description:** groups of grooves distinguishable
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
description: One sherd of a medium fine vessel.

Inventory number: 3(85)/07
basic form: wall sherd
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay densely interspersed with small stones, partly up to 8 mm in size
preservation: one fragment, old break; **in %:** <10 %
kind of ware: coarse; **exterior surface:** rough; **interior surface:** coarsely smoothed
secondary firing: not burnt
ornamentation: roughened; **description:** roughened by finger strokes
wall thickness from: 12 mm **to:** 12 mm
colour exterior surface: brownish grey; **interior surface:** orange; **break:** ?; **firing atmosphere:** mixed
description: One fragment of a coarse vessel. It was mixed with the sherds of 3(85)/03.

Inventory number: 3(85)/08
basic form: base/wall sherd
location within the grave: in the urn; see description
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones
preservation: about 30 wall- and base fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
secondary firing: likely burnt

wall thickness from: 5 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** reddish brown; **break:** blackish grey to reddish brown; **firing atmosphere:** mixed
description: Last remains of a medium-fine vessel, with an unclear location – either inside the urn or within the grave fill.

Inventory number: 3(85)/09
basic form: fine pottery
location within the grave: in the urn
stray find: yes (certainty: probably)
material: fine clay interspersed with small stones
preservation: 6 wall- and base fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed, corroded; **interior surface:** very well smoothed, corroded
secondary firing: likely burnt
wall thickness from: 3 mm **to:** 3 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish; **firing atmosphere:** reducing
description: Last remains of a fine vessel, with an unclear location – either inside the urn or within the grave fill.

Grave 4(85)

documented on: 24.8.1985
documentation: a rudimentary description, drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave; **grave substyle:** scattered cremated remains
architecture: grave pit
shape: irregular, circular; **length:** 0.92 m; **width:** 0.80 m; **diameter:** 0.75 m; **depth:** 0.8 m below the top soil
preservation: disturbed: recent
description: Irregular to circular grave pit filled with blackish-grey material. Due to poor documentation, it is unclear whether the grave was covered by stones. The burnt human remains (4(85)/01, missing), along with some ceramic fragments mixed with burnt loam (4(85)/02) and two stone club fragments (4(85)/3 and 4(85)/4), were salvaged from the grave filling.

Inventory number: 4(85)/02
basic form: pot
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse clay interspersed with small stones
preservation: 10 wall- and base fragments; **in %:** 10–30 %
kind of ware: coarse; **exterior surface:** manufacturing rough to coarsely smoothed, heavily sintered; **interior surface:** manufacturing rough to coarsely smoothed, heavily sintered
secondary firing: very strongly secondary fired
wall thickness from: 8 mm **to:** 9 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to grey; **firing atmosphere:** oxidizing
description: Poorly preserved pot with a tapering neck and a smooth rim transition. The rim is lightly protruding with a rounded edge.

Inventory number: 4(85)/03
basic form: stone club
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: grey stone; **preservation:** one fragment; **in %:** 30 %
fire affected: likely burnt (white discoloration)
traces of usage: broken through usage? Intentional?
length: 64 mm; **width:** 52 mm; **thickness:** 29 mm; **weight:** 104.8 g
colour exterior surface: orange; **interior surface:** orange; **break:** orange to grey; **firing atmosphere:** oxidizing
description: Part of a stone club, with a large portion of the lateral surface missing (48 x 42 mm). The object is light grey, with a conically tapering drilled hole ranging from 19 mm to about 10 mm in diameter.

Inventory number: 4(85)/04
basic form: stone club
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: grey stone; **preservation:** about one third; eroded and sintered; **in %:** 30 %
fire affected: likely burnt (white spots)
traces of usage: broken through usage? Intentional?
length: 63 mm; **width:** 52 mm; **thickness:** 29 mm; **weight:** 104.91 g
colour exterior surface: orange; **interior surface:** orange; **break:** orange to grey; **firing atmosphere:** oxidizing
description: Part of a stone club with eroded breaks. There is a usage trace near the drilled hole (uncertain if eroded or original). The drilled hole is slightly tapering, with a diameter of about 15 mm to 12/13 mm.

Grave 5(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, oval; **length:** 0.67 m; **width:** 0.52 m; **depth:** 0.04 m
preservation: disturbed: recent, earth moving machines
description: Irregular oval grave pit filled with blackish-grey material. The remains of a medium-fine vessel (5(85)/02) were scattered in the western part of the grave, while the remains of a fine vessel (5(85)/04) were found in the eastern part. The location of the burnt human remains (missing), as well as the remains of a bowl (5(85)/01), cannot be reconstructed.

Inventory number: 5(85)/01
basic form: bowl
type: with a retracting rim
variation: steep and conical wall
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine to medium fine slaty clay
preservation: 15 wall- and rim fragments; **in %:** 10–30 %
kind of ware: fine; **exterior surface:** coarsely smoothed, partly sintered; **interior surface:** coarsely horizontally smoothed
secondary firing: not fire affected
rim diameter: 240 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
description: Poorly preserved bowl with a smooth, bellied rim transition and a slightly tapering rim with an inward-slanting, flattened edge.

Inventory number: 5(85)/02
basic form: cone-necked vessel
type: with a rim
location within the grave: in the west of the grave
pyre good: yes (certainty: probably)
material: medium fine clay
preservation: about 50 %; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed; neck area probably graphite treated; **interior surface:** smoothed
ornamentation: grooves; **description:** Pointed bundles of three grooves (1 mm wide) on the upper and lower parts of the belly. Faceted (6 mm wide) and grooved (1 mm wide) shoulder. The neck transition and neck are accentuated by four grooves (1.5 mm wide).
secondary firing: smudged
base diameter: 66 mm; **rim diameter:** 148 mm; **body diameter:** 176 mm; **absolute height:** 154 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: ochre grey; **interior surface:** ochre grey; **break:** blackish grey; **firing atmosphere:** mixed
description: Partly preserved medium-fine vessel with a very slightly concave, moderately well-offset base and a conical, medium-wide, tapering lower part. The lower part of the belly transition is smooth and bellied, while the upper part is faceted. It features a short, conically tapering shoulder and a neck transition accentuated by grooves. The neck is conical and tapering, with a smooth rim transition. The rim is widely protruding with a rounded edge.

Inventory number: 5(85)/04
basic form: fine ceramic
location within the grave: in the east of the grave
grave good: yes (certainty: probably)
material: fine clay interspersed with small stones
preservation: about 40 rim and base fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated; **interior surface:** very well smoothed
ornamentation: channel decorated; **description:** horizontal channel decoration (3 to 7 mm wide) on shoulder and neck
secondary firing: likely
wall thickness from: 3 mm **to:** 4 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey to reddish brown; **break:** ?; **firing atmosphere:** mixed
description: Poorly preserved fine vessel with a quite tapering shoulder and most likely a cylindrical to conically tapering neck. It features a smooth rim transition and a widely protruding rim with a rounded edge.

Grave 6(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, circular; **length:** 0.71 m; **width:** 0.70 m; **diameter:** 0.70 m **depth:** 0.14 m
preservation: disturbed: recent, earth moving machines
description: Slightly irregular circular grave pit filled with blackish-grey material. The exact location of the ceramic findings (6(85)/01), the burnt human remains (6(85)/02, missing), and a bronze wire fragment (6(85)/03) is not discernible.

Inventory number: 6(85)/03
basic form: droplet, wire fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: strongly melted, burnt
length: 9.5 mm; **width:** 3 mm; **height:** 4 mm; **weight:** 0.39 g
description: This is an irregular elongated bronze droplet. Maybe originally a wire fragment?

Grave 7(85)

documented on: 15.10.1985
documentation: drawing of both plana, list of finds
plana: 2
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular, circular; **length:** 0.67 m; **width:** 0.64 m; **diameter:** 0.65 m **depth:** 0.36 m
preservation: disturbed: recent, earth moving machines
description: Very slightly irregular grave pit filled with blackish-grey material. A few ceramic fragments (7(85)/01) were found in the grave fill.

Inventory number: 7(85)/01
basic form: fine ceramic, wall fragment
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay
preservation: 3 wall fragments; **in %:** <10 %
kind of ware: fine; **exterior surface:** very well smoothed; graphite treated; **interior surface:** very well smoothed
secondary firing: slightly secondary fire affected
wall thickness from: 4 mm **to:** 5 mm
colour exterior surface: greyish brown to orange; **interior surface:** greyish brown to orange; **break:** ?; **firing atmosphere:** mixed
description: These are the last remains of a fine vessel.

Grave 8(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: 2?
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.54 m; **width:** 0.53 m; **depth:** 0.1 m
preservation: disturbed: recent, earth moving machines
description: Irregular grave pit filled with blackish-grey material. The two urns (8(85)/02 and 8(85)/04) were positioned in the centre of the grave, one in the north and one in the south (the exact positions are not discernible). Urn 8(85)/02 contained the burnt human remains (8(85)/03, missing), and urn 8(85)/04 contained the burnt human remains (8(85)/05, missing). Ceramic fragments (8(85)/06) were salvaged from the grave filling, while the location of the ceramic fragments (8(85)/01) is not discernible.

Inventory number: 8(85)/01
basic form: coarse ceramic, wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: probably)
material: coarser clay densely interspersed with small stones
preservation: 6 wall fragments; **in %:** <10 %
kind of ware: coarse; **exterior surface:** coarsely smoothed; **interior surface:** coarsely smoothed
secondary firing: secondary fire-affected
wall thickness from: 8 mm **to:** 8 mm
colour exterior surface: grey to reddish brown; **interior surface:** grey to reddish brown; **break:** grey to reddish brown; **firing atmosphere:** mixed
description: These are the last remains of a coarse vessel.

Inventory number: 8(85)/02
basic form: cup
type: profiled shape
variation: with a cone-neck
location within the grave: in the centre of the grave
urn: yes (certainty: very likely)
material: fine to medium fine clay interspersed with small stones
preservation: about 50% reconstructable + 20 wall fragments; **in %:** 60–90 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed; **interior surface:** smoothed
secondary firing: secondary fire-affected
ornamentation: Roller stamp impressions; **description:** four horizontal roller stamp impressions at the neck; three wide vertical grooves (5 mm wide) at the belly, framed by three rows of the same roller stamps
base diameter: 40 mm; **body diameter:** 145 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: ochre grey; **interior surface:** greyish brown; **break:** ?; **firing atmosphere:** mixed
description: Mostly preserved cup with an omphalos base and a very widely bulbous, protruding lower part. It features a very wide, bulbous belly and a short, curved, tapering shoulder. The neck transition is accentuated by roller stamp impressions, leading to a probably conical tapering neck.

Inventory number: 8(85)/04
basic form: cup
type: large type
location within the grave: in the centre of the grave
urn: yes (certainty: likely)
material: fine to medium fine clay interspersed with small stones
preservation: about ⅓ reconstructable + 30 small fragments; **in %:** 60–90 %
kind of ware: fine; **exterior surface:** well to very well smoothed, partly sintered, graphite treated; **interior surface:** well to very well smoothed, graphite treated
secondary firing: secondary fire-affected
ornamentation: grooves, channel decorated; **description:** right to left slanting channel decorated (5 mm wide) on belly and shoulder; four horizontal grooves (1 to 2 mm wide) on neck transition and neck; one sherd with four cross positioned indentations
wall thickness from: 4 mm **to:** 5 mm

colour exterior surface: blackish grey; **interior surface:** ochre to grey; **break:** blackish grey; **firing atmosphere:** mixed
description: Poorly preserved large cup with a slightly bellied lower part and a rounded belly. It has a short, curved shoulder and a neck transition accentuated by grooves. The neck is cylindrical to conical, with a smooth rim transition. The rim is very widely protruding with a very slightly flattened edge.

Inventory number: 8(85)/06
basic form: wall fragment
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarser clay interspersed with small stones
preservation: 10 wall fragments; **in %:** <10 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed,; **interior surface:** smoothed
secondary firing: secondary fire-affected
wall thickness from: 7 mm **to:** 7 mm
colour exterior surface: brownish grey to reddish brown; **interior surface:** brownish grey to reddish brown; **break:** brownish grey to reddish brown; **firing atmosphere:** mixed
description: These are the last remains of a medium fine to coarse vessel.

Grave 9(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.95 m; **width:** 0.74 m; **depth:** 0.24 m?
preservation: disturbed: recent, earth moving machines
description: Irregular grave pit filled with blackish-grey material. The urn (9(85)/02) was positioned in the northern part of the grave and contained the burnt human remains (9(85)/03, missing). A bowl (9(85)/05) was located south of the urn, with another bowl (9(85)/04) positioned directly to the east of it. A bronze knife was found south of the bowls. The remains of a larger vessel (9(85)/08) were situated slightly southwest of the urn and contained a small bowl (9(85)/09). A small cup (9(85)/07) was located south of vessel 9(85)/08.

Inventory number: 9(85)/6
basic form: *Griffdorn* knife
type: Baumgarten
location within the grave: south of the urn
grave good: yes (certainty: most likely)
material: bronze; **preservation:** complete
burnt: maybe fire affected
width: 30 mm; **length:** 185 mm; **height:** 11 mm; **weight:** 56.81 g
description: *Griffdorn* knife with a straight and thickened back and curved blade. The handle is offset handle by a hilt and the square *Dorn* is roughened to better the grip in the handle. Intensive scratch marks/processing traces visible along the blade, especially close to the back.

Inventory number: 9(85)/01
basic form: large vessel
location within the grave: in the grave fill
pyre good: yes (certainty: likely)
material: coarse clay densely interspersed with small stones partly up to 6 mm in size
preservation: about 20 wall fragments; **in %:** 10–30 %
kind of ware: medium fine to coarse; **exterior surface:** coarsely smoothed, corroded; **interior surface:** coarsely smoothed, corroded
secondary firing: very strongly secondary burnt
handle: knob
wall thickness from: 6 mm **to:** 9 mm
colour exterior surface: reddish brown; **interior surface:** reddish brown; **break:** reddish brown to greyish brown; **firing atmosphere: oxidizing**
description: Poorly preserved, coarser vessel.

Inventory number: 9(85)/02
basic form: cone-necked vessel
type: with a rim
location within the grave: in the north of the grave
urn: yes (certainty: very likely)
material: medium fine clay interspersed with small stones
preservation: partly preserved; **in %:** 30–60 %
kind of ware: medium fine; **exterior surface:** well smoothed, graphite treated; **interior surface:** well smoothed
secondary firing: probably fire-affected
handle: knob
ornamentation: channel decorated; **description:** Vertical channel decoration (7 mm wide) on the belly, and a right-to-left slanting channel decoration (10 mm wide) on the rim and edge.
base diameter: 110 mm; **body diameter:** 392 mm; **rim diameter:** 330 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** ochre to grey; **break:** blackish grey; **firing atmosphere:** mixed
description: Partly preserved large vessel with a flat, very well-offset base and a sweeping, medium-wide, protruding lower part. It features a high, rounded belly and a very short, curved shoulder. The neck transition is smooth, leading to a conical tapering neck. The rim transition is smooth, with a widely protruding rim and a channel-decorated edge. Knobs are positioned on the neck transition (either opposite or cross-positioned?).

Inventory number: 9(85)/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: south of the urn/burnt human bones grave good; **pyre good:** yes (certainty: probably)
material: fine to medium fine clay interspersed with small stones
preservation: mostly preserved/almost complete; **in %:** 90–100 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: smudged
base diameter: 50 mm; **rim diameter:** 173 mm; **absolute height:** 75 mm; **wall thickness from:** 5 mm **to:** 7 mm
colour exterior surface: brownish grey; **interior surface:** brownish grey; **break:** greyish brown; **firing atmosphere:** mixed

description: Almost completely preserved bowl with a flat, slightly distinctive base and an asymmetrical, widely protruding, bellied wall with a rounded edge.

Inventory number: 9(85)/05
basic form: bowl
location within the grave: in the grave fill
grave good: yes (certainty: probably)
material: medium fine clay interspersed with few small stones
preservation: about 10 %, partly preserved; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed, at the rim thin graphite stripe; **interior surface:** well smoothed, at the rim thin graphite stripe
secondary firing: likely not fire affected
thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish grey; **firing atmosphere:** reducing
description: Poorly preserved bowl with a slightly bellied, protruding wall and a rounded edge.

Inventory number: 9(85)/07
basic form: cup
type: with a profiled shape
variation: cone-neck
location within the grave: south of the urn/burnt human bones; west of the urn/burnt human bones
grave good: yes (certainty: likely)
material: fine to medium fine clay interspersed with small stones
preservation: about 90 %, partly preserved; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed, at the rim graphite treated
ornamentation: grooves; **description:** Groups of five vertical grooves (2 mm wide) on the belly; three horizontal grooves (2 mm wide) on the neck transition and neck; one horizontal groove (2 mm wide) on the rim transition.
secondary firing: likely not fire affected
base diameter: 36 mm; **rim diameter:** 81 mm; **body diameter:** 86 mm; **absolute height:** 65 mm; **wall thickness from:** 4 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey, rim area reddish brown; **break:** blackish grey; **firing atmosphere:** mixed
description: Very well-preserved small cup with an irregular, non-offset base and a very widely bellied, protruding lower part. It has a low-positioned, rounded belly and a very short, slightly curved, tapering shoulder. The neck transition is accentuated by a groove, leading to a relatively high, moderately conical tapering neck. The rim transition is also accentuated by a groove, and the rim is very slightly curved, with a little protrusion and a rounded edge.

Inventory number: 9(85)/08
basic form: large vessel
location within the grave: south of the urn/burnt human bones
grave good: yes (certainty: likely)
material: medium fine clay interspersed with small stones
preservation: partly preserved; base and lower part; **in %:** 30–60 %
kind of ware: medium fine to coarse; **exterior surface:** smoothed and sintered; **interior surface:** smoothed
secondary firing: likely not fire affected
base diameter: 105 mm; **wall thickness from:** 6 mm **to:** 8 mm
colour exterior surface: greyish brown; **interior surface:** greyish brown; **break:** blackish grey; **firing atmosphere:** reducing
description: Partly preserved vessel with a slightly concave, very well-offset base and a steeply, slightly sweeping protruding lower part.

Inventory number: 9(85)/09
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: see description
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones
preservation: almost complete, 95%; **in %:** 90–100 %
kind of ware: fine; **exterior surface:** very well smoothed, graphite treated and sintered; **interior surface:** very well smoothed and graphite treated
ornamentation: indentations; **description:** Three indentations on the base.
secondary firing: likely not fire affected
base diameter: 37 mm; **rim diameter:** 120 mm; **absolute height:** 35 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
description: Small bowl with a convex omphalos base and a widely bellied, protruding, slightly asymmetrical wall. The rim features a slight lobe. Found within 9(85)/08.

Grave 10(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: unknown
architecture: grave pit
shape: irregular; rectangular-rounded edges; **length:** 2.03 m; **width:** 1.24 m; **depth:** ?
preservation: disturbed: recent, earth moving machines
description: Long rectangular (grave?) pit with rounded edges, filled with blackish humic material. A few animal bones (10(85)/02) and ceramic fragments (10(85)/01) were salvaged from the grave filling.

Inventory number: 10(85)/01
basic form: rim sherd; wall sherd
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: fine clay interspersed with small stones
preservation: three wall- and one rim fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** very well smoothed, graphite treated and sintered; **interior surface:** very well smoothed
secondary firing: likely not fire affected
wall thickness from: 6 mm **to:** 6 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
description: Last remains of a medium fine vessel.

Grave 11(85)

documented on: 15.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urnless grave
architecture: grave pit
shape: irregular; circular; **length:** 1.12 m; **width:** 1.06 m; **depth:** 0.23 m
preservation: disturbed: recent, earth moving machines
description: Irregular to circular grave pit filled with blackish-grey material. The burnt human remains (11(85)/09, missing) were scattered throughout the grave fill. A large vessel (11(85)/02) was positioned in the eastern part of the grave, and a bowl (11(85)/04), covered by the remaining base of a vessel (11(85)/03), was situated south of it. Wedged between them and slightly to the west was a cup (11(85)/05). A bowl (11(85)/06) was located west of the cup, and the remains of another bowl (11(85)/07) were positioned in the north-western part of the grave. A bronze razor knife (11(85)/08) was found in the northern part of the grave. Additional bronze fragments (11(85)/10) and some ceramic fragments (11(85)/01 and 11(85)/11) were salvaged from the grave filling.

Inventory number: 11(85)/08
basic form: razor knife
type: Herrnbaumgarten
location within the grave: in the norther part of the grave
grave good: yes (certainty: likely)
material: bronze; **preservation:** unscathed; complete
burnt: likely not fire-affected
length: 87 mm; **width:** 40 mm; **height:** 4 mm; **thickness sheet/wire:** 0.7 mm; **weight:** 9.05 g
description: A razor with a full handle and a crescent-shaped blade. The handle includes a ring and two antennae-like extensions. The hilt is thickened likely as a thumb rest.

Inventory number: 11(85)/10
basic form: wire fragment
location within the grave: in the grave fill
pyre good: yes (certainty: most likely)
material: bronze; **preservation:** fragment
burnt: slightly melted, burnt
length: 19 mm; **width:** 3 mm; **thickness sheet/wire:** 2.8 mm; **weight:** 0.77 g
description: This is a slightly irregular wire fragment.

Inventory number: 11(85)/01
basic form: wall sherd
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: medium fine to coarse clay interspersed with very few small stones
preservation: one fragment; **in %:** < 10 %
kind of ware: coarse; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: likely not fire affected
wall thickness from: 9 mm **to:** 9 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** greyish black; **firing atmosphere:** reducing
description: One neck fragment of a large vessel.

Inventory number: 11(85)/02
basic form: large vessel
location within the grave: in the east of the grave
grave good; **pyre good:** yes (certainty: probably)
material: fine clay interspersed with small stones
preservation: one base, one rim and about 10 wall fragments; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** very well smoothed and graphite treated
secondary firing: partially secondary burnt
base diameter: 98 mm; **wall thickness from:** 9 mm **to:** 9 mm
colour exterior surface: blackish grey to reddish brown; **interior surface:** blackish grey to reddish brown; **break:** greyish brown; **firing atmosphere:** mixed
description: Poorly preserved large vessel with a slightly irregular concave, medium-well offset base and a very slightly bulbous lower part. It features a widely rounded belly and a curved, tapering shoulder. The rim transition is smooth and rounded, leading to a very widely protruding rim with a rounded edge.

Inventory number: 11(85)/03
basic form: base/wall sherd
location within the grave: see description
grave good: yes (certainty: ?)
material: clay interspersed with mica
preservation: base- and three wall fragments, old breaks; **in %:** <10 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed, almost completely sintered; **interior surface:** very well smoothed, almost completely sintered
secondary firing: secondary burnt
base diameter: 60 mm; **wall thickness from:** 5 mm **to:** 5 mm
colour exterior surface: orange; **interior surface:** orange; **break:** ?; **firing atmosphere:** oxidizing
description: Last remains of a vessel with a concave, lightly offset base, placed on top of the western part of 11(85)/04.

Inventory number: 11(85)/04
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the east of the grave; in the south of the grave
grave good: yes (certainty: likely)
material: fine clay interspersed with small stones, partly up to 2 mm in size
preservation: about 50 %; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed and graphite treated
secondary firing: likely not secondary burnt
handle: strap handle
base diameter: 60 mm; **rim diameter:** 190 mm; **absolute height:** 62 mm; **wall thickness from:** 5 mm **to:** 5 mm; **handle width:** 22 mm; **handle thickness:** 9 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** brownish black; **firing atmosphere:** reducing

description: Partly preserved bowl with a very slightly concave, lightly offset base and a medium-steeply bulbous wall with a rounded edge. The handle begins halfway up the wall.

Inventory number: 11(85)/05
basic form: cup
type: with a s-profiled shape
variation: funnel-neck
location within the grave: see description
grave good: yes (certainty: likely)
material: fine to medium fine clay interspersed with small stones
preservation: about 40 wall and rim fragments; **in %:** 30–60 %
kind of ware: fine to medium fine; **exterior surface:** very well smoothed and graphite treated; **interior surface:** well smoothed
secondary firing: likely not secondary burnt
handle: strap handle
wall thickness from: 5 mm **to:** 5 mm
colour exterior surface: blackish grey; **interior surface:** blackish grey; **break:** blackish grey; **firing atmosphere:** reducing
description: Partly preserved cup with a very bulbous belly and a short, curved, tapering shoulder. It features a smooth neck transition and a funnel-shaped protruding neck. The rim transition is smooth, with a medium-wide, protruding rim and a rounded edge. Positioned directly north of 11(85)/04.

Inventory number: 11(85)/06
basic form: bowl
type: conical to steeply conical shape
variation: curved wall
location within the grave: in the south of the grave; in the west of the grave
grave good: yes (certainty: probably)
material: fine clay
preservation: about 50 % and 10 more fragments; **in %:** 30–60 %
kind of ware: fine; **exterior surface:** well smoothed and graphite treated; **interior surface:** well smoothed and graphite treated
secondary firing: slightly secondary burnt
rim diameter: 115 mm; **wall thickness from:** 3 mm **to:** 3 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing atmosphere:** reducing
description: Partially preserved fine bowl with a bellied, medium-steeply protruding wall and a rounded edge.

Inventory number: 11(85)/07
basic form: bowl
type: with a protruding rim
variation: curved wall
location within the grave: in the north of the grave
grave good: yes (certainty: likely)
material: medium fine clay interspersed with small stones partly up to 3 mm in size
preservation: about 20 %; **in %:** 10–30 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: not secondary burnt
rim diameter: 220 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: greyish black; **interior surface:** greyish black; **break:** greyish black; **firing atmosphere:** reducing
description: Poorly preserved bowl with a very bellied, medium-steeply protruding wall. The inside of the rim transition is edged, while the outside has a light edging. The rim is medium-wide, protruding, and edged.

Inventory number: 11(85)/11
basic form: base sherd
location within the grave: in the grave fill
stray find: yes (certainty: probably)
material: coarse clay interspersed with small stones
preservation: one fragment; **in %:** <10 %
kind of ware: medium fine; **exterior surface:** well smoothed; **interior surface:** well smoothed
secondary firing: secondary burnt
rim diameter: 220 mm; **wall thickness from:** 5 mm **to:** 6 mm
colour exterior surface: orange; **interior surface:** orange; **break:** orange to blackish grey; **firing atmosphere:** oxidizing
description: One base fragment of a coarse vessel.

Grave 12(85)

documented on: 16.10.1985
documentation: drawing of planum 1, list of finds
plana: 1
number of individuals: ?
grave type: cremation grave; **grave style:** urn grave
architecture: grave pit
shape: irregular; **length:** 0.5; **width:** 0.47 m; **depth:** 0.07 m
preservation: disturbed: recent, earth moving machines
description: Irregular grave pit filled with yellow-brown loamy material. The centred urn (12(85)/02) contained the burnt human remains (12(85)/03, missing). A few ceramic fragments (12(85)/01) were salvaged from the grave filling.

Grave 13(85)

documented on: 16.10.1985
documentation: no documentation took place; the approximate localisation was included in the plan
plana: 0
number of individuals: ?
grave type: cremation grave
architecture: grave pit
preservation: disturbed: recent, earth moving machines