



CATALOGUE

MAKING A NEOLITHIC NON-MEGALITHIC MONUMENT

*Catalogue of a TRB burial ground at Dalfsen
(the Netherlands), c. 3000-2750 cal. BC*

H.M. van der Velde, N. Bouma & D.C.M. Raemaekers (eds)

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Preface

In 2015 in Dalfsen (Netherlands) a burial ground was excavated comprising 142 single burials. Most of them date from the last phase of the TRB-period (3000-2750 BC), some of them from the Corded Ware and Bell Beaker culture. In this volume the burial pits are presented. The catalogue consists of drawings and pictures of the pits and finds. By combining all excavation layers a three-dimensional reconstruction of the pits is created which allows for a better understanding of the process of depositions and post-depositions of finds.

Although every pit is described in detail, in this volume, the archaeological context and syntheses of the burial ground is missing. That is the subject of the other publication.

The burial ground lies on the highest parts of the major sand ridge. During the removal of the layers of arable land, the surface was continuously inspected for finds with the use of a metal detector. Metal finds and any other special objects were pinpointed and then 3D-documented with the use of a robotic Total Station (rTS). Other finds were collected and documented at a resolution of 2×2 m. Some 20–30 cm above the archaeological level, the excavator removed the arable land in very thin layers of no more than 5 cm until features began to show in the top of the natural soil. From this level on, the entire trench was skimmed by hand using flat-bladed shovels. All features received a unique number, and their outline was marked by means of a shallow incision. After the entire trench had been photographed, all features and layers were documented with the rTS and described. The rTS also documented the heights of the archaeological level and the current ground surface. Finds were subsequently collected separately by feature, fill and layer. Instead of being sectioned, all grave pits from the TRB period were carefully skimmed, layer for layer. The graves were researched and documented to between 2 and 14 levels, depending on the preserved depth. During skimming, all finds were documented in 3D. The sediment was dry-sieved using a 4 mm sieve to retrieve the smaller finds, and these finds were also documented per level. After skimming, each new level was photographed and drawn digitally with the rTS. The depth of each level within the grave pit was measured with the rTS, as was the depth of each pot and feature within the grave pit.

During excavation, each grave pit was carefully examined and documented. It became clear during the initial skimming of the top of the subsoil that, due to the process of podzolisation, the colour of the features had faded diminished, especially in the upper levels. It also became clear during the skimming of the features that both their shape and their colour changed between different depths. Several features even became bigger in circumference as we skimmed down. The process of podzolisation made it impossible to distinguish layers in the grave pit: we were not able to see whether, at one stage, grave pits were filled in or reopened. It proved impossible to conduct micromorphological analysis to study this aspect due to the extreme mobility of the grains of sand. However, the position of the finds within the features showed variations in depth, with some objects coming from the lower part of the fill (presumably located at the bottom of the grave pit) and other objects coming from a higher position, suggesting that they were deposited either while the pit was still only partly filled in or after reopening of the grave pit at a later stage (see below). Also, several non-primary (especially older) finds were included in the filling.

The advantage of the method followed is that the finds and the filling become visible gradually and can be documented in detail. The disadvantage is the lack of visible 3D information during fieldwork and the processing of the data. The way to overcome this is to bring 2D data into a 3D model, which is not easily done due to the way GIS programs are designed nowadays.

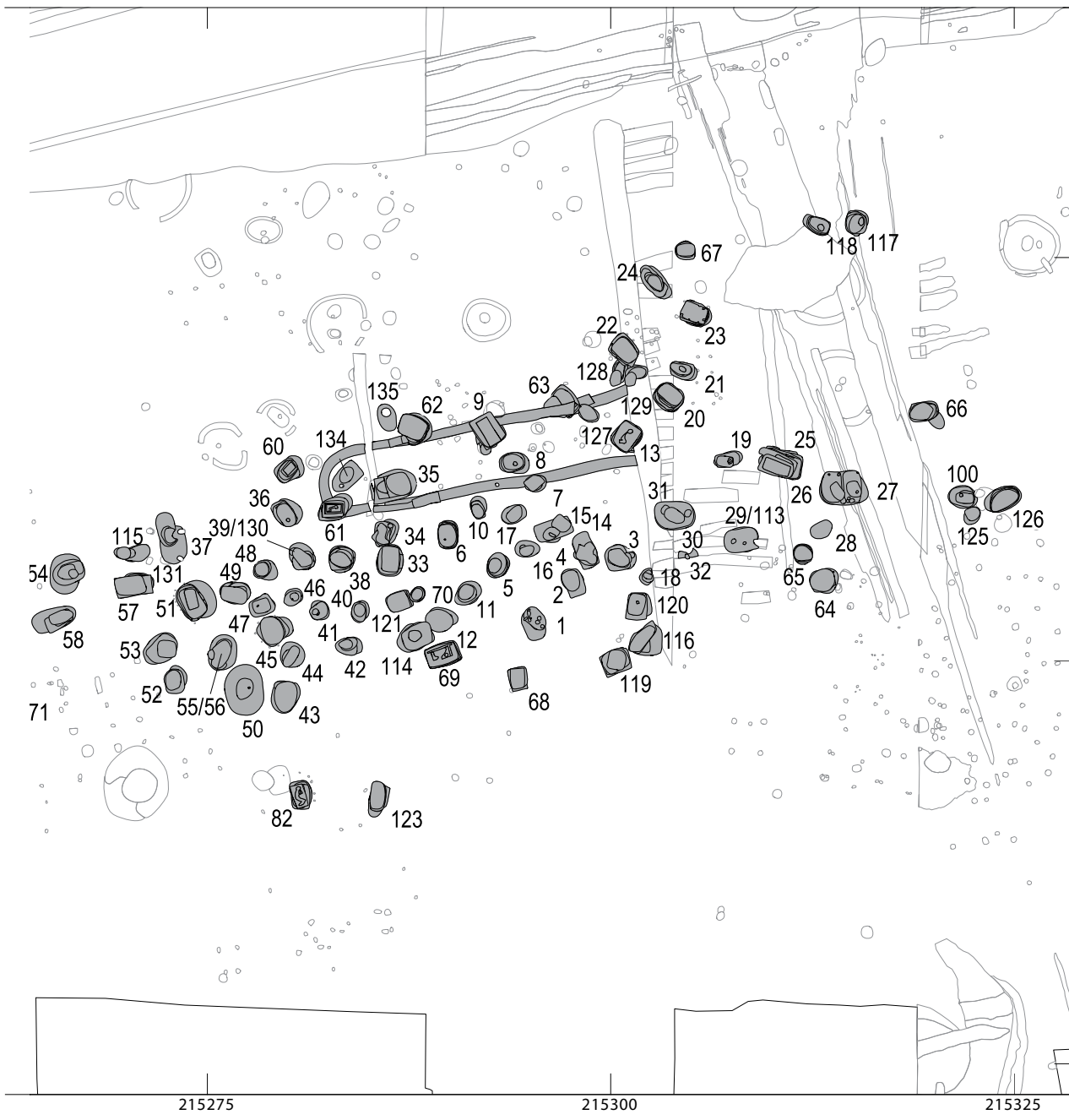
Within each feature, the extent of each of the up to 14 layers was documented as a horizontal polygon and the location of each find was 3D measured. This resulted in complex overviews. In order to create a 3D model, it was necessary to combine the horizontal polygons with their lower-lying counterparts, a process that was hampered by the variations in shape and size. We first attempted to analyse the data using SketchUp Pro and Blender. However, only a few attributes can be included in this software. Attributes were sometimes adjusted during the analysis of the pottery and the excavation data. It was therefore decided to use ArcGIS Pro for the 3D display. By creating multiple nodes on the polygons and then combining these

with the height in relation to the Amsterdam ordnance datum (normaal Amsterdams peil, or NAP) measurements, we were able to create rough models. With the help of the NAP measurements of the polygons of the burial pits on multiple planes, the graves could be represented schematically in 3D. Here the flint finds, the beads of the amber necklace, and the two axes were included as point locations. Body silhouettes (*i.e.* the soil discolouration resulting from decomposition of the body) were displayed as being 2 cm thick and were also displayed at the correct height. The Z-value of the bottom of most funnel beakers was measured or could be reconstructed on the basis of other data. With the help of Photoshop, a 3D standard symbol for a funnel beaker was made. This symbol is used to indicate the location of the funnel beakers at the correct height. The Z-value was multiplied by a factor of 5 to make the 3D overview clearer.

The description of the pits has been done by Niels Bouma. Anna Brindley studied the pottery and Jaap Beuker the flint artefacts.

Overview of the TRB burial ground at Dalfsen

















Appendix 1

Catalogue TRB burial ground

Legend

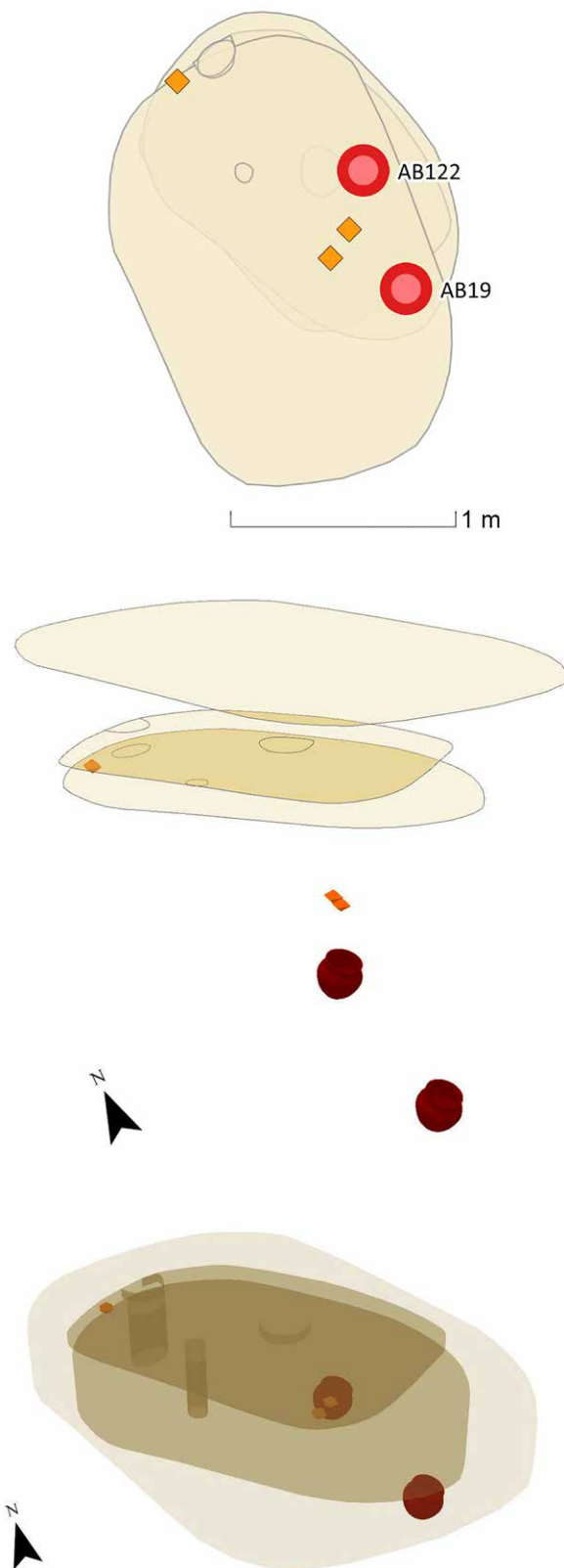
	Pottery		Burial pit		Earthwork/monument
	Amber bead		Coffin		Post (circle)
	Stone artifact		Body silhouette		Charcoal spots
	Flint artifact		Bog iron ore		(Disturbing) feature

Burial pit 1

<i>Location:</i>	trench 136, feature 636
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	164 degrees
<i>Measurements:</i>	1.92 × 1.26 m
<i>Depth:</i>	31 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery, flint

Description

This burial pit was not recognized as such on the first excavation level. Here a relatively small and vague feature was at first interpreted as a possible posthole or pit. South of here several postholes dating from the iron age were found. During sectioning by surprise part of a bowl was found and sectioning was directly put on hold. From here on a larger area around the pottery was carefully skimmed by hand, but even with the pottery in sight the burial pit was hardly recognizable. A clear cut was not visible. Only a vague, light grey mottled fill indicated the location of a northwest-southeast orientated burial pit. The burial pit was rectangular with round corners and measured 1.92 × 1.26 m. The burial pit became much clearer whilst excavating the feature to the next archaeological level with a more homogenic light grey fill confirming the shape and orientation of the pit. Between the first and the second level the size of the pit decreased from 1.92 × 1.26 m to 1.33 × 0.96 m on level 2. Some dark colorings in the fill of the burial pit could not be interpreted, even after the feature was repeatedly skimmed. On level 5 the remains of two pieces of pottery were found in the southern half of the pit. These were two undecorated bowls with lugs (AB19 en AB122), dated to horizon 5. Measured from the heart of the bowls they lie some 50 cm apart from each other. AB122 lies around 50 cm northwest of AB19. Both bowls were found damaged and incomplete, but the two bottoms were still in place. Only the lower half of bowl AB19 was found. Several wall sherds of bowl AB122 were found southwest of where the bowl was originally placed. Underneath these sherds, southwest of bowl AB122, on a little deeper level an extraordinary large strike-a-light with a piece of marcasite was found. The strike-a-light was found in an east-west direction with the piece of marcasite on the western end of the strike-a-light. In total the burial pit was some 31 cm deep.





Pottery

Two undecorated bowls with lugs (AB19 and AB122).

AB19. Incomplete (full profile, NB more open than shown in sketch) with slightly closed mouth and distinctive hollow base. Small applied bosses 4 mm below rim attached directly to wall (possibly up to seven originally). Regular, well-smoothed thick walls (th. 4 mm – 5 mm). Mottled brown and black grey. Fine white quartz. (KS)

Found with second bowl (AB122). Incidental sherds V330 found in grave fill.

Comment: these bowls have been assigned to horizon 5 on the basis of the location of the grave within the cemetery. The association of a similar bowl (AB51) with a decorated tureen-amphora (AB49) in grave 35 provides support for this date.

AB122. Incomplete (paper reconstruction) with slightly bevelled rim and slightly closed mouth, four dimpled bosses 2 cm below rim (possibly the original number), and flat base. Surfaces now worn but well-smoothed and regular (wall th. 5 mm – 6 mm). Grey paste with large amount of small and medium white quartz. (KS)

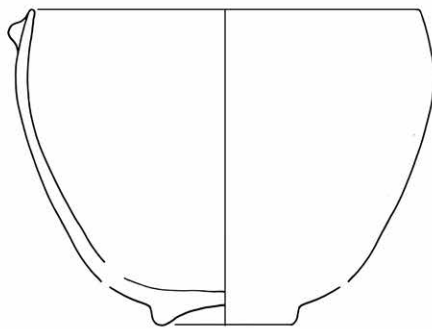
Found with second bowl (AB19). Incidental sherds V330 found in grave fill.

Flint

Unusually large strike-a-light with a piece of marcasite. Two transverse points and six flakes.

On level 6 underneath a number of sherds of a ceramic bowl in the southern part of the burial pit an unusually large strike-a-light with a piece of marcasite was found. It weighs more than 100 grams and is 11.1 cm long. It was found in an east-west direction with a marcasite ball at the western end. This artefact was made of a partly by pecking of the edges somewhat worked natural piece of flint with a more or less rectangular end (with iron oxide attached) and a pointed end. Both ends show rounding as a result of the use as strike-a-light.

Close to the strike-a-light two transverse points and six flakes were found. The first transverse point is 1.8 cm in length and has a length/width index of 1.0. The surface retouch on the base to both sides is peculiar. This is a deliberate narrowing, apparently to make a better hafting. The second transverse point is 1.5 cm in length and has a length/width index of 0.68 and is also deliberately narrowed on the base. Based on the shape and size five out of six flakes were suitable for making a transverse point. Based on the strike-a-light with marcasite ball and transverse points, we may assume this was the grave of a male. These are all primary grave goods.



122.001/519.001/507.001
TRB636
Graf1/AB29

— 6 cm





Burial pit 2

<i>Location:</i>	trench 136, feature 637
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	156 degrees
<i>Measurements:</i>	1.66 × 1.14 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

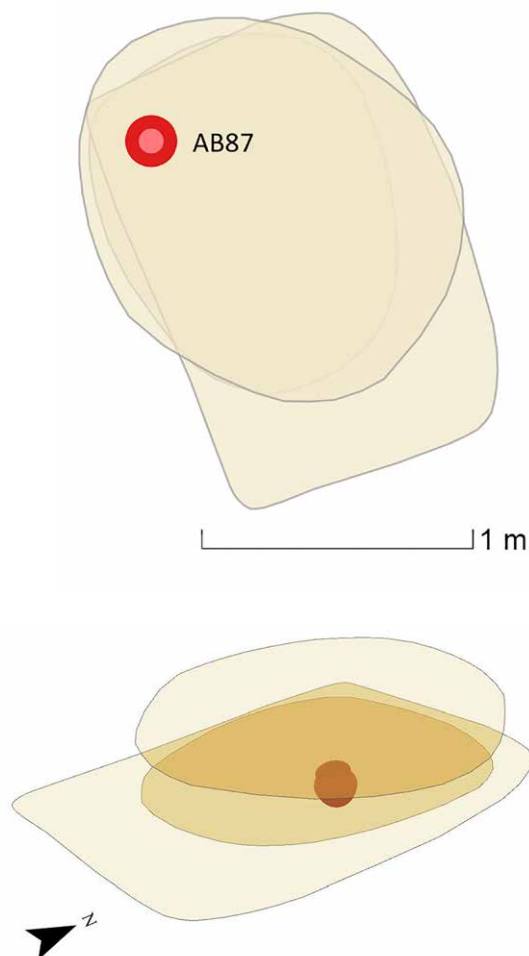
On level 1 the location of the burial pit was recognized, but the shape of the pit became clear after excavating to level 2. The burial pit had a rectangular shape with round corners and measured 1.66 × 1.14 m. The burial pit is orientated northwest-southeast and has a light brown fill. The grave contains one pot AB87, placed in the northwestern corner of the pit. The pot is a decorated amphora dating to horizon 5. The amphora is for a large part preserved, while the burial pit had a remaining depth of only 13 cm.

Pottery

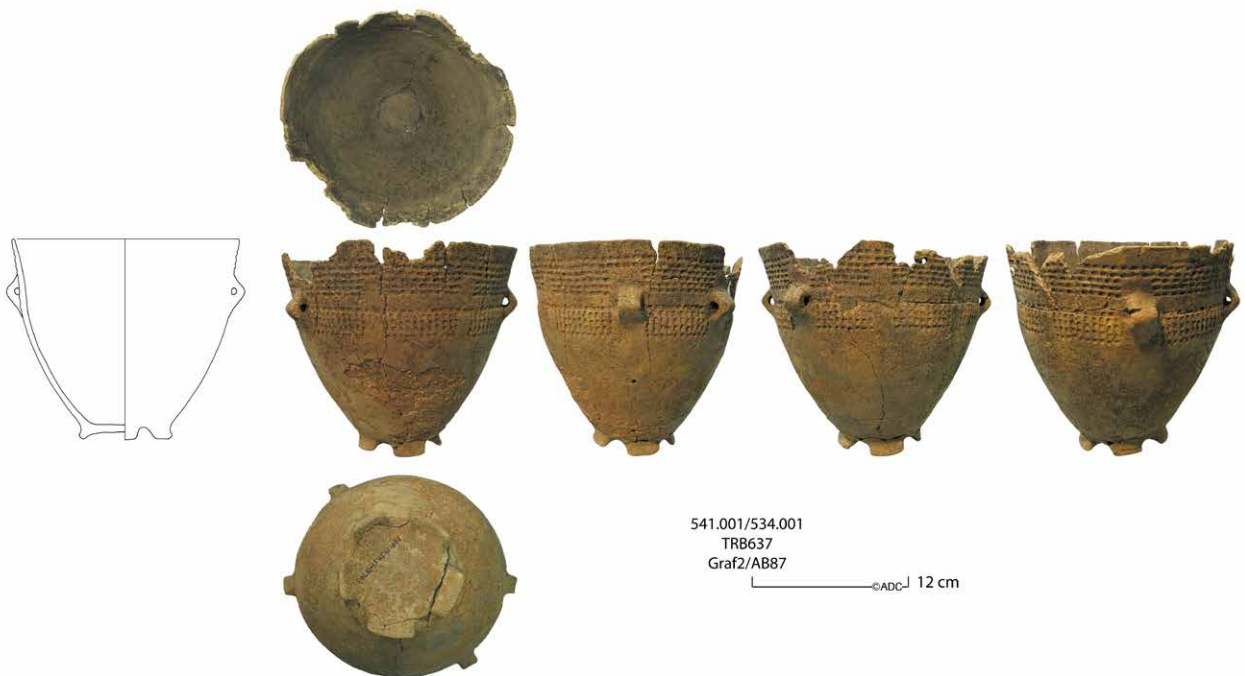
Decorated amphora (AB87).

AB87. Asymmetric, with two opposed pairs of neatly shaped horizontally perforated lugs (rectangular cross-section) and five comparatively tall feet defined by large rounded notches. Two dunts in neck reinforced close to rim. Broad square tiefstich. Three continuous horizontal lines below rim (two only over lugs) above broad blocks of three horizontals. One continuous horizontal line at neck base with blocks of vertical lines and fringe line. Blocks on neck and shoulder neatly aligned. Regular (th. 3 mm–4 mm) and smooth walls (inside and outside). Beige colour. Small pieces of feldspar visible.

NB, there is a gap between the end of the panels and the horizontal line at the top of the shoulder that is not shown in the illustration.







Burial pit 3

<i>Location:</i>	trench 136, feature 639
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	86 degrees
<i>Measurements:</i>	1.77 × 1.29 m
<i>Depth:</i>	10 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

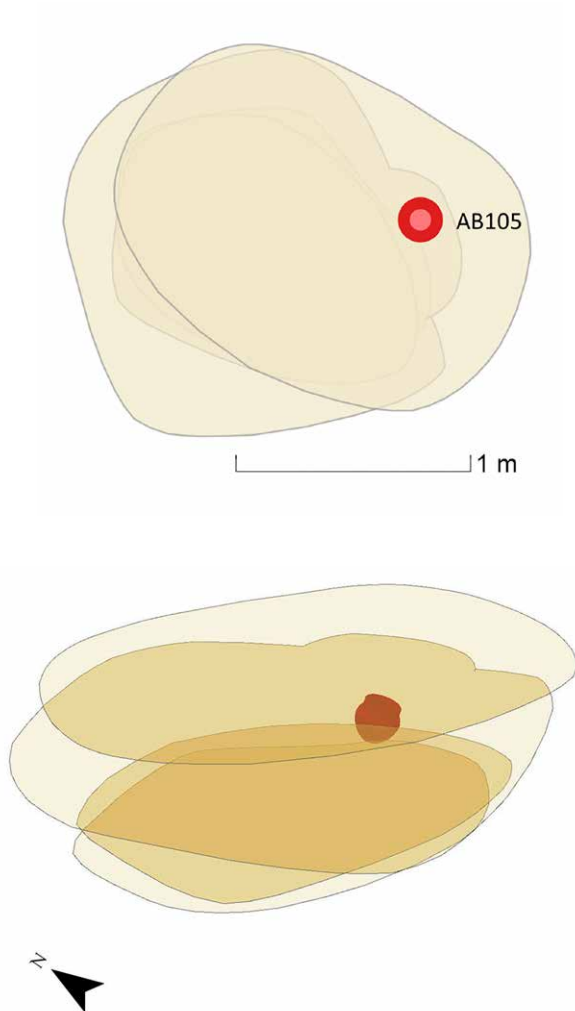
Grave 3 is a rectangular burial pit with round corners. It has a northwest-southeast orientation. The pit is 1.77 m in length and 1.29 m wide with a preserved depth of around 10 cm. The pit has a light brown fill with on the top two levels many traces of bioturbation. Because of the bioturbation and the light colored fill the burial pit was thought to be even wider on level 2, namely 1.38 m wide. This grave contains one pot, a tureen-amphora (AB105) dating to horizon 5. Only part of the tureen-amphora was found in sherds, but the sherds did lie all together on one spot. Based on the location of the sherds, this part of the tureen-amphora broke outwards. The tureen-amphora was placed just north of the southeastern corner of the pit against the eastern long side.

Pottery

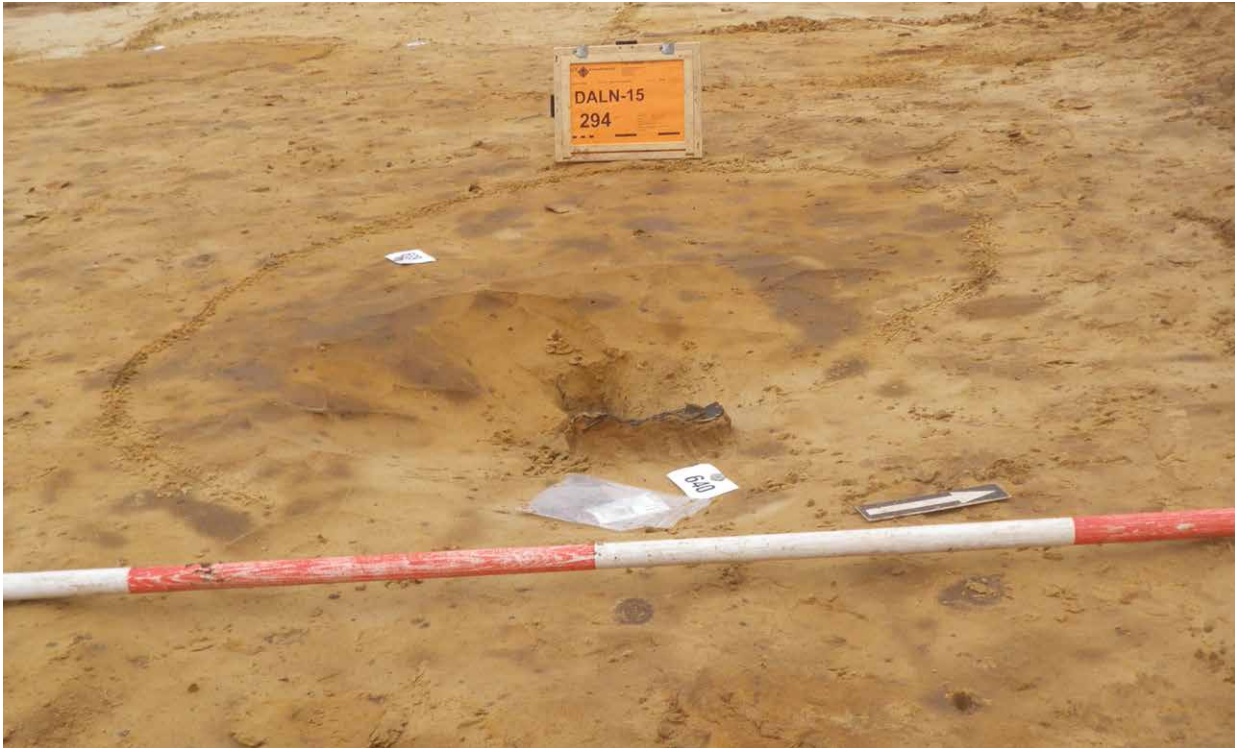
Tureen-amphora (AB105).

AB105. Two of probably originally four equally-spaced, narrow, horizontal, small, applied, slightly pushed up lugs, and flat base. Grooves (with slight upcasts) and small circular impressions made with one implement. Horizontal blocks (7 – 9 lines) on neck, two lines of dots at neck base with vertical blocks forming shoulder decoration. Gaps on neck and shoulder do not coincide. No relationship with gaps to lower decoration or to lugs. Thin wall (th. 2 mm – 3 mm), smooth but not completely regular. Smoothing marks visible on inside. Grey beige exterior, darker on the inside. Generally fine grit but small pieces of white quartz, occasional larger pieces on inside. Patches of gloss in places.

Incidental small sherds (V562, V572, V584) also found.
Comment: grooves with slight upcasts indicate that decoration was probably the last stage of manufacture.





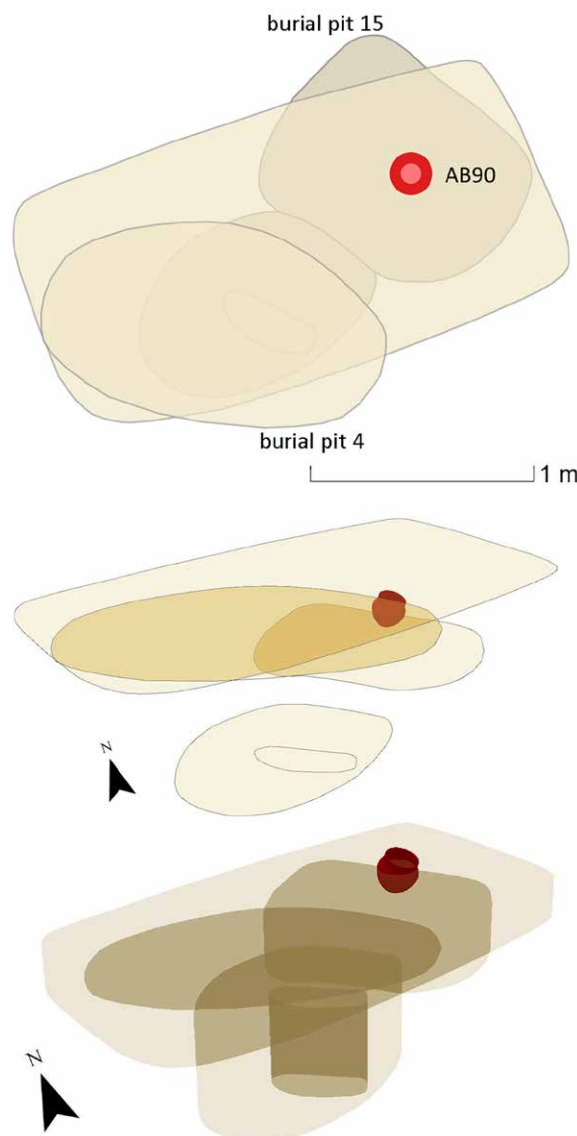


Burial pit 4

Location: trench 136, feature 1039
Shape: oval
Orientation: NE-SW
Measurements: 0.97 × 0.76 m
Depth: 23 cm
Peculiarities: possible double burial with burial pit 15
Dating:
Inventory:

Description

This burial pit was only recognized as a separate pit on some depth after skimming several levels. On level 1 at first one burial pit was recognized and documented as feature 674 (grave 15). On level 1, 2 and 3 already an unclear, vague light brown mottled feature was visible. On level 1 and 2 it had an oval shape with an east-west orientation and measured 1.51 × 0.88 m. On level 3 this feature was much more clear and an even larger rectangular burial pit with round corners could be recognized which measured 2.30 × 1.19 m. Still on this level it was a rather vague, light brown mottled feature without sharp alignment of which the western part was a little bit more homogeneous and less mottled. After 10 to 13 cm of skimming two separate burial pits were recognized lying next to each other. The eastern burial pit is grave 15 (feature 674) and the western one is grave 4 (feature 1039). Burial pit 4 is oval shaped and has a northeast-southwest orientation. The pit has a homogeneous light brown fill. A light grey somewhat elongated feature within the grave lying northwest-southeast could not be interpreted.



Burial pit 5

<i>Location:</i>	trench 136, feature 642
<i>Shape:</i>	oval
<i>Orientation:</i>	45 degrees
<i>Measurements:</i>	1.52 × 1.17 m
<i>Depth:</i>	15 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

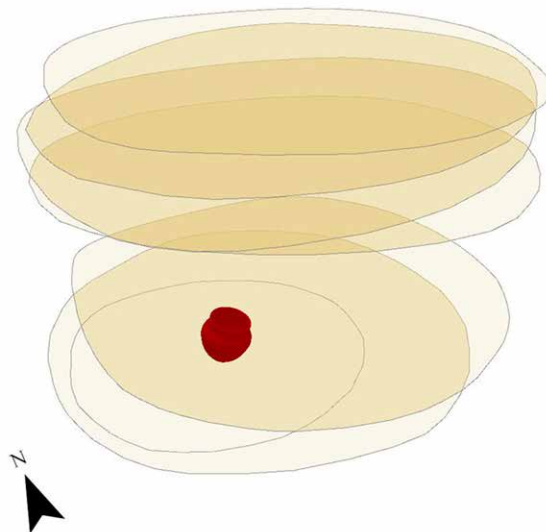
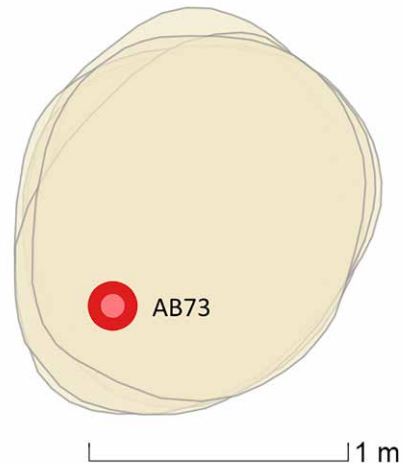
Grave 5 is an oval shaped burial pit with a northnortheast-southsouthwest orientation. The burial pit measures 1.52 × 1.17 m and has a light brown or light grey fill. The burial pit contains one piece of pottery in the southern end of the pit. This is a small decorated amphora (AB73) dating to horizon 5. The amphora was found almost complete. On a deeper level the pit has a more mottled fill. The remains of this pit were no more than 15 cm deep.

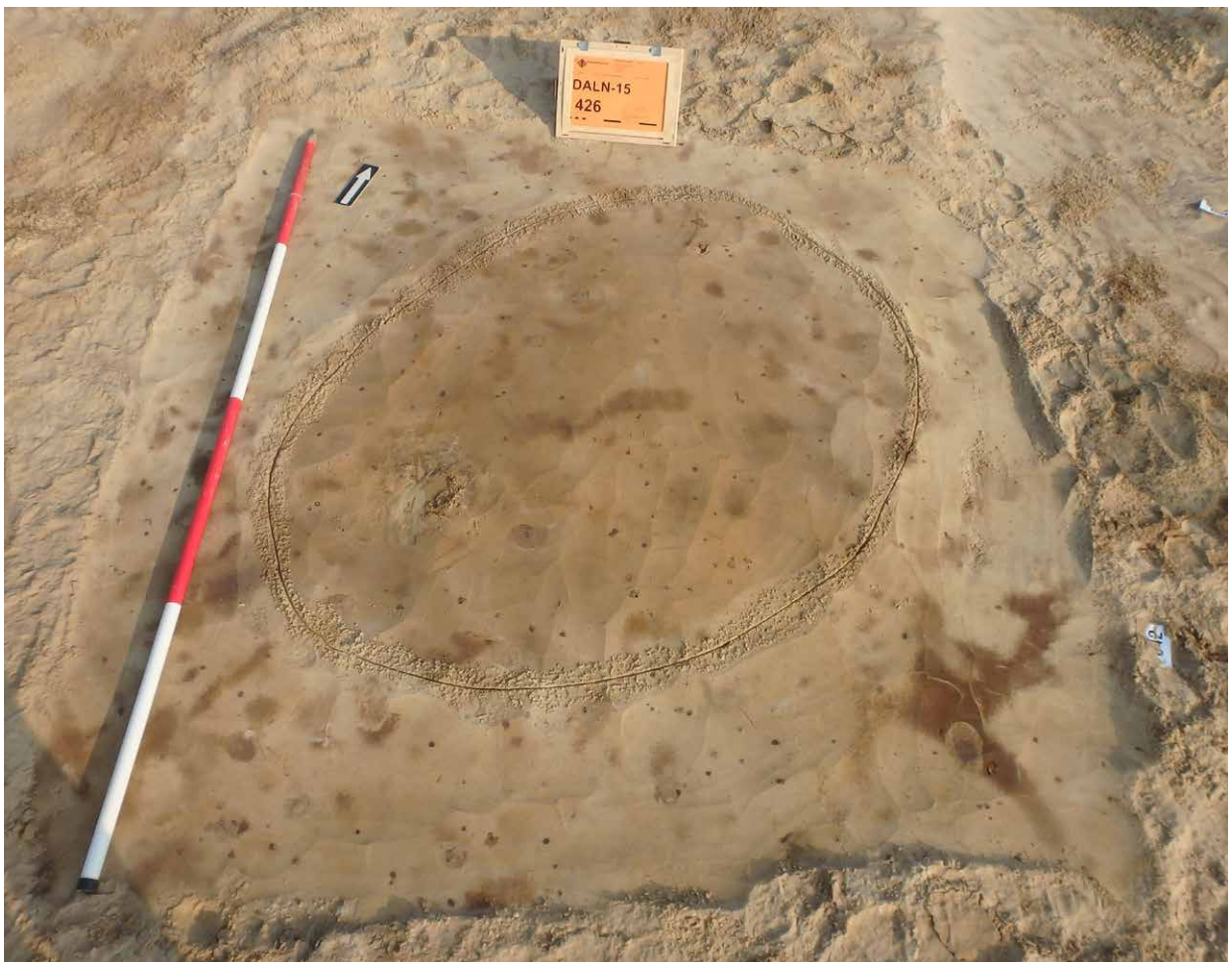
Pottery

Small decorated amphora (AB73).

AB73. Rounded body, two opposed lugs and very neat incipient ring base. Complete, except for part of neck and some damage to rim. Neatly shaped strap lugs (one pair only) with rectangular cross-section. Tiefstich and stabs, all decoration executed with one implement. Two horizontal continuous lines, two lines of dot-like stabs. At base of neck double line consisting of primary line similar to those below rim and super-impressed second line of individual dot-like stabs which partially overlay it. On shoulder, short blocks of verticals (usually seven, six or eight also occur) ending in a fringe of dots. Very neatly made, finished and decorated (th. 2 mm – 4 mm). Surfaces exceptionally smooth, thoroughly rubbed and lightly burnished, probably repeatedly. Grey beige inside, patchy grey and beige outside. Very little grit visible but includes white quartz grit. Smoothing marks are visible on the inside. Some white paste.

Incidental sherds V561, V567, V570, V574, V585, V589, V599, V618 found in grave fill.







Burial pit 6

<i>Location:</i>	trench 136, feature 648
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	175 degrees
<i>Measurements:</i>	1.68 × 1.15 m
<i>Depth:</i>	15 cm
<i>Peculiarities:</i>	body silhouette
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

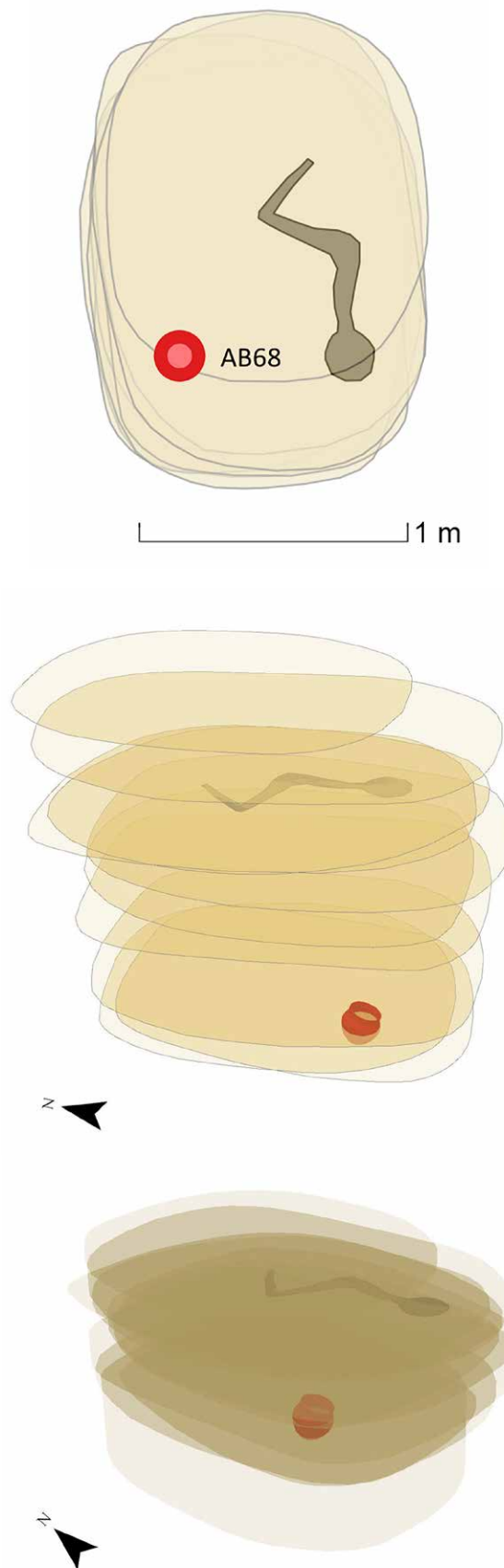
Burial pit 6 has a rectangular shape with round corners. It lies in a north-south direction and measures 1.68 × 1.15 m. The pit has a light grey mottled fill and shows a lot of bioturbation. During the excavation no body silhouette was recognized while skimming the pit. However, after studying the photographs of this grave on level 6 in the eastern half of the pit a body silhouette can be recognized. The location of the skull and pelvis are extra dark and the flexed position of the deceased with bended knees can be recognized. The deceased was buried on the left side with the head in the south and the feet pointing to the north. The body silhouette lies on a fairly high level in the burial pit. On a deeper level a small decorated amphora (AB68) was found in the southwestern corner of the pit, dating to horizon 5. The amphora was in mint condition and just like the body silhouette found relatively high in the burial pit. The remaining depth of this pit was 40 cm.

In burial pit 6 with a surface of 1.93 m² one body silhouette was recognized in the eastern part of the pit. Just like the pit the body silhouette is orientated north-south. The body lies on its left side in a flexed position with the head in the south and the feet to the north. At some distance in the southwestern corner one pot is placed in front of the head. Several flints were found, all of which dated to the Mesolithic period.

Pottery

Small decorated amphora (AB68).

AB68. Complete with rounded body, single small undecorated lug (rectangular cross-section and slightly protruding incipient ring base (see AB15). Neatly finished flat rim tip. Fine pointed tiefstich. Band of zigzag consisting of blocks of four oblique lines in opposing directions. Two lines of stabs (left to right) at neck/shoulder junction, neat blocks of fine vertical tiefstich terminating in line of stabs on shoulder. Darker and lighter mottled greys with some fine white quartz grit visible on inside surfaces (no breaks). Regular walls (th. 2 mm at rim tip) with very slightly undulating





(smoothing pressure of tool) though otherwise smooth surfaces. Some white paste. Vessel is very well-made, decoration well executed but has minor irregularities.

Incidental sherds V624, V634 found in grave fill.

Comment: although amphorae are usually associated with two or four lugs, single lugs are occasionally identified. They can usually be identified only on complete vessels and are therefore probably under-represented in the record. Nearly top quality.



Burial pit 7

<i>Location:</i>	trench 136, feature 649
<i>Shape:</i>	oval
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	1.25 × 1.00 m
<i>Depth:</i>	32 cm
<i>Peculiarities:</i>	very dark coloured with charcoal, cuts through ditch structure
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

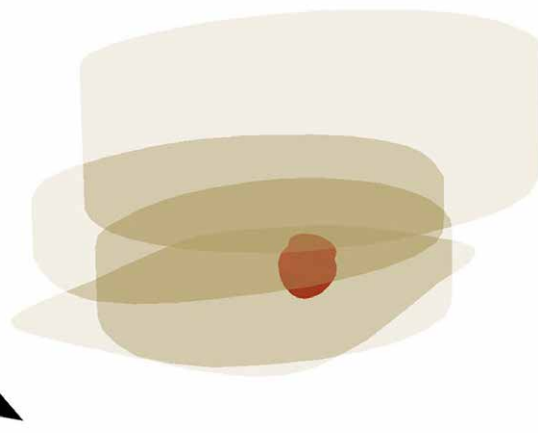
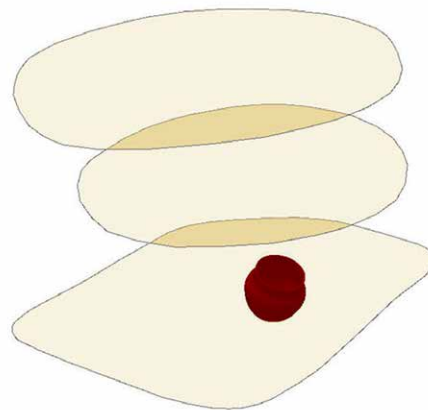
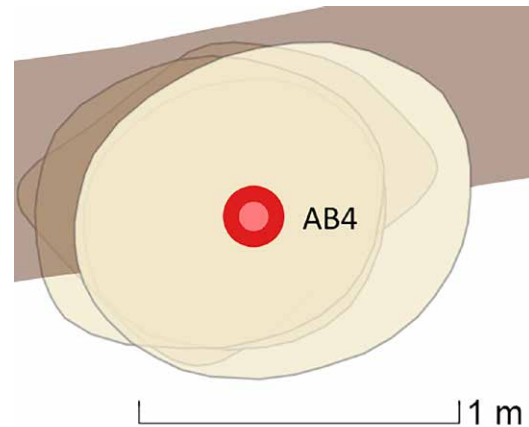
This feature was at first not recognized as a burial pit, because of the very dark, almost charcoal like rich fill and the vague outline of this feature. During the skimming of the southwestern corner of this feature a large piece of pottery was found in an upstanding position. The burial pit cuts through the ditch of the earthwork/monument. It has an oval shape with a northeast-southwest direction and measures 1.25 × 1.00 m. The pottery was found somewhere round the middle of the pit. This undecorated bowl with ovoid lugs (AB4) was almost complete and nearly intact and dates to horizon 5. The burial pit was 32 cm deep preserved. The dark fill of the pit was sampled, but no organic residues or charcoal were found.

Pottery

Undecorated bowl with ovoid lugs (AB4).

CAB4. Asymmetric open bowl with five horizontal, irregular ovoid shaped bosses approximately 3 cm below rim, and flat base. Walls not regular although relatively smooth and glossy in places (th. 5 mm – 6 mm where measured). Rim tip varies from narrow rounded to thicker and flatter. Beige/grey patches of back. Very little grit visible (no clean breaks) except for sporadic fine white quartz.

Comments: this pot was made by an inexperienced potter. The asymmetry is not due to slumping but to pushing out the walls. The bosses are of different shapes and sizes and are at different distances below the rim. Grave 7 overlies the 'ditch' which means that grave 7 and AB4 must date to late horizon 5 at the earliest. The bowl is similar to AB51 (grave 35) which is associated with a tureen-amphora (AB49) with horizon 5 decoration.







Burial pit 8

<i>Location:</i>	trench 136, feature 652
<i>Shape:</i>	oval
<i>Orientation:</i>	101 degrees
<i>Measurements:</i>	1.56 × 1.19 m
<i>Depth:</i>	7 cm
<i>Peculiarities:</i>	lies between the ditches of the earthwork/monument
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

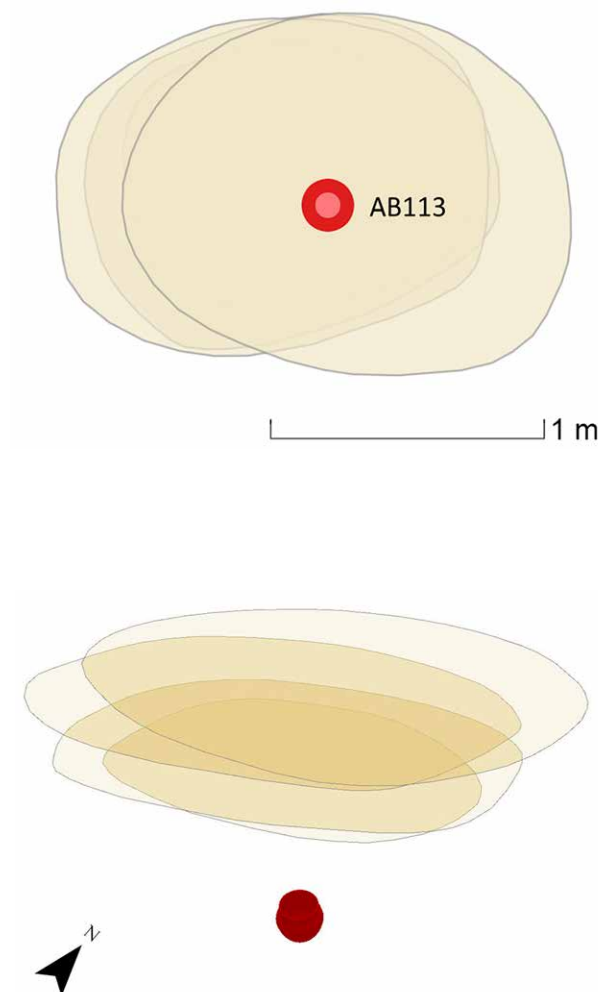
This burial pit lies between the ditches of the earthwork/monument. The pit has an oval shape with an eastnortheast-west southwest direction and measures 1.56 × 1.19 m. The pit is vaguely outlined, has a light brown or light grey fill and shows a lot of traces of bioturbation at the top caused by small rodents. From level 4 on the outline of the burial pit is more clear and the fill is homogeneous and light grey of color. Just southeast of the middle of the pit a piece of pottery was found. This is a tall decorated tureen-amphora and dates to horizon 5. The tureen-amphora is largely complete but found in sherds. It laid on the side with the opening facing west. The bottom of the pit was rather vague with a mottled light brown or light grey fill and traces of bioturbation.

It is peculiar that this burial pit was found between the ditches of the monument/earthwork while the preserved depth of the pit is only 7 cm. Two nearby burial pits that were cut through by the ditch of the monument and therefore older than the ditch structure are 60 cm deep (grave 9) and 64 cm deep (grave 63). This suggests that burial pit 8 was dug through an existing (small) mound or platform.

Pottery

Undecorated bowl with ovoid lugs (AB4).

CAB4. Asymmetric open bowl with five horizontal, irregular ovoid shaped bosses approximately 3 cm below rim, and flat base. Walls not regular although relatively smooth and glossy in places (th. 5 mm – 6 mm where measured). Rim tip varies from narrow rounded to thicker and flatter. Beige/grey patches of back. Very little grit visible (no clean breaks) except for sporadic fine white quartz.



Comments: this pot was made by an inexperienced potter. The asymmetry is not due to slumping but to pushing out the walls. The bosses are of different shapes and sizes and are at different distances below the rim. Grave 7 overlies the 'ditch' which means that grave 7 and AB4 must date to late horizon 5 at the earliest. The bowl is similar to AB51 (grave 35) which is associated with a tureen-amphora (AB49) with horizon 5 decoration.





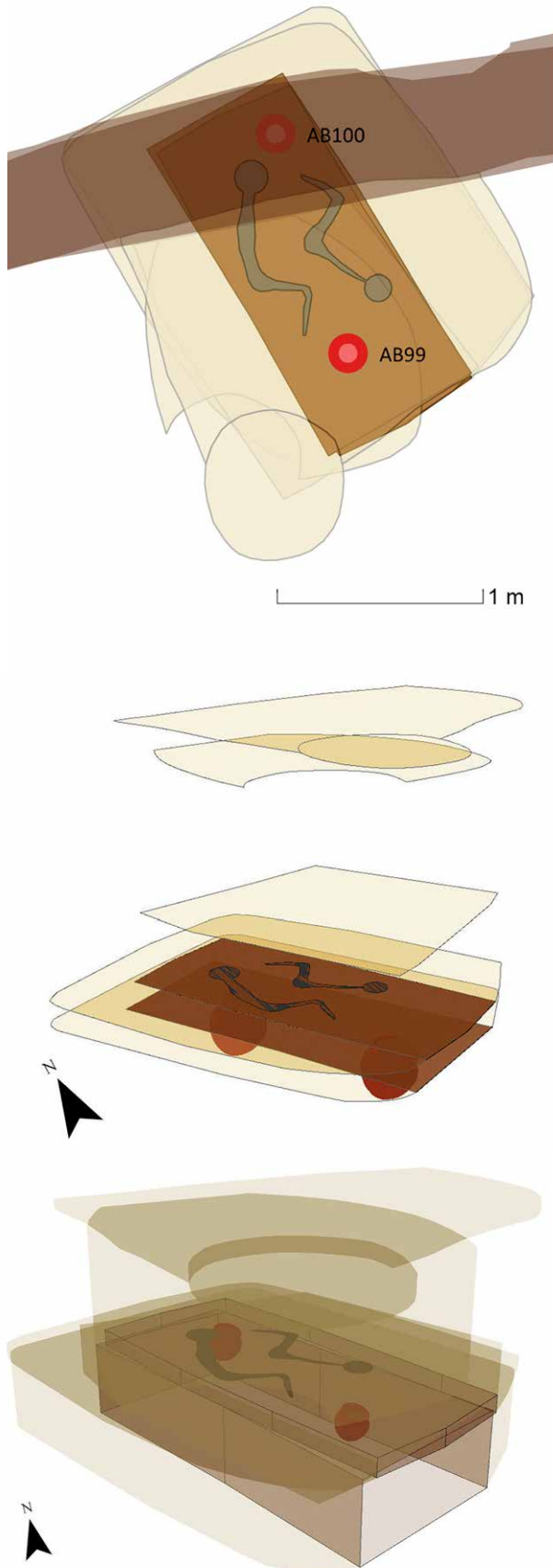
Burial pit 9

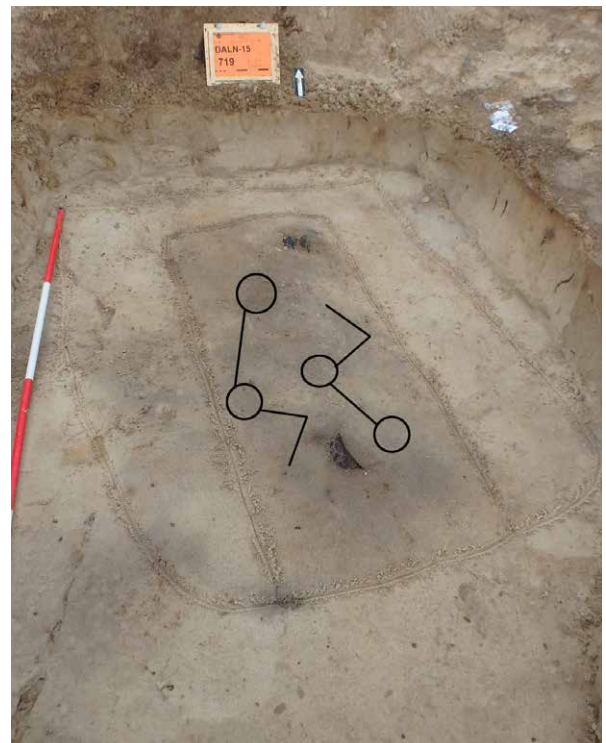
<i>Location:</i>	trench 136, feature 655
<i>Shape:</i>	rectangular
<i>Orientation:</i>	150 degrees
<i>Measurements:</i>	1.98 × 1.62 m
<i>Depth:</i>	60 cm
<i>Peculiarities:</i>	cut through by ditches of the earthwork, coffin, body silhouette
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

This grave is cut through by the northern ditch of the earthwork/monument. The pit has a rectangular shape, lies northwest-southeast and contains many traces of bioturbation on the higher levels. The pit has a mottled light grey or grey fill and is vaguely outlined. From level 4 on a rectangular pit can be recognized measuring 1.98 × 1.62 m with a light grey mottled fill. Within the pit another rectangular shape can be seen measuring 1.72 × 0.75 m. This has a more homogeneous darker grey fill and contains two pots. One pot was placed somewhere in the middle of the southern half of the darker grey fill and the second one lies in the northeastern corner of it. The pot in the southern half is a decorated tureen-amphora and found almost complete and intact. The tureen-amphora was still in an upright position but slightly sunk in an east to northeast direction. In the northeastern corner of the rectangular shape an undecorated tureen-amphora with bosses was found of which a large piece of the wall had broken off and was found next to the pot. This pot was almost complete and was found on its side with the bottom towards the north. Within the inner slightly darker rectangular feature several lighter and darker spots can be recognized. On the west side and east side some darker spots can be seen, but during excavation no clear feature could be recognized. Afterwards on the digital photographs a plausible and a vague body silhouette could be recognized. The western one was most clear, because of the slightly darker coloring. The body silhouette lies on its left side with the head just southwest of the undecorated tureen-amphora and the decorated tureen-amphora just over the bended knees. The supposed body silhouette on the east is less clear, but a round feature of the skull and pelvis area and the bended knees of someone lying in a flexed position are fairly good recognisable. In this reconstruction the body silhouette would be on its right side with one tureen-amphora behind the back and one beneath the feet.

The burial pit is well preserved with a remaining depth of 60 cm.







Pottery

Decorated tureen-amphora and undecorated tureen-amphora with bosses (AB99 en AB100).

AB99. Complete. Two opposed pairs of fairly closely spaced, small, horizontally perforated, thick, neatly shaped lugs and incipient ring base. Lugs (rectangular cross-section) and broken example shows that at least upper part was plugged into neck wall. Some white paste remains in places. Tiefsch executed apparently with quill on neck and possibly with same instrument on remainder of vessel. Two continuous lines below rim, with long blocks of three rows of dots. Line ofiefsch at base of neck overlain by vertical stabs continuing as vertical lines in small blocks of three to four lines terminating, (one exception), in line of dots. Regular, fairly smooth walls (th. 3 mm at rim widening to estimated 4 mm – 5 mm lower down), with smoothing marks visible. Lightly rubbed on exterior. Dull surfaces. Greyish beige coloured fabric with small patches of thin charred material (firing?). Fine and occasional small white quartz and mica visible in surface.

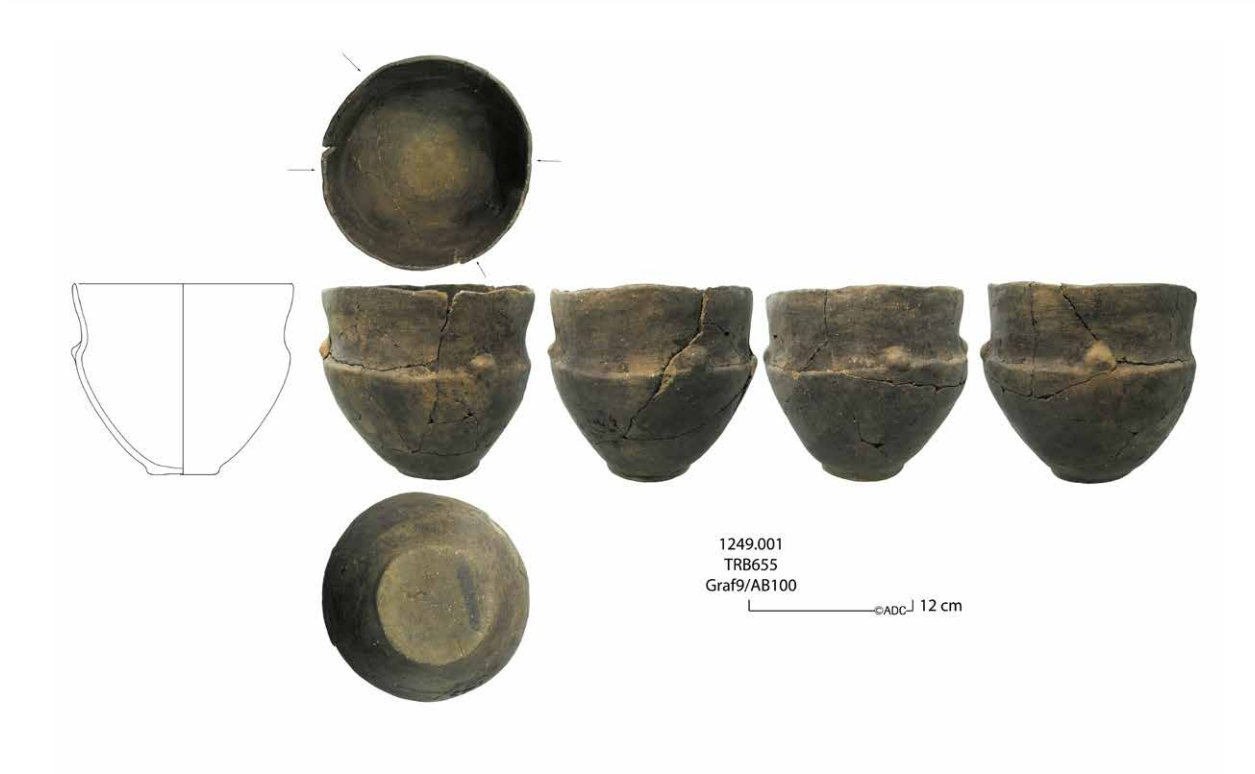
Grave 9, found with second complete, undecorated tureen amphora (AB100). Incidental sherds V307, V308, V967, V986, V960, V904, V961, V998, V970, V958, V926, V903, V1216 found in grave fill.

Comments: well-made but not top quality. Firing is similar to 3, 13, 17, 32, 61, 62, 24, 12, 104 and 11. This grave is within the ditch feature and appears to cut two pits that seem to be cut by the ditch.

AB100. Undecorated tureen-amphora with four small, equally-spaced round bosses on shoulder and smooth flat base. Fairly regular smooth walls, inside and outside (th. 3 mm – 4 mm). Slightly asymmetric shape. Dark almost black shiny exterior and black interior. Feldspar and quartz visible in surfaces, no fresh breaks.

Grave 9, found with decorated tureen-amphora (AB99). Incidental small sherds V307, V308, V903, V904, V926, V958, V960, V961, V967, V970, V986, V998, V1216 found in grave fill.

Comment: some charred stuff preserved round bosses possibly from cooking? Not highest quality but not bad.



Burial pit 10

<i>Location:</i>	trench 136, feature 658
<i>Shape:</i>	oval
<i>Orientation:</i>	169 degrees
<i>Measurements:</i>	1.17 × 0.99 m
<i>Depth:</i>	7 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Most of this grave was already disturbed by or lost in the ploughed soil. It was recognized as a burial pit when the remains of two pots were found, partly in and under the ploughed soil. By skimming this area on level 2 an oval shaped pit measuring 1.17 × 0.99 m came in to sight. This level was also full of bioturbation that continued to deeper levels also. The burial pit has a mottled grey fill. Both pots were placed on the same level in the northern part of the grave some 30 cm from the short side of the pit. They were some 20 cm apart. From both pots large parts of the rim and wall were missing.

Pottery

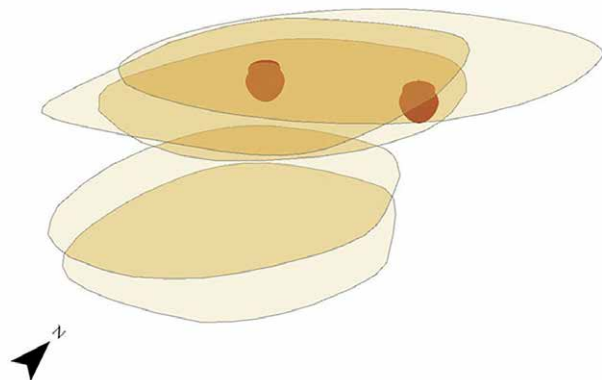
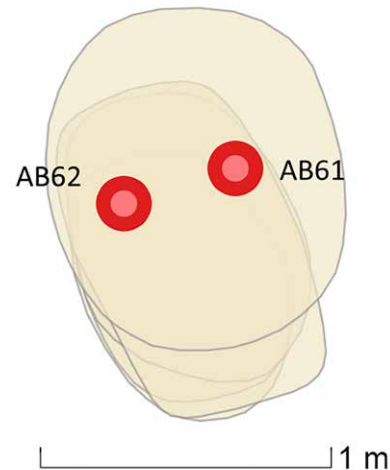
Open bowl with lugs and bi-conical/shouldered vessel without lugs (AB61 en AB62).

AB61. Open slightly curved, asymmetric bowl with two small horizontal lugs and flat base (NB, sketch incorrect). Incomplete (c. 4/5th of vessel present, although about 1/3rd rim is missing). Regular but not quite smooth walls (thickness 6 mm). Greyish brown with patches of black on outside. Thin layer of charred black material in patches on upper inside and outer. Fairly abundant fine and small feldspar and quartz grit. Exterior seems to have been finished by wiping when slightly soft.

Grave 10, found with miscellaneous biconical vessel (AB62). Incidental sherds of other pots (V605) found in fill of grave.

Comment: both vessels have smooth, flat bases (similar to vessels AB50, AB52 and AB10). They have not been made from the same paste.

AB62. Incomplete, full profile but only about ¾ of vessel present. Biconical vessel consisting of neck and shoulder without sharp break, flat base, and no lugs (th. 1.5 mm at rim widening to 4.5 mm). Exterior largely black, inside paler with grit visible. Abundant fine, small and occasionally larger quartz grit. Smoothed.



Grave 10, found with undecorated bowl (AB61). Incidental sherds (V605) of other pots found in fill of grave.

Comment: found right beside the 'ditch'. AB61 and AB62 have smooth, flat bases similar to vessels AB50, AB52 and AB10. They have not been made from the same paste. Similar to 50/18, but the grits are larger and it is not as highly finished.

horizon 5, on basis of location within cemetery, and associated straight-sided bowl.







Burial pit 11

<i>Location:</i>	trench 136, feature 659
<i>Shape:</i>	oval
<i>Orientation:</i>	58 degrees
<i>Measurements:</i>	1.80 × 1.27 m
<i>Depth:</i>	11 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

The higher parts of this grave were disturbed by the ploughed arable land on top of it. A burial pit was suspected, because of some TRB pottery sherds found here. After skimming this level by hand somewhat vague the shape, direction and size of the burial pit became visible but with a lot of traces of bioturbation. Still on level 3 a lot of bioturbation is visible, but the oval shaped burial pit with northeast-southwest direction is clearly recognizable by the homogeneous light grey or grey fill. It contained one pot in the northeastern corner. It's an undecorated lugged amphora-like vessel dating to horizon 5. It was found complete and intact.

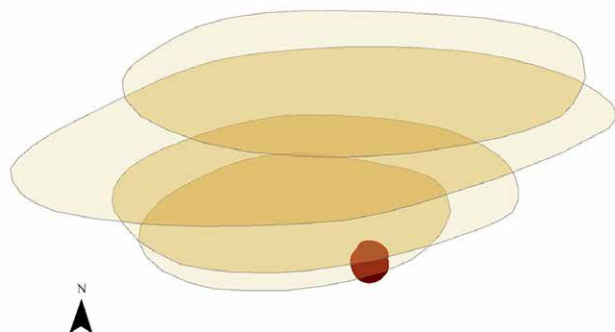
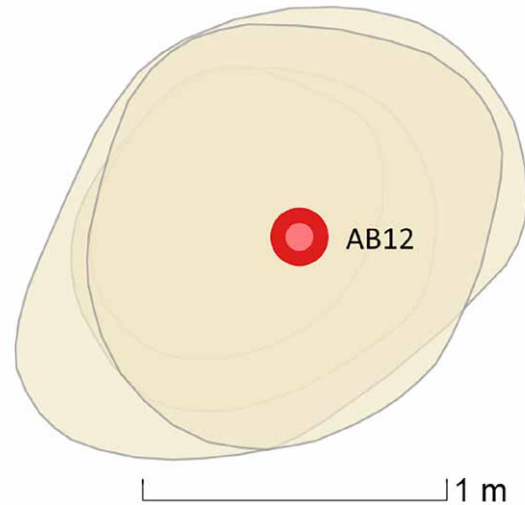
The pit is very shallow while the adjacent grave 6 is much deeper.

Pottery

Undecorated lugged amphora-like vessel (AB12).

AB12. Complete except for slight damage to the rim. Undecorated asymmetric vessel with neck and shortish shoulder, one pair of opposed undecorated lugs and flat but not completely smooth base. Walls slightly irregular (th. 2 mm – 3 mm at rim). Smoothed and lightly rubbed with lots of marks from this process visible. Generally dull surface or very slight gleam seems to be original. Dark brown with patches of black. Some white quartz visible where rim is damaged.

Incidental sherds V568, V578, V974 found in fill of grave.
Comment: the location within the cemetery indicates a date in horizon 5.





Burial pit 12

<i>Location:</i>	trench 136, feature 661
<i>Shape:</i>	oval
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	1.83 × 1.11 m
<i>Depth:</i>	8 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery, flint

Description

Only the bottom of this grave has been preserved. The largest part has been disturbed by ploughing the arable land on top of it. The pit is vaguely outlined and can be recognized as a light brown mottled feature with traces of bioturbation. The bottom of a bowl was found in the eastern part of the grave just before the short side of the pit. It was found on it's side with the opening towards the north. On the bottom of the pit on level 3 a flake scraper was found somewhere round the middle of the pit. It's peculiar that this pit is very shallow while the adjacent grave 69 is very deep.

Pottery

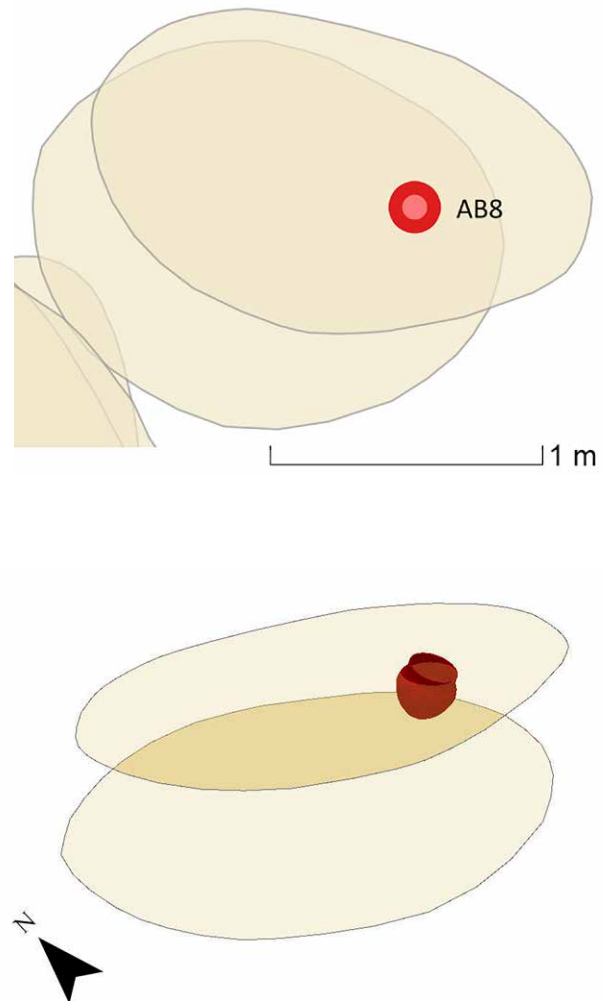
Undecorated tall shouldered and lugged bowl with fairly tall distinct feet (AB8).

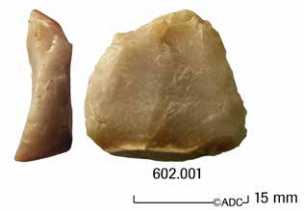
AB8. Slightly open, slightly shouldered vessel with two opposed lugs (one lug damaged) and footed base with seven distinct, small, rounded feet, probably applied. Reassembled and largely complete. Regular walls (thickness 3–5 mm) and fairly smooth surfaces; this vessel may have been rubbed with leather (no striations) when it was fairly dry. Dull surfaces. Mottled surfaces, orange, beige and darker patches and abundant small grey quartz.

Two incidental sherds (V577) in filling of grave.

Flint

Flake scraper.





Burial pit 13

<i>Location:</i>	trench 136, feature 662/663
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	47 degrees
<i>Measurements:</i>	1.76 × 1.46 m
<i>Depth:</i>	49 cm
<i>Peculiarities:</i>	lies within ditch structure, body silhouette
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery, flint

Description

The eastern part of the grave has been disturbed on the first level by agricultural ditches with an east-west direction dating to the late medieval period or even younger. By skimming to level 2 the size and orientation of this grave became clear. On level 2, 3 and 4 there's a difference in fill between the western and eastern part of the pit. The east side is relatively dark with a homogeneous grey fill, while the west side is very light grey. Between the two sides no sharp outline can be seen as is the case for the burial pit as a whole. On level 4 it's clear that the dark fill does not cover the whole eastern half of the grave, but more the northeastern corner. This is still the case on level 6 but slightly lighter and less contrasting with the lighter pit fill in the western half. On level 8 the difference is still visible between the darker northeastern corner and the lighter western half of the pit but more vaguely. On level 8 the rim of a pot was found in the slightly darker fill in the northeast. On level 9 the whole central part of the burial pit shows a slightly darker mottled browngrey fill instead of the northeastern corner. The pottery was placed just northeast of the center of the pit. It's cracked and the rim is damaged, but besides that the bowl is almost complete. On level 10 a brown coloring in the pit resembles a body silhouette in the center of the grave. The deceased was placed on the left side in a flexed position with the bowl in front of the head.

The burial pit is well preserved with a remaining depth of 49 cm.

Pottery

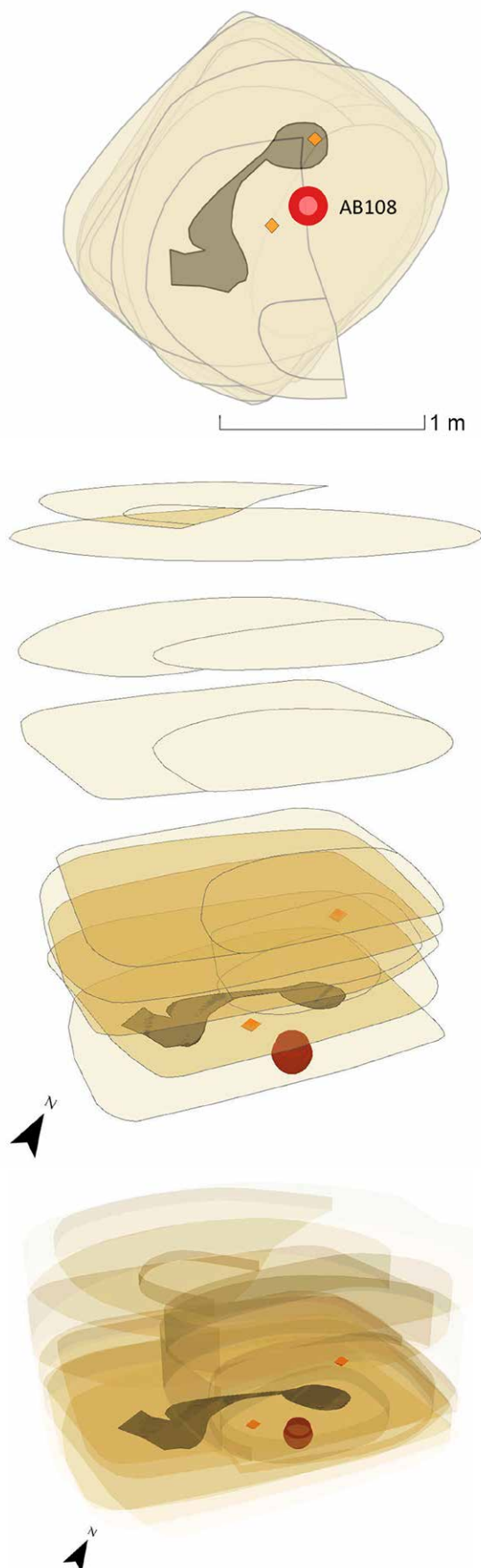
Undecorated slightly closed bowl (AB108).

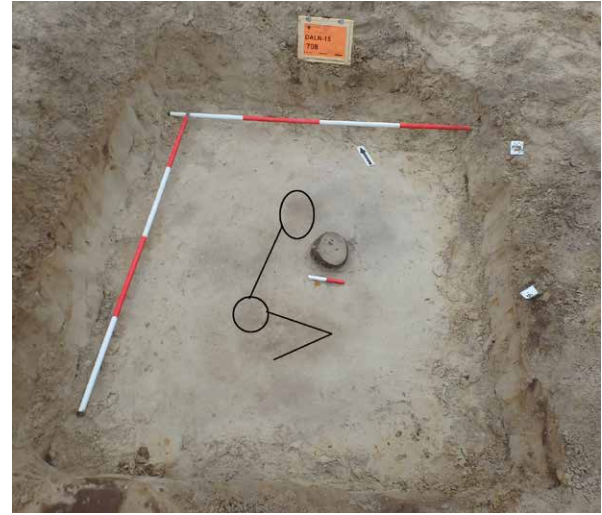
AB108. Complete but in very poor condition. Slightly closed mouth and flat, slightly pedestalled base. Undecorated, without lugs. Wall very irregular and not well smoothed. Large white quartz grits are visible in a greyish paste, both inside and out.

Incidental sherd V957 found in fill of grave.

Possibly late horizon 5, based on location within cemetery.

Comment: this grave lies between the two ditches.





It is very poorly constructed, in terms of paste, forming method, and finishing, all of which point to a novice.

Flint

Strike-a-light with a piece of marcasite, three flakes of which two were attached to the corroded piece of marcasite. All three flakes were suitable for making a transverse point.

On level 1 a flake/blade was found and on level 10 a flake large enough to make a transverse point. From level 10 on a clear body silhouette was recognized in the burial pit. This made it possible to compare the position of the grave goods in relation to the position of the deceased. The flake suitable for making a transverse point on level 10 was found next to the head of the deceased. This flake lied about

half a metre northeast of the grave goods from level 11. On level 11 directly southwest of the undecorated closed bowl a 7.3 cm long strike-a-light was found just in front of the chest area of the deceased. The strike-a-light together with two flakes were attached to a corroded marcasite ball and here also another flake was found. All three flakes were suitable for making a transverse point. The strike-a-light has one pointy and one more or less round end.

The surface consists partly of retouche and small negatives, but also for a part of natural surfaces. The section is almost rectangular to square. Both ends are rounded as a result of the use as strike-a-light. The round end has a tarnish of corroded marcasite and fits a weathered marcasite ball.

The now more or less pear shaped corroded hollow marcasite ball shows a, for marcasite, typical radial structure on the edges of the cavity. The contour of the ball is clearly visible, but unfortunately the original diameter therewith can't be reconstructed.

Based on the strike-a-light and marcasite ball we may assume that this was the burial pit of a male person. The finds are primary grave goods.

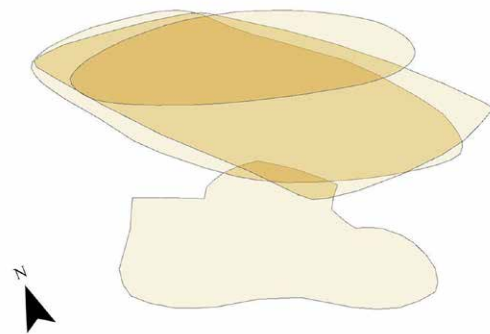
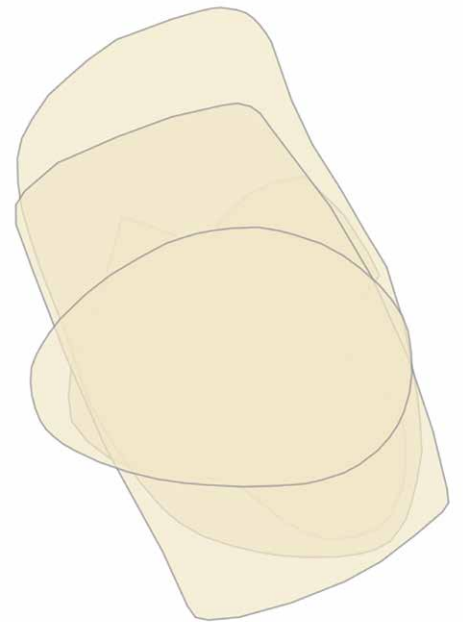


Burial pit 14

Location: trench 136, feature 673
Shape: rectangular with round corners
Orientation: 157 degrees
Measurements: 1.90 × 1.18 m
Depth: 40 cm
Peculiarities:
Dating:
Inventory:

Description

The burial pit was recognized as a vague, mottled light grey to light brown fill with a vague outline. Along the edges of the pit were rust brown or orange features. The pit shows traces of bioturbation from small rodents. On a deeper level the inner light grey fill surrounded by a rust brown color along the edge of the pit is even more clear. Until the deepest level the burial pit remains rather vague with a light grey and light brown fill with stains of rust.

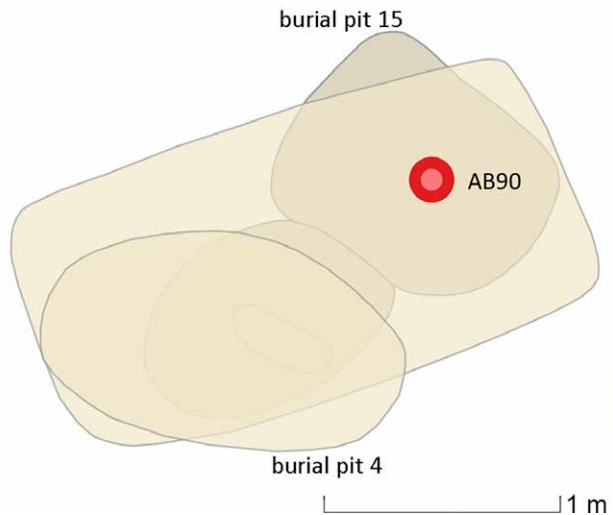


Burial pit 15

<i>Location:</i>	trench 136, feature 674
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	72 degrees
<i>Measurements:</i>	1.11 × 0.84 m
<i>Depth:</i>	23 cm
<i>Peculiarities:</i>	possible double burial with burial pit 4
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

On the first three levels this feature had an unclear, vague, light brown mottled fill. On level 1 and 2 the pit had an oval shape lying east-west and measured 1.51 × 0.88 m. On level 3 the color of the fill was a little bit darker and sharper and now a much larger rectangular pit with round corners which measures 2.30 × 1.19 m could be recognized. Still on this level the fill of the pit was rather vague and light brown without sharp alignment. The western part of the pit had a more homogeneous color that was less mottled. After skinning 10 to 13 cm deep two separate burial pits lying next to each other were recognized. The western one is grave 4 (feature 1039) and the eastern burial pit is grave 15 (feature 674). Grave 15 has a northwest-southeast orientation and measures 1.11 × 0.84 m. The pit is rectangular with round corners and has a preserved depth of 23 cm. The pit is vaguely outlined and has a light grey or light brown mottled fill. Somewhere in the middle of the burial pit one pot was found, a medium sized decorated tureen-amphora (AB90) dating to horizon 5. It was almost complete but pressed together.



Pottery

Medium sized decorated tureen-amphora (AB90)

AB90. Complete (reassembled), four small, equally-spaced, turned-up bosses. Damaged base, probably flat. Tiefsch, executed as horizontal stabs on neck and vertical on shoulder. Blocks (5–6 lines) on neck, tiefsch line at neck base with gaps coinciding only roughly with three lugs (runs over fourth). Impressions of different sizes and shapes, not in regular lines. Surfaces smoothed and rubbed (wall th. 3 mm – 4 mm).

Incidental undecorated sherds (V560, V569) found in fill of grave.

Comment: some smoothing visible around panels of decorations on neck.





Burial pit 16

<i>Location:</i>	trench 136, feature 675
<i>Shape:</i>	oval
<i>Orientation:</i>	85 degrees
<i>Measurements:</i>	1.54 × 1.0
<i>Depth:</i>	8 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Already in 2012 during the trial trench excavation a decorated amphora was found here without recognizing a burial pit or any feature at all. Now an oval shaped burial pit with an east-west direction was found. The pit had a light brown or light grey mottled fill. The amphora was placed around the middle of the western half of the pit. The decorated amphora dates to horizon 5 and was found largely complete and intact. This burial pit was fairly undeeep compared to nearby grave 17.

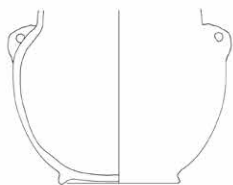
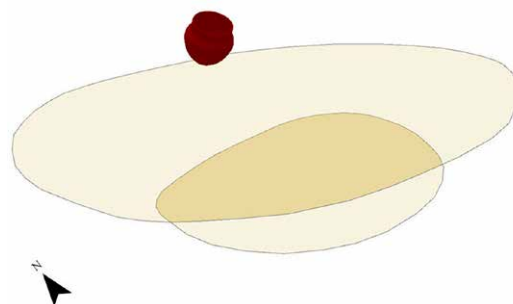
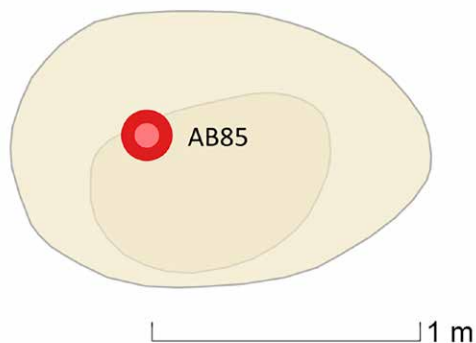
Pottery

Decorated amphora (AB85).

AB85. Rounded body, one opposed pair of lugs (D-shaped section) on shoulder and small distinct ring base. Almost all neck missing but otherwise vessel intact. Tiefertich, round

head with impressions set close together. Neck decoration included blocks of horizontal lines with gaps coinciding with gaps on shoulder. Horizontal line at base of neck with vertical blocks (usually nine lines but varying 8 – 11), ending in line of vertical stabs. Three horizontal lines below each lug. Very regular, well-smoothed walls (th. 3 mm). Smoothing marks are visible between blocks of decoration on shoulder. High gloss still preserved. Small quantity fine quartz and one piece of iron visible but no fresh breaks.

Comment: the decoration is slightly uneven in execution but the finish is exceptional. The vessel has been extensively smoothed as well as burnished on the outside.



25.006
Graf16/AB85

©ADC 12 cm

Burial pit 17

<i>Location:</i>	trench 136, feature 676
<i>Shape:</i>	oval
<i>Orientation:</i>	67 degrees
<i>Measurements:</i>	1.34 × 1.00 m
<i>Depth:</i>	39 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

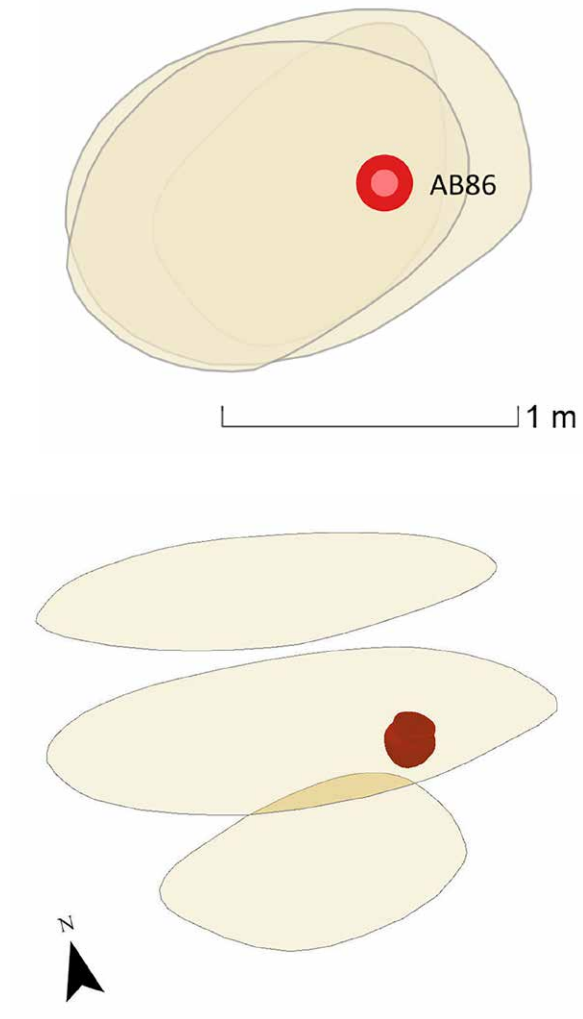
Description

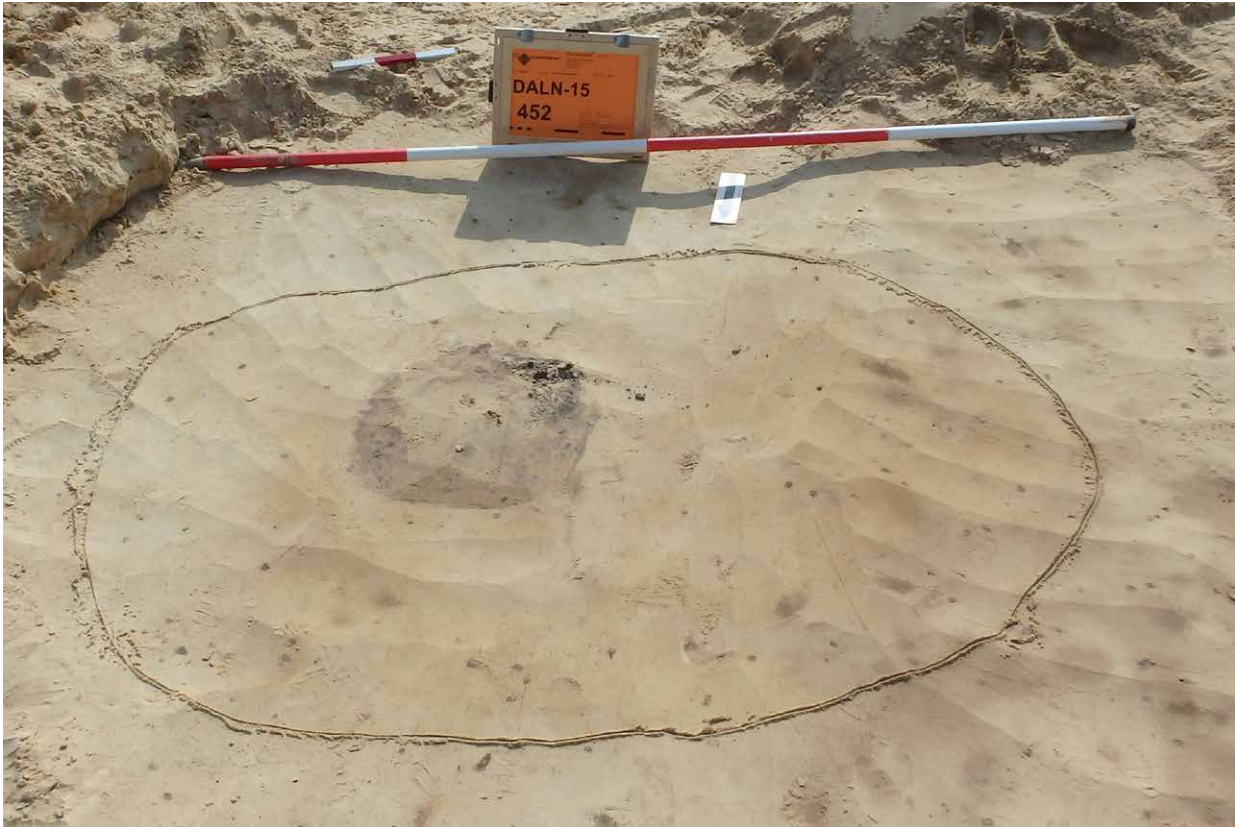
Already in 2012 during the trial trench excavation an undecorated lugged bowl was found here, but no burial pit was recognized. The burial pit has an oval shape and lies northeast-southwest. The pit is vaguely outlined and has a very light brown fill. The bowl was placed in the southeastern corner of the grave and was found largely complete and intact. It can be dated to horizon 5.

Pottery

Undecorated lugged bowl (AB86).

AB86. Undecorated open bowl with four small bosses in two pairs and flat base. Walls not fully regular but smooth (th. 5 mm at rim). Dark brown mottled black with black interior. No fresh breaks, small white quartz visible. The vessel is not highly finished.





Burial pit 18

<i>Location:</i>	trench 136, feature 754
<i>Shape:</i>	oval
<i>Orientation:</i>	185 degrees
<i>Measurements:</i>	1.00 × 0.83 m
<i>Depth:</i>	33 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

This grave is partly disturbed on the eastside by ditches related to late medieval or later agricultural activities. On a slightly deeper level an oval shaped pit appeared measuring 1.00 × 0.83 m. In the southern part the pit is being cut through from west to east by traces of bioturbation caused by rodents. The pit has a relatively homogeneous light brown fill, but is vaguely outlined. A vessel was found in the northeastern corner of the grave of which the whole upper body and rim is missing. Only the lower body and base of a vessel had been preserved dating to horizon 5.

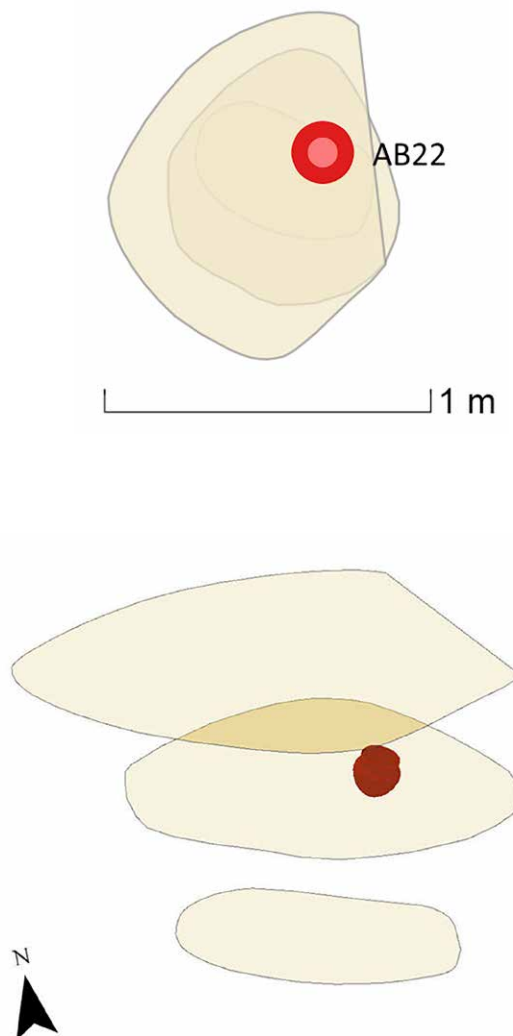
Pottery

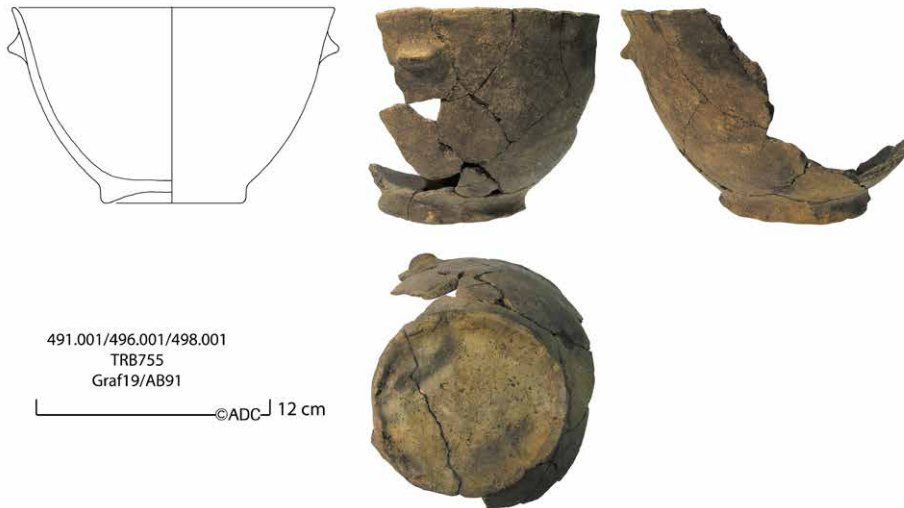
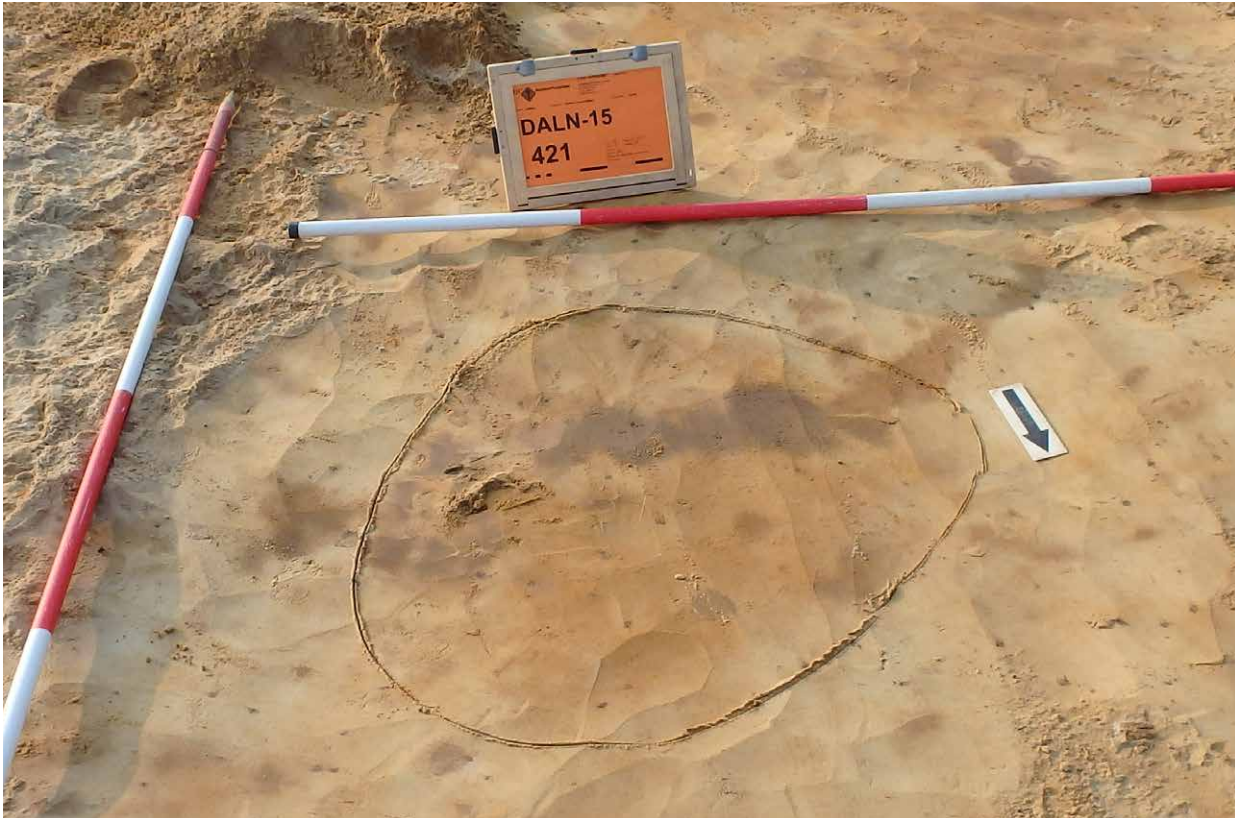
Lower body and base of a vessel (AB22).

AB86. Flat base of fairly thick-walled vessel. Surfaces are neatly smoothed. Thick fabric and general colour and finish similar to undecorated amphora and other shouldered/necked vessels found in graves from horizon 5 onwards. (KS)

Incidental sherd (V539) found in fill of grave.

Comment: location of grave 18 within the cemetery points to a late stage within horizon 5.





Burial pit 19

<i>Location:</i>	trench 137, feature 755
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	73 degrees
<i>Measurements:</i>	1.51 × 0.79 m
<i>Depth:</i>	37 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

Description

The burial pit is rectangular with round corners and has an eastnortheast-westsouthwest direction. The pit is vaguely outlined and has a fairly homogeneous light grey or grey fill. There are clear signs of bioturbation caused by small rodents. Already on the first level several sherds of pottery were found. On level 3 the fill has a lighter color, is more mottled and more vague than on the higher levels. This is also the case for the deepest level, level 4. Here, two pots were found close to each other in the eastern part of the grave. Both bowls were found standing on their base, but a large part of the upper body and rim are missing. Both undecorated bowls are dated to horizon 6.

Pottery

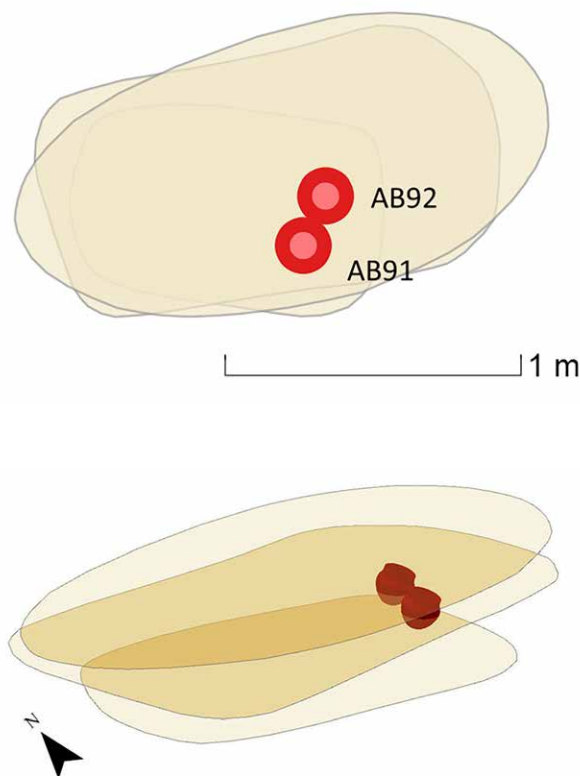
2 undecorated bowls with lugs (AB91 and AB92).

AB91. Incomplete, but full profile and base. Open profile, slightly curving, thin walls (th. 2 mm at rim widening to 4 mm at base), delicate out-turned rim, short ring base, and horizontal, slightly downward projecting, pinched-out lugs. Two lugs survive, may represent original number. Very regular walls with very smooth surfaces inside and out. Slight smoothing marks visible inside, rubbed smooth on outside. Grey with fine quartz grit. (KS)

Found with second bowl (AB92), both neatly finished, undecorated and incomplete.

See comment below.

AB92. Incomplete, full profile preserved. Wider and more rounded with thicker walls than AB91, and small lip at rim. One small knob/rounded lug, possibly of single

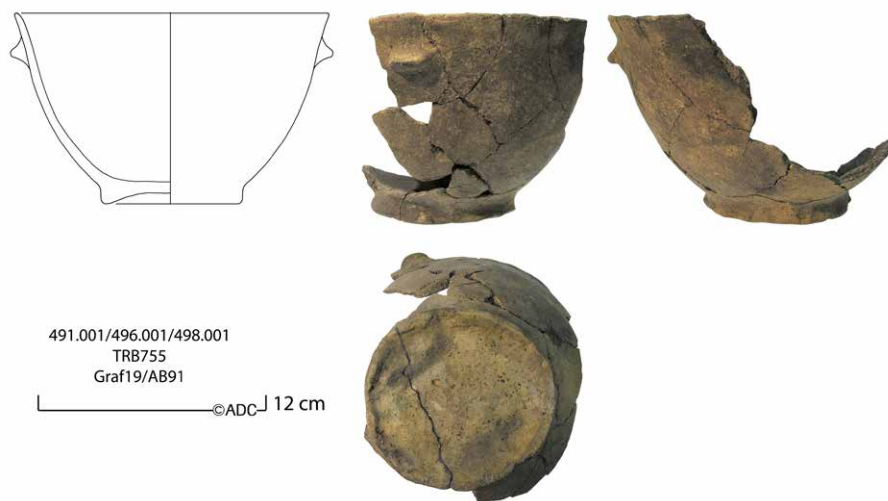
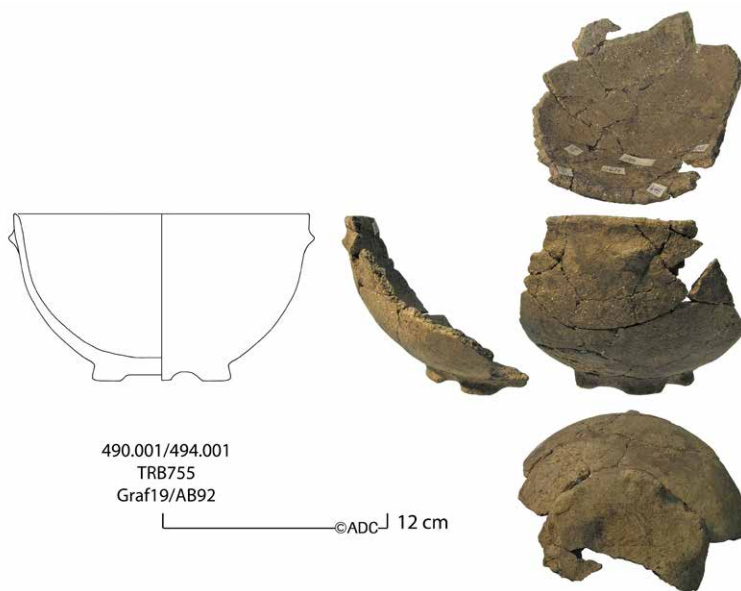


pair, survives. Incipient ring base, four broad notches preserved (probably 6 originally). Very well finished with regular, smooth walls (th. 4 mm). Abundant fine quartz and feldspar grit in grey-beige body.

Found with second bowl (AB91), both neatly finished, undecorated and incomplete.

Comment: the comparatively open profile, careful finish and neatly shaped lugs, slight out-turned lips and the foot base distinguish these vessels from the other undecorated lugged bowls on this site which appear to date to horizon 5. These characteristics, together with the location of the grave within the cemetery are interpreted as suggesting a slightly later date. This may be a significant indicator for dating undecorated bowls on other sites.





Burial pit 20

<i>Location:</i>	trench 137, feature 756
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	129 degrees
<i>Measurements:</i>	1.75 × 1.40 m
<i>Depth:</i>	61 cm
<i>Peculiarities:</i>	body silhouette
<i>Dating:</i>	horizon 5L
<i>Inventory:</i>	pottery

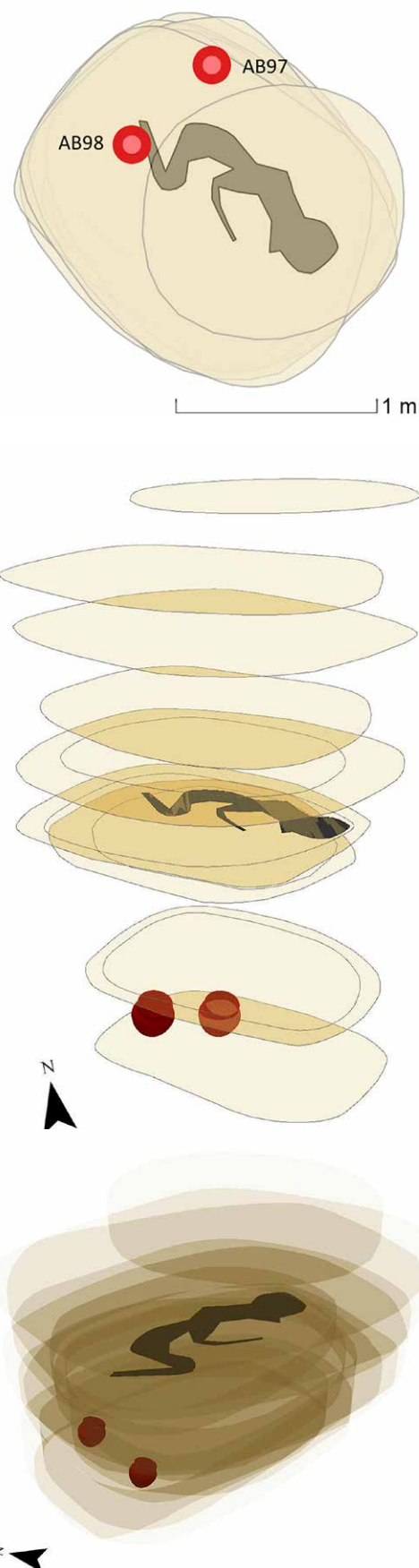
Description

Grave 20 is rectangular of shape with round corners and has a northwest-southeast orientation. The pit is vaguely outlined and has a light brown and light grey fill with traces of bioturbation. Against the eastern short side of the pit a darker grey feature with a somewhat round shape can be seen. On a deeper level a darker greybrown inner core appears within a light grey pit. The transition between the two fills is gradually and not sharp, rather vague. Within the darker core of the pit an irregular even darker brown feature comes into sight. On level 7 in this irregular dark brown feature a body silhouette can be recognized. It lies in the same direction as the burial pit with the head in the southeast and the feet towards the northwest. The deceased is buried on the left side in a flexed position with bended knees. Even the arms can be recognized which are also bended with the hands placed in front of or under the head (possibly under the cheek?). During skimming on a deeper level two pots were found in both corners in the western part of the grave. They were found at least 30 cm apart from each other and were placed on the bottom of the burial pit. Compared to the body silhouette, which was found on a higher level, the pots lie on both sites of the feet. The pot in the southwest is an anomalous lugged undecorated amphora and in the northwest a large decorated tureen-amphora. Both can be dated to late horizon 5. The tureen-amphora still stood on its base, but the upper body was cracked and some sherds were pushed to the inside of the pot. The tureen-amphora was almost intact and complete. The anomalous lugged undecorated amphora was found complete and intact lying on its side with the opening towards the east.

The burial pit was preserved very well with a remaining depth of 61 cm.

Pottery

Large decorated tureen-amphora and anomalous lugged undecorated amphora (AB97 and AB98).





AB97. Four equally-spaced, narrow, applied lugs, slightly pinched-up to a thin tip. Low ring base. Grooved decoration on neck, combination of grooves and tiefstich on shoulder, with small circular impressions (dots) at base of decoration. Two continuous lines below rim, horizontal blocks (5 – 6 lines) on neck. Line of dots at shoulder with double line in some gaps and vertical blocks (6 – 11 lines) lines, ending in fringe of dots. Gaps on neck and shoulder do not coincide (wall th. 3 mm at rim widening slightly to 4 mm elsewhere).

Final smoothing while fairly hard, not burnished. Black inside, grey outside. Fine and small quartz, abundantly visible on inside. Occasional flecks of pyrite. Traces of lustre in places. Found with undecorated amphora (AB98). Incidental sherds (V913, V943, V945) and crumb (V863) also found in fill of grave. Horizon 5L.

Comment: fairly similar to the smaller pot 3/105, but different paste and implement. The inclusion of larger pots seems to be a characteristic of late horizon 5 and horizon 6 graves especially at the east end of the cemetery. AB97 is one of the largest tureen-amphora in the assemblage.

AB98. Complete, undecorated, with slightly open neck, one of original pair of opposed, applied (shown incorrectly on sketch), horizontally perforated lugs at neck/shoulder junction, and long shoulder. Very slight incipient ring base. Wall (th. 4 mm where measured but probably thicker elsewhere). Smoothing marks visible, some gloss. Some damage to rim but otherwise intact. Dark and light grey mottled with light grey on inside. Fine, small and medium white grit, visible especially on inside.

Found with a large tureen-amphora (AB97), incidental sherds V943, V913, V945, V863 (crumb) found in fill of grave. Horizon 5.

Comments: this pot has been squashed slightly while still malleable. The inclusion of large tureen-amphora (AB97) and the position of this grave towards the eastern end of the cemetery suggest a late stage within horizon 5 for this undecorated vessel.



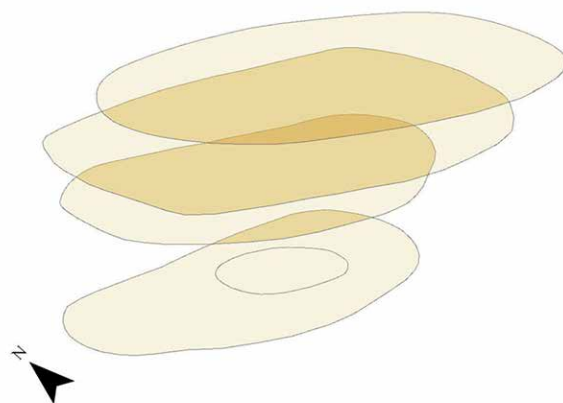
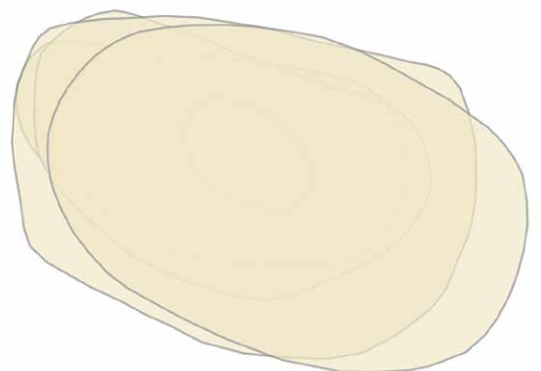


Burial pit 21

Location: trench 137, feature 757
Shape: oval
Orientation: 106 degrees
Measurements: 1.59 × 1.03 m
Depth: 15 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 21 is an oval shaped burial pit with a westnorthwest-eastssoutheast orientation. The pit has a vague outline with a mottled light grey and light brown fill. There are traces of bioturbation caused by small rodents. On deeper levels the shape, orientation and fill remain constant until the bottom of the pit. Only the size of the pit decreases slightly downwards. This grave is fairly undeeep compared to the nearby graves 20, 22 and 23.

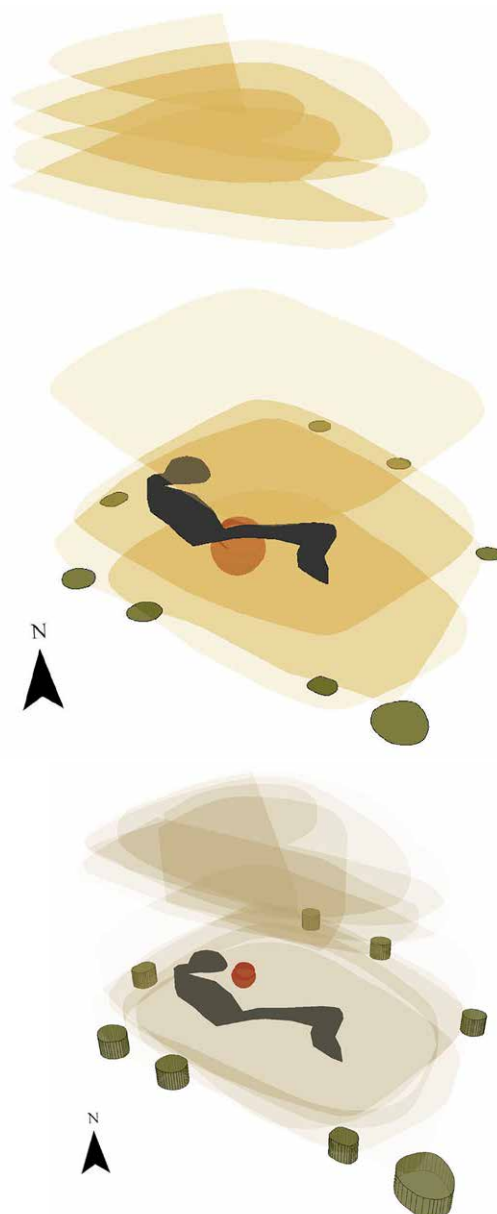
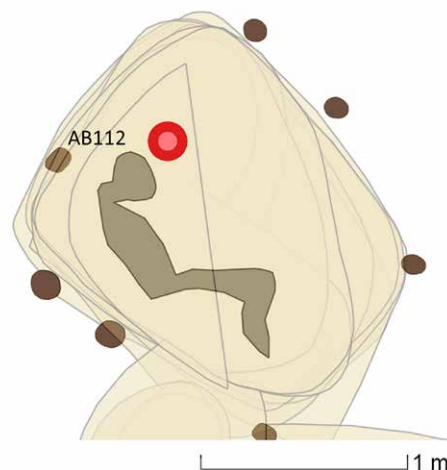


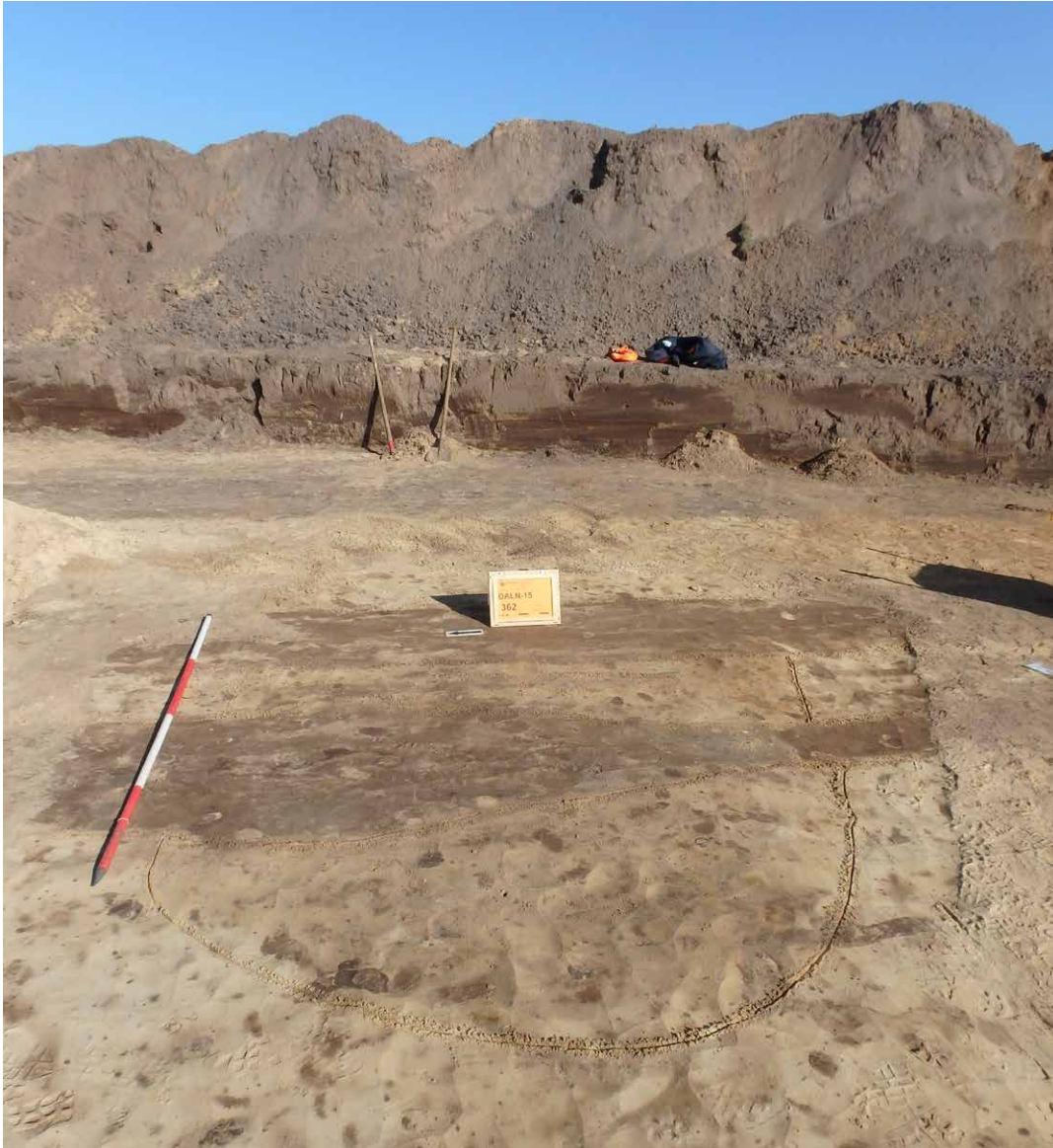
Burial pit 22

<i>Location:</i>	trench 137, feature 758
<i>Shape:</i>	rectangular
<i>Orientation:</i>	134 degrees
<i>Measurements:</i>	1.75 × 1.38 m
<i>Depth:</i>	59 cm
<i>Peculiarities:</i>	body silhouette
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

On the first excavation level only a small part of this grave was visible because agricultural ditches from the late medieval period and younger cut through a large part of the eastside of the grave. Level 2 shows an irregular feature with a grey mottled fill and a lot of traces of bioturbation caused by rodents. Only on a deeper level, level 4, it shows that (north)east of this grey fill there's also very vaguely a very light mottled light grey fill. On level 4 the burial pit has a rectangular shape with round corners and three different fills. About the southern half of the pit has a grey and mottled fill. The northwestern part of the pit has a greybrown mottled fill and the northeast is very light grey and mottled. Despite the clear differences in color there are no sharp boundaries between the different fills. A few centimetres deeper on level 7 based on color there are two different fills that can be distinguished, also without sharp alignment. A large part of the pit has a mottled light grey fill with in the southwest a slightly darker mottled greybrown fill. A few centimetres deeper on level 8 the slightly darker zone in the west has become smaller and narrower. Here in the remaining contour somewhat vague a body silhouette can be recognized. Especially the bended knees and the round feature of the skull can be recognized. The deceased is placed on the left side in a flexed position. On the same level also the rim of a pot was found just before the western short side of the burial pit somewhere around the middle. The pot was placed in front of the head. It is a tall decorated tureen-amphora dating to horizon 5. It was found laying on its side with the higher part scattered in sherds but still found close together. The opening of the pot was facing west. On level 9 small postholes were found surrounding the grave, although vague, pointing to a possible post circle marking the grave.







Pottery

Tall decorated tureen-amphora (AB112).

AB112. Long neck and slight shoulder narrowing originally to comparatively small base (base missing; inside base angle preserved in one place). Two spaced pairs of horizontally perforated lugs (narrow with D-shaped section) with few stabs on underside but otherwise plain (wall th. 4 mm). Incised decoration made with a fine pointed stylus on neck, and as tiefstich on shoulder (same implement). Four lines of

large zigzag on neck, continuous line of stabs at neck base, blocks of vertical tiefstich lines on shoulder. Crescent-shaped mend or reinforcement, in the form of three post-firing perforations along neck break. Mottled grey with white quartz visible in places. No clean breaks. (KS)

Incidental thick sherd (V779) found in the fill of the grave.

Comment: the vessel is quite well formed and smoothly finished. The decoration is irregularly incised and executed, especially the zigzag.

Burial pit 23

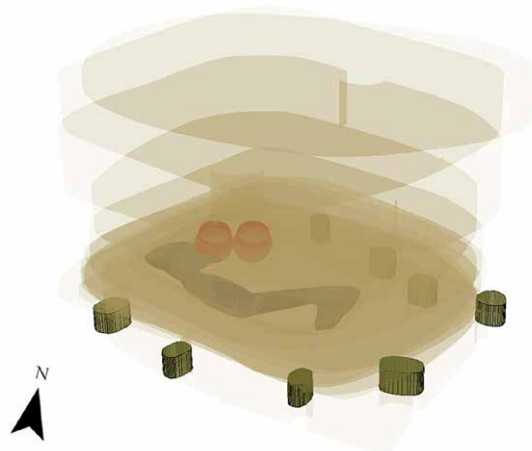
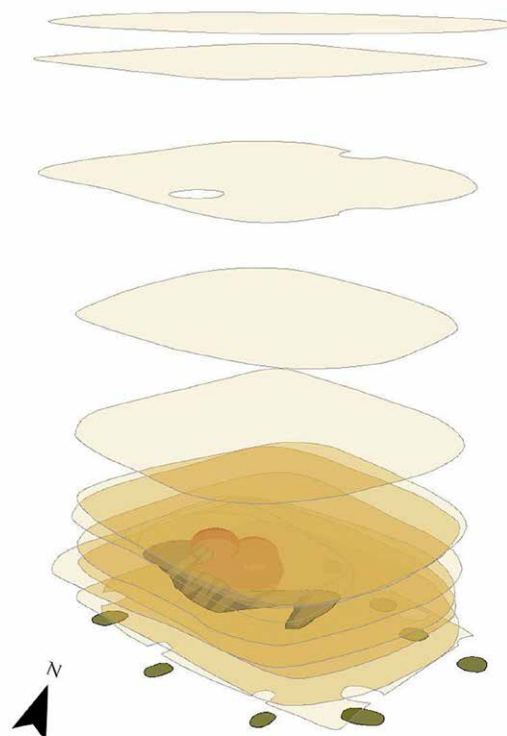
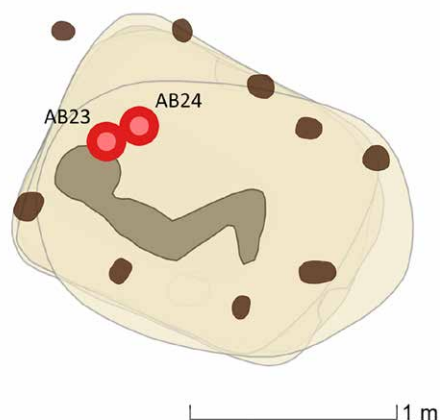
<i>Location:</i>	trench 137, feature 759
<i>Shape:</i>	rectangular
<i>Orientation:</i>	114 degrees
<i>Measurements:</i>	1.60 × 1.25 m
<i>Depth:</i>	66 cm
<i>Peculiarities:</i>	body silhouette
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

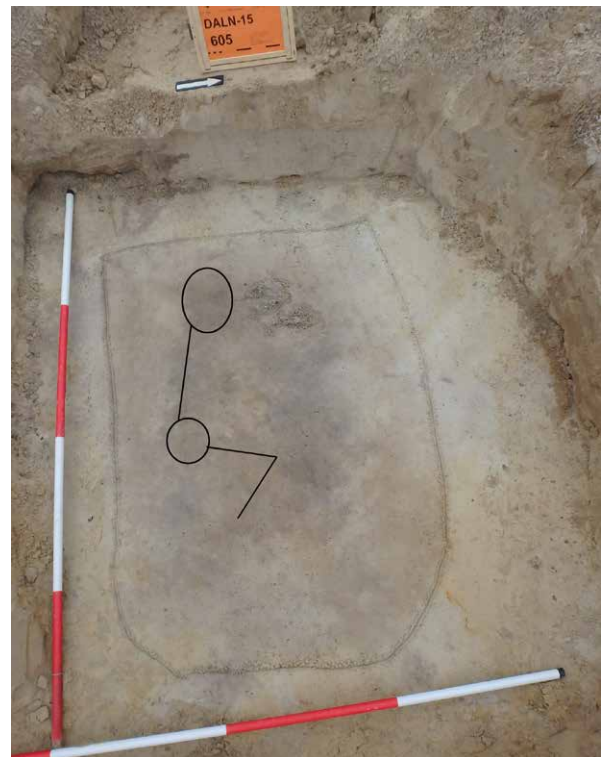
Description

Grave 23 has a vague outline but a rectangular burial pit could be recognized. The pit has a relatively homogeneous grey fill with a lot of traces of bioturbation caused by small rodents. The grave lies in a westnorthwest-eastsoutheast direction and measures 1.60 × 1.25 m. On level 3 the fill is less homogeneous and more mottled with lighter and darker features. The light colored zones are light grey and the slightly darker zones have a more browngrey color. On level 4 only the southern half of the pit has a darker browngrey fill. The northern and most eastern part of the grave have a mottled light brown and light grey fill. The same goes for level 5 but here in the most western part of the grave the rim of a pot came into sight. During skimming to level 6 it turned out to be two pots next to each other. They laid around the middle just before the western short side of the pit. The slightly darker browngrey fill of the grave lies on this level in the central south and southwestern part of the grave. On level 9 a body silhouette could be recognized in this feature, somewhat vague but complete. The location of the skull is a bit darker than the rest of the silhouette. The deceased was placed on the left side in a flexed position. Two pots were placed in front of the head. Both were found in almost mint condition. The western one is a tall undecorated anomalous lugged amphora and the eastern pot is an undecorated anomalous lugged shouldered bowl. The two pots are dated to horizon 6. The amphora lays on its side with the opening facing south. The shouldered bowl is still standing but a little bit slanting, also with the opening towards the south. Directly east of the pots and in front of the silhouette down to the feet a grey elongated feature is seen measuring 65 cm in length and 25 to 30 cm in width. This feature seems to indicate that something or someone is buried here but it remains unclear what it is. On the deepest level possible postholes are recognized around the pit, but the interpretation isn't sure.

Pottery

Tall undecorated anomalous lugged amphora and undecorated anomalous lugged shouldered bowl (AB23 and AB24).





AB24. Complete shouldered vase with one pair of horizontally perforated lugs. Smooth, regular, well finished surfaces (no grits visible as in AB23). Charred deposit on parts of the outside and inside.

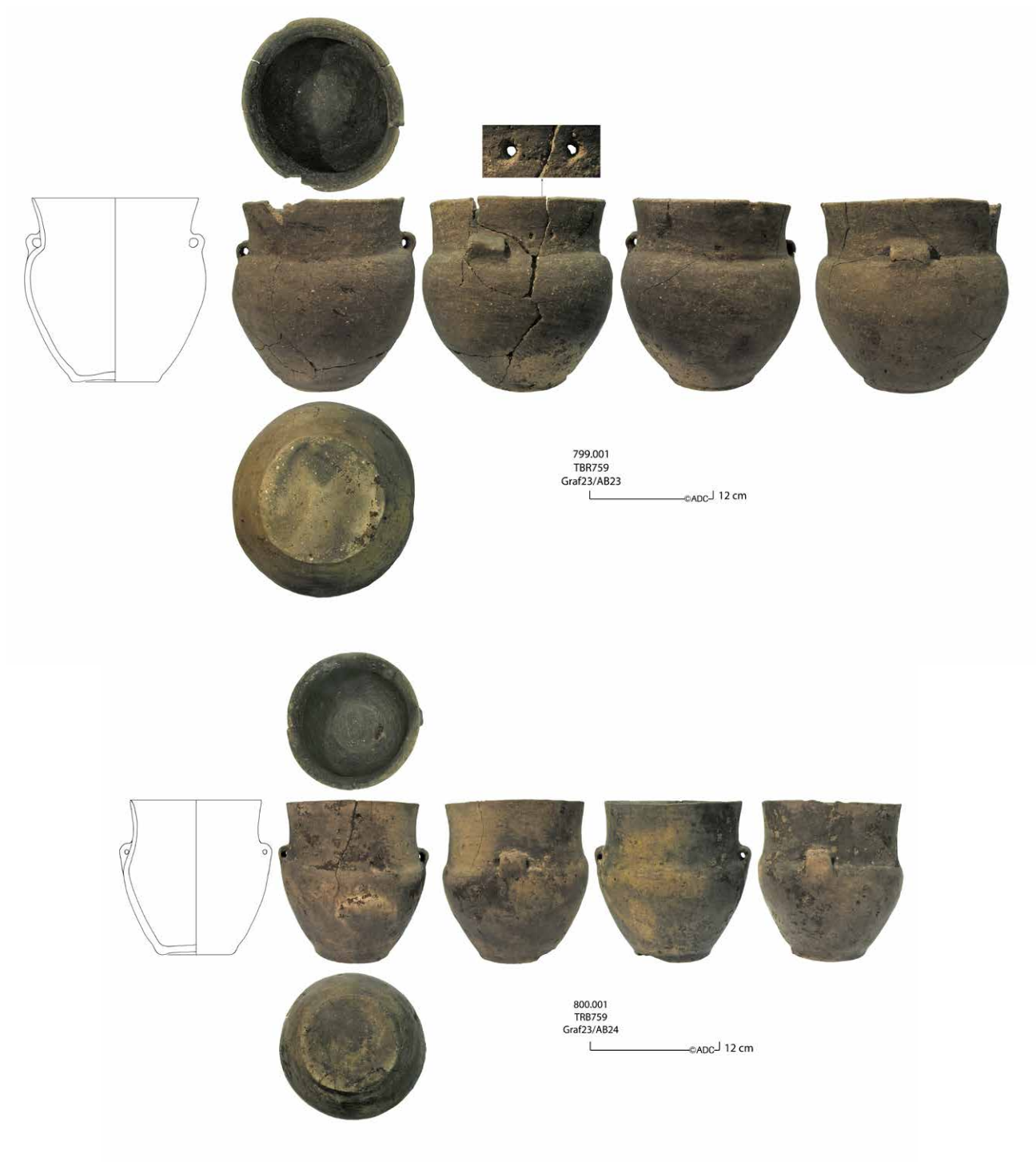
Found with amphora (AB23).

Comment: the location of grave 23 at the east end of the cemetery is consistent with the dating of this vessel to horizon 6.

AB23. Tall neck and rounded body, two opposed (incorrectly shown on sketch) undecorated tunnel lugs and very slight, incipient ring. Smooth, regular and well-finished surfaces. Some grit visible in smoothed surface.

Found with shouldered vase (AB24).

Comment: the location of grave 23 at the east end of the cemetery suggests a late date, horizon 6 or possibly horizon 7. The former is more likely based on the taller proportions and more cylindrical form of the necks of the two pots.

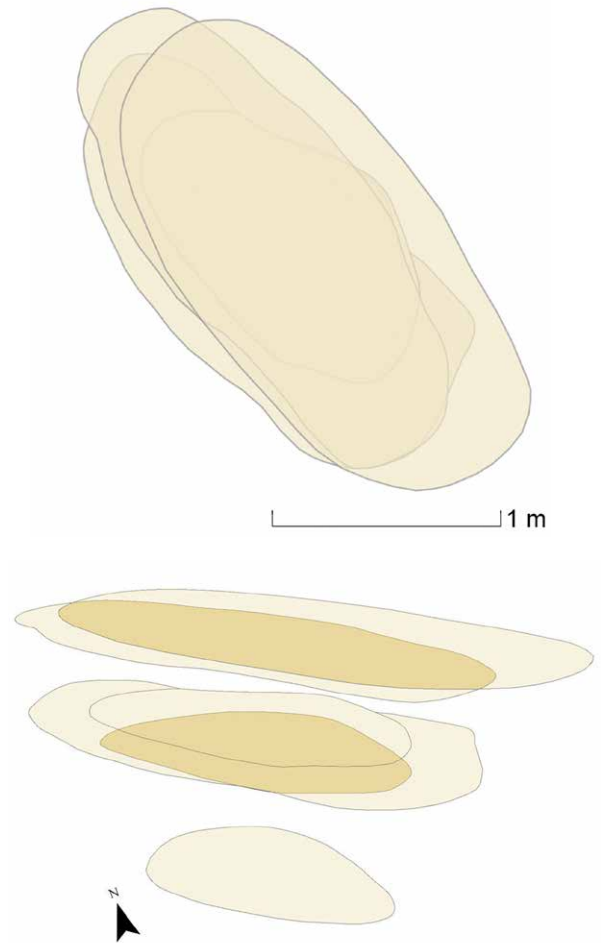


Burial pit 24

Location: trench 137, feature 760
Shape: oval
Orientation: 137 degrees
Measurements: 2.23 × 1.08 m
Depth: 38 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 24 has an oval shape and lies in a northwest-southeast direction. The pit has a vague outline with a mottled light grey and light brown fill with a lot of traces of bioturbation. On a slightly deeper level the fill remains mottled light grey and light brown, but the southern half of the pit is somewhat darker. The mottled light grey and light brown fill remains until the deepest level of the burial pit.

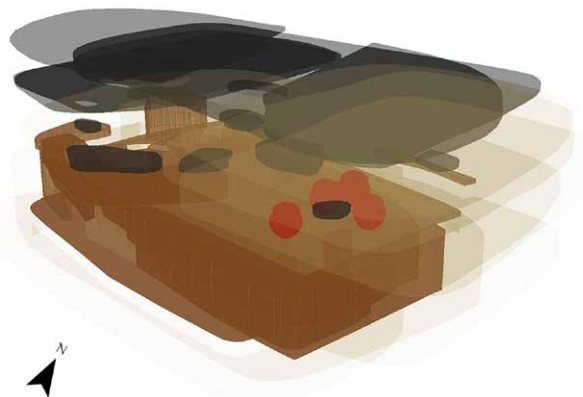
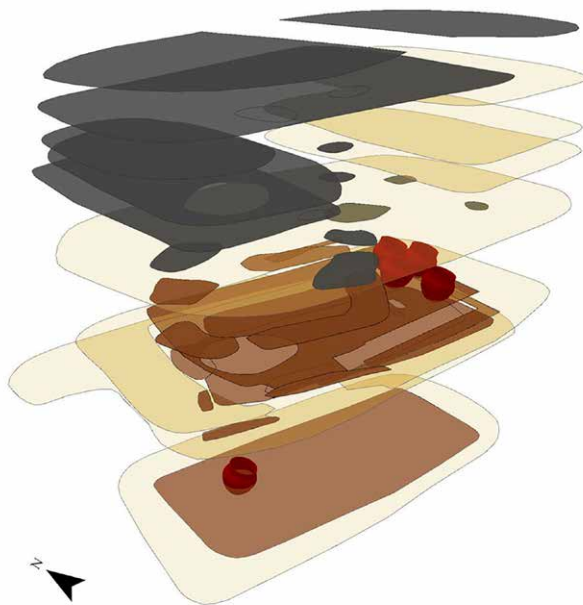
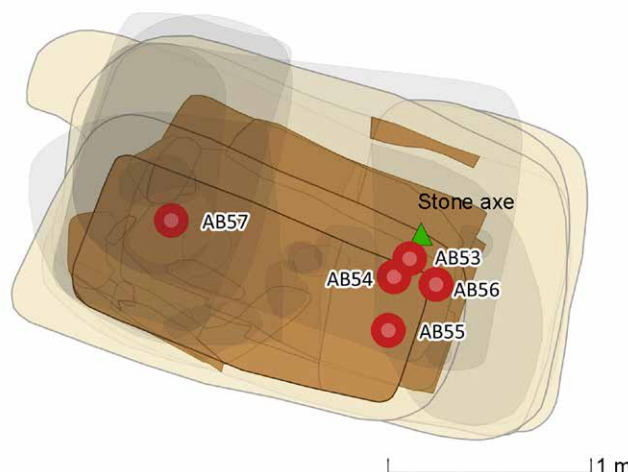


Burial pit 25

<i>Location:</i>	trench 137, feature 765/918
<i>Shape:</i>	rectangular
<i>Orientation:</i>	104 degrees
<i>Measurements:</i>	2.52 × 1.54 m
<i>Depth:</i>	44 cm
<i>Peculiarities:</i>	coffin/chambergrave, 5 funnel beakers and 1 knob-butted hammeraxe
<i>Dating:</i>	horizon 5L/6
<i>Inventory:</i>	pottery, stone

Description

On level 1 the middle part of the burial pit is cut through by the remains of a road that functioned until the 1930's. But already a large burial pit can be recognized measuring over 2.5 m. The grave is very vaguely outlined and consists of a rectangular pit with a mottled light grey and light brown fill. Especially on the two highest levels there are a lot of disturbances caused by bioturbation of small rodents. The amount decreases somewhat on level 2. On level 3 it looked like there were two different burial pits lying some 50 cm apart. This inner space between the two supposed pits is very light colored, vague and mottled while the zones east and west of it have a slightly darker light brown fill. The supposed 'clean' middle part did contain a dark feature of some very bad preserved charcoal. Also on the next levels it was assumed that there were two burial pits laying next to each other because of the natural looking soil between the two darker features. On level 5 the rim of a large pot appeared in the western part of the grave. Level 7 contained a lot of dark spots with badly preserved charcoal. One large spot covered the supposed natural soil between the two pits. From this level on the whole feature is considered to be one large burial pit with a very vague alignment. The eastern part of the grave seems to be a little bit darker than the western half. On level 8 especially in the western half of the pit more spots of badly preserved charcoal appear. A lot of them around a large tureen-amphora which is placed in the southwestern corner of the pit. On level 9 the pit measures 2.4 × 1.4 m. Along the southern and northern edge of the pit two dark linear features with charcoal measuring 60 and 54 cm in length appear. Within the large rectangular pit another smaller rectangular feature could be recognized which measures 1.67 × 0.97 m. It has a mottled light grey with brown fill. Here along the eastern, southern and western edge also dark linear features of charcoal are present. On a slightly deeper level also along the northern edge of this rectangular feature a dark line of charcoal appears. The smaller rectangular feature with charcoaled lines along the edges can be interpreted as a coffin within a larger pit. The charcoaled lines along this





larger pit and the size resemble a probable chambergrave. Some of the charcoal pieces were large enough and well enough preserved to determine that oak (*Quercus*) was used for the wooden constructions. Apart from the dark lines of charcoal other fills still have vague alignments. The outer most fill of the burial pit is very light colored and mottled. The fill of the coffin is predominantly mottled light grey and light brown. Within the eastern half of the coffin around the middle a darker brown-grey feature can be recognized which is 20 to 30 cm in width and about 80 cm long. This is also seen on deeper levels. Although no clear body silhouette could be recognized on different levels, this feature within the coffin does assume the location of the deceased. On level 12 the northwestern corner of the burial pit shows some sort of bulge measuring 40 × 50 cm which hasn't been seen on the higher levels.

The grave contained five pieces of pottery and a knob-butted hammeraxe. The large tureen-amphora in the southwestern corner has a complete profile and has largely been preserved. Especially the upper body and rim was broken in sherds but have hardly been moved. This is a large decorated tureen-amphora with applied dimples. In the most eastern part of the coffin another four pots were

found all next to each other in mint condition and a stunning knob-butted hammeraxe without any traces of usage. The four pots consist of a small undecorated shouldered bowl or cup with grip handle, an undecorated amphora and two undecorated collared flasks. The bowl or cup and the amphora are in an upright position. The collared flasks lay on their side with the opening to the west. The pottery can be dated to late horizon 5 or horizon 6.

Pottery

- 2 undecorated collared flasks (AB53 and AB54)
- small undecorated shouldered bowl or cup with grip handle (AB55)
- undecorated amphora (AB56)
- large decorated tureen-amphora with applied dimples (AB57)

AB53. The smaller of two undecorated collared flasks. Asymmetrical. Mottled beige, grey. Fine and small and medium white grit. Burnishing process has revealed some small grit. Slight lustre visible in places.
horizon 5, probably late.

Found with a second collared flask (below) and three other vessels, a large decorated tureen-amphora (AB57), a lugged cup (AB55) and an angular profiled small amphora (AB56), and a finely made battle axe.

AB54. Less asymmetrical than AB53, with a longer neck and more regular upper part. Otherwise similar to AB53.
horizon 5, probably late.

Comment. Both vessels have a similar paste, colour and finish to the small undecorated complete amphora (AB56) which was also found in this grave. These two vessels were found in the richest grave in this cemetery. Angular profiled collared flasks occur in late graves as do lugged cups.

AB55. Shouldered cup, smooth black/grey/beige surfaces, flat base, and projecting small grip in socket. Regular wall (th. 5 mm) with smooth burnished exterior. Fine and small white grit. Irregularly grooved line at shoulder. Charred deposit.

Found with four other pots.

Comment: this is the richest grave in the cemetery. The associations in this grave date to the end of horizon 5 or the beginning of H6.

AB56. Vertical neck, large pronounced shoulder, two horizontal lugs (with shallow vertical indentation) at junction of neck and shoulder, and flat base. Undulating walls are fairly regular and smooth (th. c. 4 mm). Traces of shaping and smoothing on exterior have not been eradicated by burnishing process which has revealed some small grit. Slight lustre visible in places. Mottled



beige, grey. Fine and small and medium white grit.

Found with four other vessels, large tureen-amphora (AB57), shouldered cup (AB55), and two collared flasks (AB53, AB54). Horizon 5L/6.

Comment: this vessel belongs to the richest grave in the cemetery, with five vessels and an exceptional battle axe. The type of amphora (straight neck and angular body) shows that angular profiled vessels were not confined to horizons 2 and 3. The paste, finish, and fabric are similar to that of the collared flasks, indicating that AB56 is not an accidental inclusion in the grave.

AB57. Large tureen-amphora with comparatively short neck, deep body and flat base. Three of possibly originally four circular, dimpled bosses on shoulder. Irregularly executed stabs and grooved lines. Widely spaced small stab lines in blocks of four on the neck, line on shoulder with pendant short blocks of grooved lines. Bosses probably

represent two spaced opposed pairs. Thin, regular walls (th. 4 mm–5 mm). Surfaces show abundant traces of smoothing visible as horizontal parallel small facets. Pale grey coloured paste with mainly fine white quartz grit. Extensively polished. Lustre survives in many places. Traces of white paste in some grooves. (KS)

Found with four other vessels, shouldered cup (AB55), small undecorated amphora (AB56) and two undecorated collared flasks (AB53, AB54). Horizon 5L.

Comment: lots of shallow smoothing marks visible on neck, on body slight plastic smear (not wet smear). The bosses were applied before the grooving on the shoulder was executed (photo). This is the richest grave in the cemetery, not only because of the five vessels, but also the presence of the exceptional battle axe. The grey coloured paste and grooved decoration is similar to several of the vessels in horizon 6 graves 26 and 29. The decoration on the tureen-amphora shows strong influence of horizon 5, but the large size of the vessel points to the end of the horizon or possibly within horizon 6. The two collared flasks and the lugged cup AB53, AB54, and AB55) are types that occur in horizons 6 and 7.

Stone

The axe is described as a knob-butted hammer axe of the Dutch type. It is made of diabase. The cutting edge is oval. Around the shaft-hole, concentric rings are visible, and flattened knobs were created through polishing. The shaft is cylindrical and mounts into a mushroom-shaped knob, making it a slender object. This axe is the only one of this type that can be dated precisely (late in horizon 5).







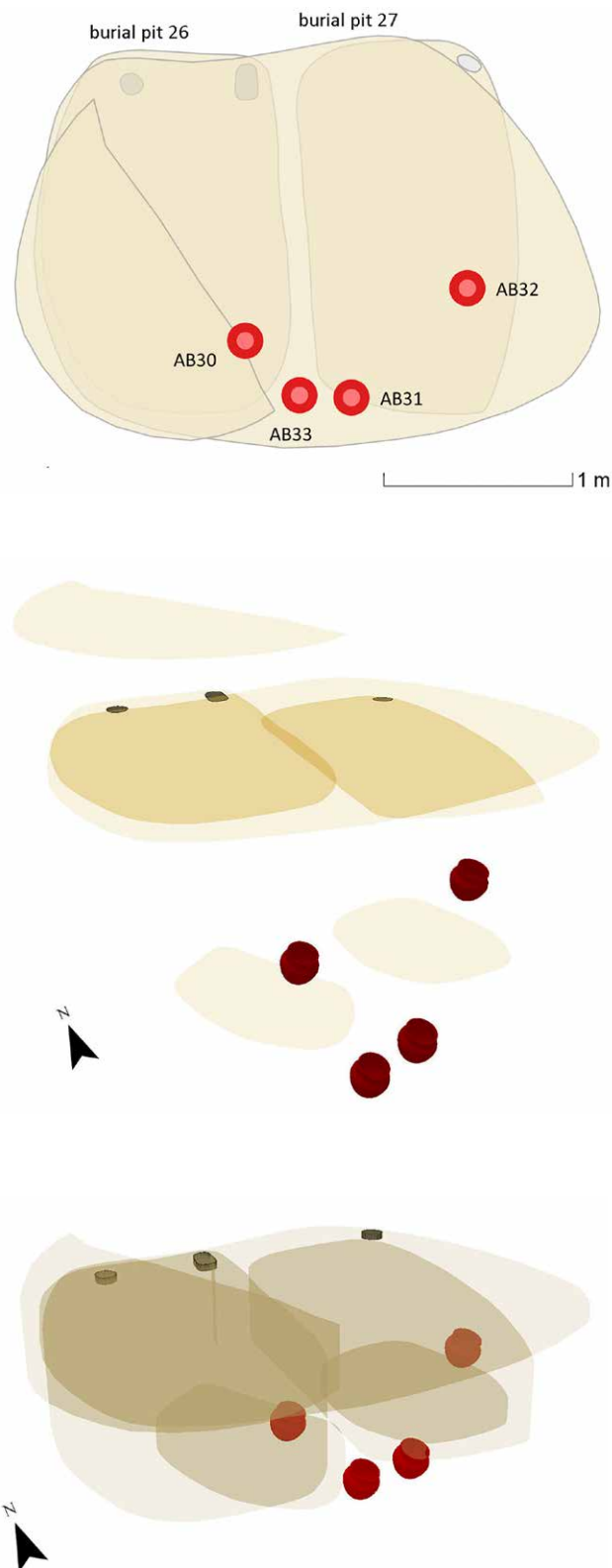


Burial pit 26 and 27

<i>Location:</i>	trench 137, feature 785
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	92 degrees
<i>Measurements:</i>	1.88 × 1.26 m
<i>Depth:</i>	53 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

Description

The largest part of this burial pit has been disturbed on the east side on level 1 due to the remains of a northwest-southeast orientated road that was in use until the 1930's. During skimming to level 2 a large vague rectangular pit with round corners was recognized with an east-west direction measuring 2.85×2.07 m. During post excavation analysis of the photographs already on this level two separate adjacent burial pits can be recognized with mottled light brown and light grey fills laying north-south. During the excavation the two adjacent graves were recognized on level 3. Grave 26 is the west one with grave 27 (feature 905) lying east of it. On this level in the most northern part of both pits some spots of charcoal were found. On level 5 the large pit still has a vague alignment with a light grey fill. The two burials within this large pit have a mottled light greybrown fill which is a little bit darker. The two burials lay some 30 cm apart from each other in a north-south direction. From this level the remains of four pots came into sight. In the southeast corner of grave 26 a smaller decorated necked bowl (AB30) was found in an upright position. The bowl has some cracks and part of the rim is missing, but for a large part it's intact and it has a complete profile. Just southeast of the center of grave 27 a large piece of a lower body and base reworked to act as a small bowl (AB32) was found. It laid slanted on its side with the opening facing west. In its reworked condition as a bowl it's complete and intact. The two other pots lay somewhere in between the two burials but south of them in the light grey fill of the large pit. Because of that it's hard to assign the two pots to a specific burial if they even belonged to one of them specifically. Of these two pots the western one is a large decorated necked bowl (AB33) laying within short distance southeast of the smaller decorated necked bowl (AB30). It stood in an upright position but contained several cracks and some small parts are missing. For the largest part it's intact and has a complete profile. The pot on the east is a lugged jar (AB31) and lays just southwest of grave 27. It has fallen apart in several large pieces. All pots can be dated to horizon 6.





Pottery

- decorated necked bowl (AB30) grave 26
- lugged jar (AB31) grave 27
- large decorated necked bowl (AB33) grave 26

AB30. Asymmetric, small tureen-amphora/shouldered bowl. Base with seven notches on irregular incipient ring. One pair of opposed, narrow, horizontal lugs covering shoulder. Irregularly executed and inconsistent decoration of horizontal marks below rim and at neck base and irregular short blocks of 8 – 11 lines tiefstich with pendant small stab-like dots. Greyish with dark grey inside and irregularly dispersed medium sized quartz grits. Rim not in good condition, possibly truncated.

Grave 26, found with one other vessel, large short necked decorated bowl (AB33).

Comment: the profile has more in common with a shouldered bowl, the decoration, with a late amphora. See AB117/Gr 29 for similar vessel.

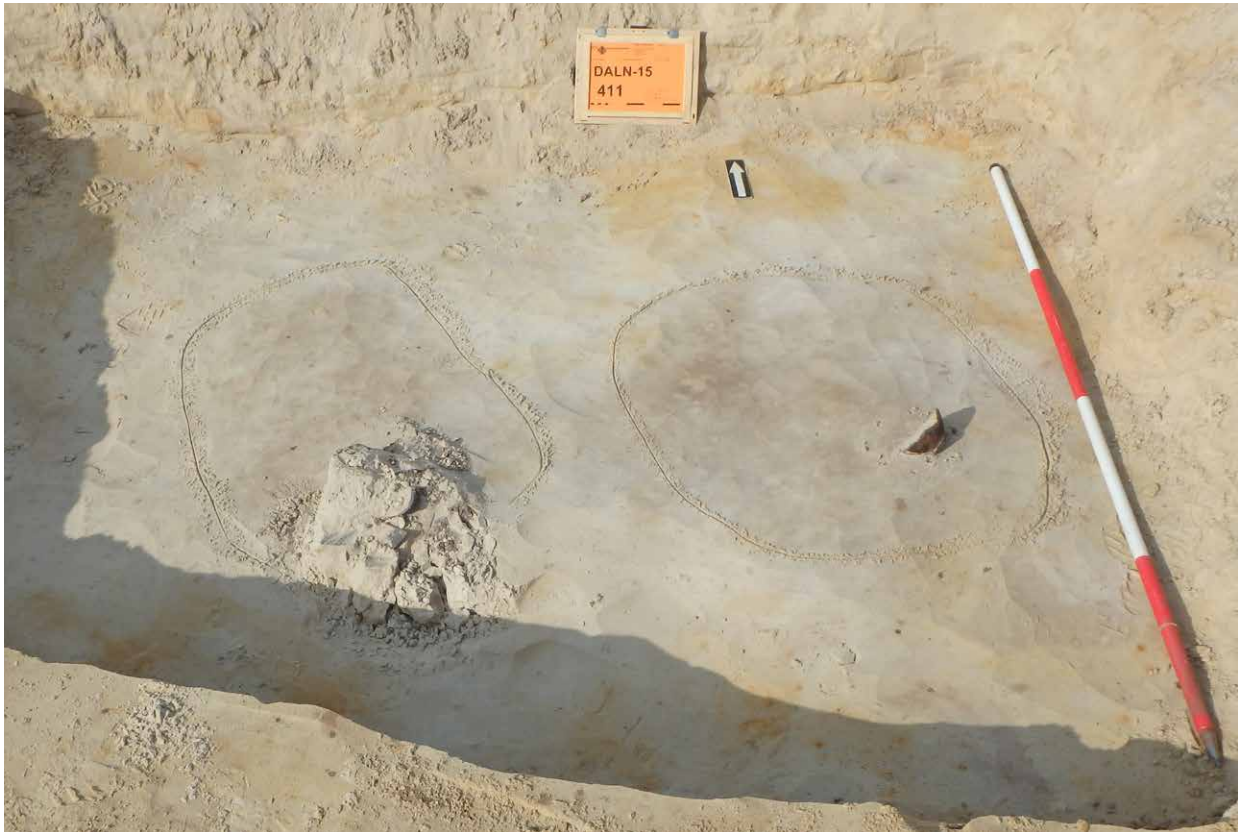
AB31. Vertical, comparatively long neck, two opposed lugs (thin rectangular section) on highish shoulder (sketch incorrect) and slight ring base (pronounced profile). Mortice perforation shows site of missing lug. Fairly regular, slightly undulating smooth walls (th. 3 mm – 4 mm). Interior shows parallel horizontal smoothing marks also faintly visible on outside. Slight gleam in places on outside where well-preserved. Very dark grey paste with fine and small feldspar visible. Some white grit visible on inside. Black on inside, light beige in patches on outside. Burnt seed impression near rim.

Grave 27, found with the lower body and base (AB32) of a second vessel possibly similar to vessels in Graves 23 (AB24) and 20 (AB98).

AB33. Large, with short neck, bosses on slight shoulder and small, flat base. Four equally spaced groups of three small, applied, rather conical bosses short distance below neck base. Decoration executed with broad stylus, neatly executed, continuous, horizontally executed line of separate marks, with second, parallel line (absent above bosses, NB incorrect on sketch), and series of blocks consisting of another two horizontal lines and 11 – 13 vertical lines of four impressions, ending in separate horizontal line of vertical impressions. Regular walls (th. 3 mm at rim tip, 4 mm – 5 mm where measured on body) with smooth surfaces both inside and outside. Sharply oblique coil joins. Three groups of post-firing perforations: large crescent-shaped arrangement of at least sixteen conical post-firing perforations formerly used to re-attach D-shaped part of neck and shoulder; reinforcement of vertical dunt; and single perforation. Grey paste with fine white quartz and occasional pieces of feldspar. Much lustre still survives on burnished exterior. Inside very smooth but very fine striations visible in places indicate that it was not burnished.

Grave 26, found with one other vessel, small decorated tureen-amphora (AB30).

Comment: high quality vessel. The paste appears to be similar to the large decorated pot found in grave 25.





Burial pit 27

Location: trench 137, feature 905
Shape: rectangular with round corners
Orientation: 175 degrees
Measurements: 1.94 × 1.10 m
Depth: 28 cm
Peculiarities:
Dating: horizon 6
Inventory: pottery

Description

This burial pit lies directly east of burial 26. For the description see burial pit 26.

Pottery

Large piece of lower body and base, reworked to act as a small bowl (AB32).

AB32. Lower body and base, possibly of undecorated amphora similar to vessels in graves 23/AB24 and 20/AB98. Regular walls (th. 4 mm – 5 mm), slightly undulating or wavy exterior, flat base with pedestal. Two post-firing perforations (one incomplete), not forming a pair. Profile, comparatively small inside base and fabric suggest lower part of undecorated amphora. Parts of broken edge appear to have been ground down, suggesting secondary use as small bowl. Feldspar visible in surface of base inside. Paste is mottled grey black. The type and degree of finish is similar to AB31 (the interior being smoothed but still rough to touch, ie fairly regular but not thoroughly smoothed especially at the base). Patch of low gloss.

Grave 27, found with one other vessel, undecorated amphora (AB31).



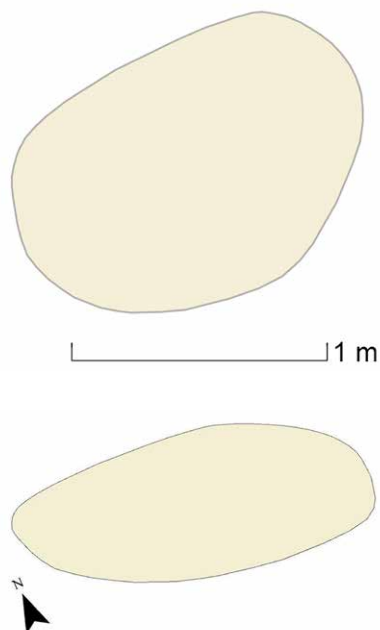


Burial pit 28

Location: trench 137, feature 786
Shape: oval
Orientation: 60 degrees
Measurements: 1.43 × 1.00 m
Depth: a few centimetres
Peculiarities:
Dating:
Inventory:

Description

The burial pit has an oval shape with a northeast-southwest direction. The grave has a vague alignment with a mottled light grey and light brown fill. It contains a lot of traces of bioturbation caused by small rodents. Only the bottom of the burial pit had been preserved. The nearby graves 25, 26 and 27 on the other hand were much deeper.

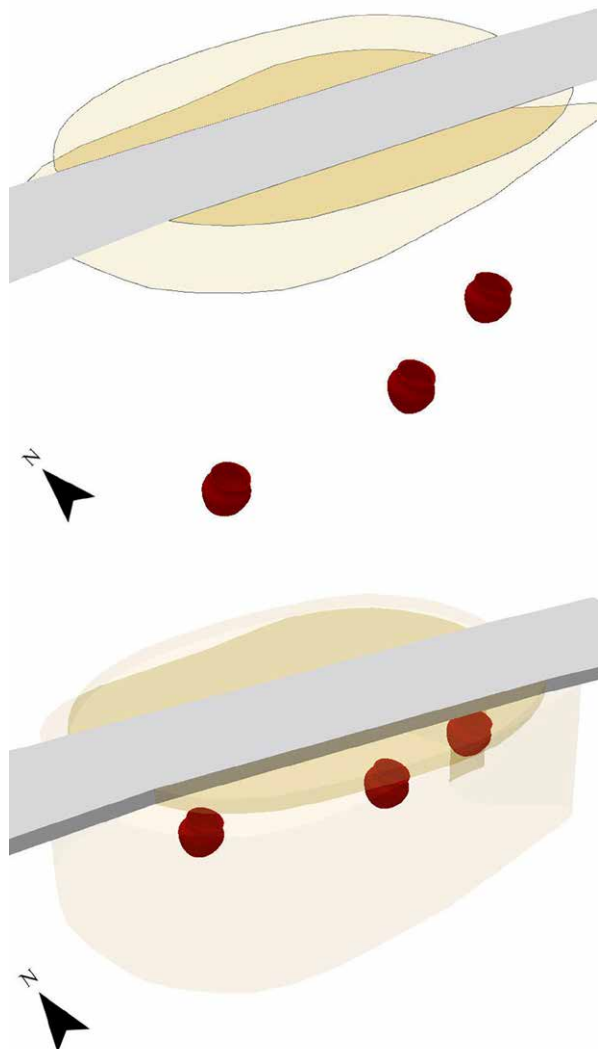
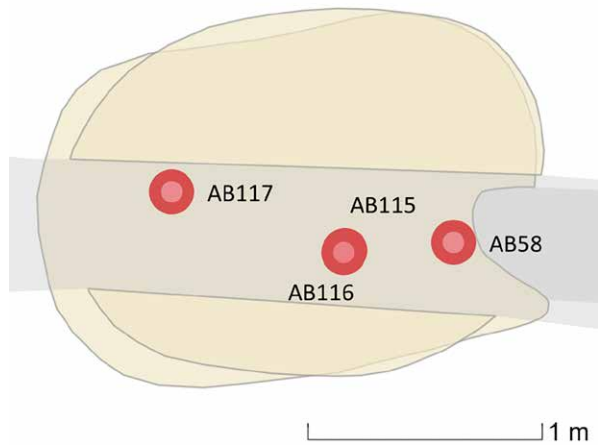


Burial pit 29

<i>Location:</i>	trench 137, feature 787
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	ENE-WSW
<i>Measurements:</i>	2.11 × 1.44 m
<i>Depth:</i>	35 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 6 and 7
<i>Inventory:</i>	pottery

Description

Grave 29 is a large burial pit measuring 2.11 × 1.44 m and has an east-northeast-west-southwest direction. The pit has a vague alignment with a light grey and light brown mottled fill. This grave is being cut through by an east-west lying agricultural ditch from the medieval period or later. There are also a lot of traces of bioturbation caused by small rodents in the top of the pit. On level 2 the eastern half of the pit has a slightly darker fill. On level 3 this feature is still being interpreted as one large east-west orientated burial pit with a lighter grey fill in the western half of the grave and a more light brown fill in the eastern half of the pit. Both fills are homogeneous and no longer mottled as on the higher levels. There's no sharp edge between the light grey fill and the light brown fill. On level 4 the western part of the pit has a mottled light grey with light brown fill and in the east a mottled light brown fill. One level lower this distinction is no longer present and the pit seems to have one light brown mottled fill. In the central and northern part of the grave some light grey features can be seen, but without a clear shape or structure. Possibly these are old traces of bioturbation. The grave contains four pots. One pot was found in the southwest corner, a decorated bowl with sinuous neck (AB117). Despite the cracks all over this bowl it's standing upright and is being kept together by the soil. Part of the rim is missing, but the bowl has largely been preserved. In the southeast corner at first it looked like a pot that had fallen apart with the sherds standing upright in the soil. After skimming it turned out to be a tangle of sherds from several pots. After lifting this concentration of pottery as a whole during post excavation cleaning and analyzing it turned out to be three pots. These are a shouldered bowl (AB58), a decorated necked bowl (AB115) and a decorated bowl (AB116). A large part of the wall of the decorated necked bowl is missing, but it does have a complete profile. The shouldered bowl only misses a few small fragments. This pot is dated to horizon 7, while the other three pots date to horizon 6. The pottery dating to horizon 6 and 7 also suggests that there are two different graves laying next to each other. Grave 29 is the eastern one with grave





113 laying west of it. What's interesting to note is that the pottery lies much deeper than in nearby grave 19.

Pottery

- shouldered bowl (AB58)
- decorated necked bowl (AB115)
- decorated bowl (AB116)
- decorated bowl with sinuous neck (AB117)

AB58. Shallow, with short neck and slight incipient base with multiple cuts. Line of small dots interspersed by three short cordons marked by dots/vertical cuts at base of neck. Regular walls (th. 3 mm – 4 mm). Very well smoothed and finished surfaces. Mica visible in paste which also includes some quartz (no fresh breaks, difficult to see). Dull appearance probably due to preservation. Paste similar to AB27 with quartz and feldspar.

Grave 113. Horizon 7.

AB115. Short necked, with four equally-spaced strips of four small conical bosses and a small ring base. Tiefertich with broad rounded tip, regular and evenly impressed. Single continuous line at base of neck, blocks of three horizontal lines and short vertical lines on shoulder, terminating in a horizontal line of vertical impressions. Bosses occur in every second gap. Regular smooth wall (th. 3 mm – 4 mm where measured). Outside very evenly burnished. Lustre

still preserved. Smooth inside (slight smoothing marks visible in places). Mottled grey paste, similar to AB110. Apart from some white quartz few grits visible.

Grave 29, found with two other decorated vessels, a bowl (AB116) and a miscellaneous sinuous profiled vessel (AB117). Horizon 6.

Comment: this is a high quality vessel. Four equally-spaced strips of four small conical bosses (rather similar to the cut cordons that occur on horizon 7 vessels). Vessel complete but partly wrapped in clingfilm when examined).

AB116. Smooth-profiled with three equally-spaced, small, horizontally pierced, neatly cylindrical lugs with thin rectangular section, and low ring base with five notches close to rim. Tiefertich, irregularly executed. Two horizontal lines below rim, blocks of short verticals (12 – 16) with small gaps. One side fairly regularly decorated, other less regular. Fairly regular walls (th. 4 mm – 5 mm). Brown/beige paste with fairly abundant fine and small quartz grit. (KS)

Grave 29 also included two other vessels, short necked bowl (AB115) and a miscellaneous, sinuously profiled vessel (AB117), and shouldered bowl (AB58). Horizon 6.

AB117. Incomplete, sinuously profiled vessel with neck and shoulder. One tunnel lug preserved. Tiefertich. In poor condition. No base preserved. Smooth regular walls but decoration is irregularly executed and varies from front



to back although the pattern remains the same. There are several groups of post-firing perforations, two groups at least relate to vertical cracks and were probably for reinforcement. Greyish colour (th. 4 mm – 5 mm), fine and occasionally medium sized grit visible. Similar to AB30, Gr 26.

Grave 29, found with two vessels, necked bowl (AB115) and simple bowl (AB116), both decorated. Horizon 6.





533.001
Graf29/AB117

©ADC-J 12 cm



536.01
Graf29/AB116

©ADC-J 12 cm



Burial pit 30

<i>Location:</i>	trench 137, feature 788
<i>Shape:</i>	oval
<i>Orientation:</i>	87 degrees
<i>Measurements:</i>	2.45 × 1.73 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	lies above burial pit 31
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

Description

Grave 30 is a large burial pit measuring around 2.45 × 1.73 m. The edges of the pit were vague. It has a mottled light grey and light brown fill. The pit has an oval shape and lies in an east-west direction. On level 3 the fill is still vague, mottled light grey and light brown and two pots came into sight. One in the northwestern corner and the second against the eastern short side of the pit somewhere round the middle. Also on level 4 the fill of the pit is vague and mottled with lighter and darker spots. No clear features could be recognized in it. The pot against the eastern short side of the pit is an undecorated amphora. It laid on its side with the opening facing west. Part of the wall is missing but for the largest part the amphora is complete. The pot in the northwest of the pit is a decorated short necked shouldered bowl. It stood in an upright position and is almost completely intact and complete. Both pots are dated to horizon 6.

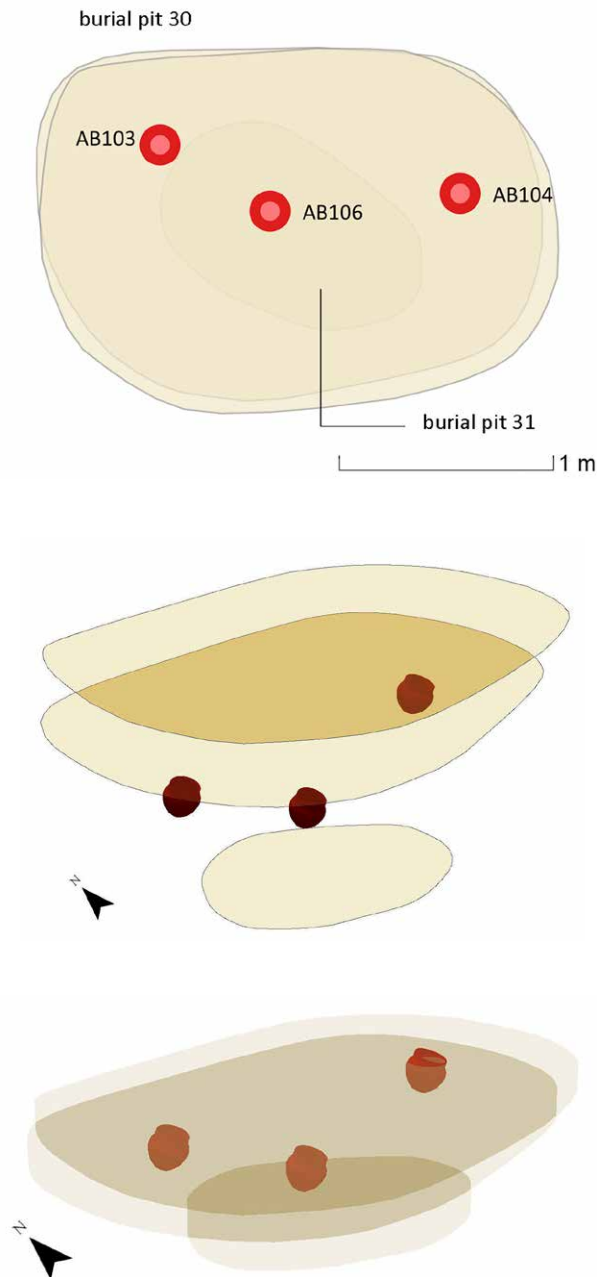
On a deeper level another burial pit appeared underneath (grave 31). This older burial has another orientation and different fill and contained a squashed tureen-amphora dating to an older horizon.

Pottery

Decorated short necked shouldered bowl and undecorated amphora (AB103 and AB104).

AB103. Short neck, deep body, five very small, equally-spaced pinched bosses on shoulder and gapped very low ring. Broad rounded tiefstich, tightly impressed. Line neck base, with wide blocks of short verticals on shoulder, terminating in horizontal line of vertical impressions (double/treble stabs). Regular walls (th. 5 mm, but narrowing to 3 mm at neck). Parallel smoothing marks faintly visible on inside of neck. Surface further smoothed after decoration but faintly visible smoothing marks suggest it was lightly rubbed rather than deeply burnished. Base has nine small feet separated by small rounded gaps. Neatly finished and decorated. Mottled greys/beige with fine and some small white quartz.

Found with a complete, undecorated amphora (AB104).



Comment: high quality pot.

AB104. Complete, undecorated, amphora with pair of opposed lugs (D-shaped, one missing) and flat base. Well smoothed and rubbed walls with now dull surfaces (th. 3 mm – 4 mm). Fine and small white quartz. Mottled beige and grey. Black deposit on outside and inside. Neck was squashed while the clay was still malleable but after it had been given its final smoothing.

Found with a short-necked bowl (AB103).





Burial pit 31

<i>Location:</i>	trench 137, feature 930
<i>Shape:</i>	oval
<i>Orientation:</i>	127 degrees
<i>Measurements:</i>	1.32 × 0.82 m
<i>Depth:</i>	7 cm
<i>Peculiarities:</i>	lies underneath burial pit 30
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

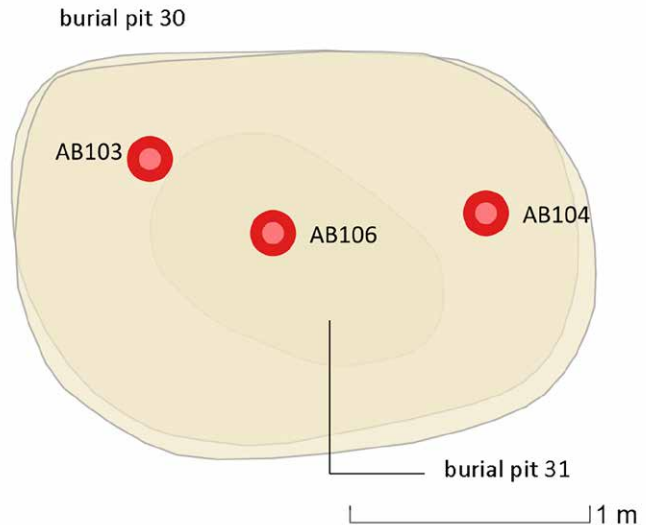
Description

This grave was found underneath burial pit 30. It has an oval shape with a northwest-southeast direction. The alignment of the pit is vague and it has a slightly darker mottled grey fill. In the northwestern corner a pot was found that was totally squashed. It's a tall decorated tureen-amphora which dates in horizon 5, another confirmation of this being an older grave. Around two thirds of the original pot has been preserved.

Pottery

Tall decorated tureen-amphora (AB106).

AB106. Full profile, two opposed pairs of short, tunnel-shaped lugs, eight gaps on neat flat base (incomplete, c. ⅔ original vessel). Broad tiefstich, round tip for horizontal neck decoration, square tip for vertical shoulder decoration. Neatly shaped lugs (narrow rectangular section) and thin rim tip (th. 2 mm, widening to 4 mm on body). Grey fabric



with irregularly dispersed small sized quartz grit visible. Regular walls although carefully finished to level of rubbing at late stage, grits are visible in surface. Slight gloss visible on exterior.

Comment: the neck is decorated with a possibly obliquely cut implement, giving C-shaped indentations. Although this pot is quite similar in quality and decoration to AB107, it is not as expertly made. The slightly large inclusions play a role in the final quality of the surface.





Burial pit 32

<i>Location:</i>	trench 137, feature 789
<i>Shape:</i>	oval
<i>Orientation:</i>	84 degrees
<i>Measurements:</i>	1.22 m measured from east to west on level 1
<i>Depth:</i>	21 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

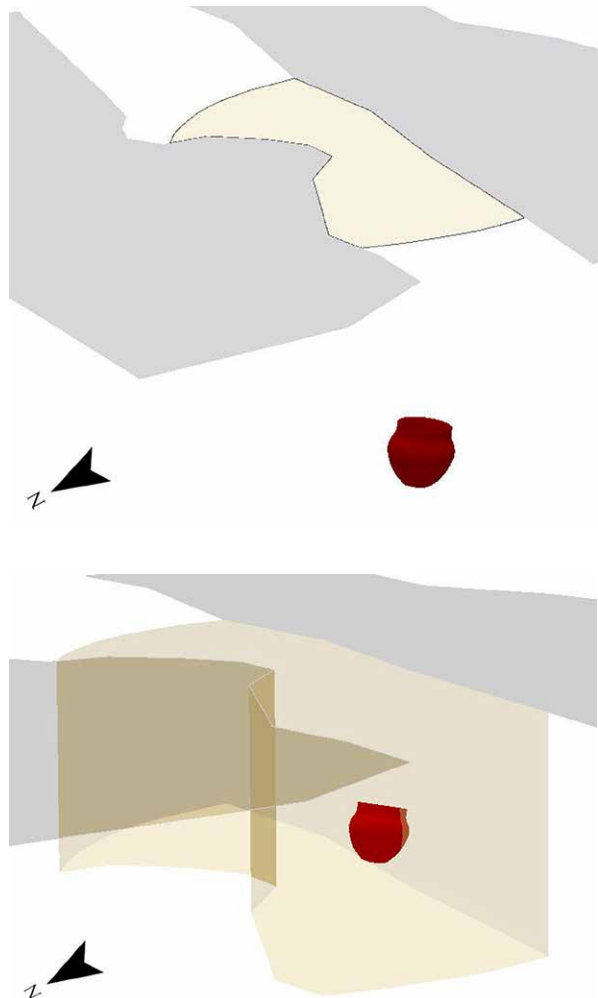
The south and north side of grave 32 are being cut through by two agricultural ditches dating to the late medieval period or later. Because of this the shape and size of the burial pit could not be established. On this first level the length of the pit measured from west to east is about 1.22 m. On level 5 the last disturbances are gone and an oval shaped pit appears with a northwest-southeast orientation. The burial pit contains one pot against the western short side of the pit. It's a large decorated tureen-amphora dating to horizon 5. The tureen-amphora lays in a slant position towards the northwest and has been disturbed in the same direction. The higher parts of the pot are missing due to later disturbances, so from the upper side half of the wall and rim are missing. The lower part still has a complete profile from base to rim.

Pottery

Large decorated tureen-amphora (AB107).

AB107. Full profile but incomplete. Slightly asymmetric possibly due to warping rather than shaping (possibly wider than shown in sketch). Surviving portion includes both horizontal neatly made lugs (narrow rectangular section) and small horizontal bosses. Tiefsch (two types of tools). Band of horizontal six very regular lines of C-shaped impressions (possibly made with an obliquely cut hollow implement?). Line at neck base interrupted by lugs and bosses. Band of verticals (except below lugs and bosses) ending in dots on shoulder. Very regularly made, finished and decorated. Walls are exceptionally regular (th. 4 mm) and smooth both inside and outside, and on the base outside. Fine and occasionally small sized white grit visible. Flat base. Generally grey with smoking patch. (KS)

Comment: exceptional manufacture.







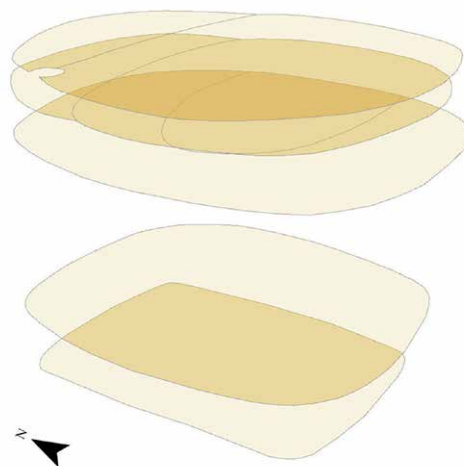
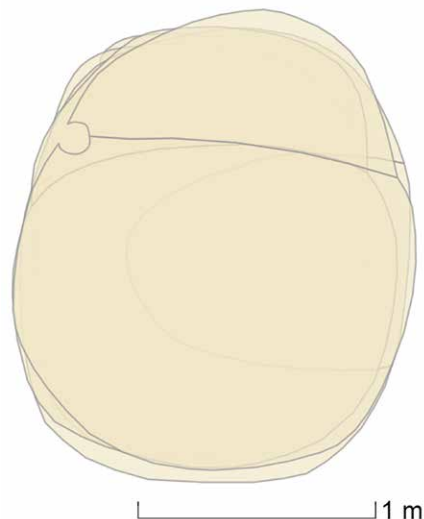


Burial pit 33

Location: trench 138, feature 815
Shape: rectangular with round corners
Orientation: 180 degrees
Measurements: 1.93 × 1.62 m
Depth: 47 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 33 has a rectangular shape with round corners and a north-south direction. It has a homogeneous grey fill, but the northern part of the grave has a more lighter grey mottled fill. Especially on top this grave contains a lot of traces of bioturbation. On level 3 the eastern part of the pit has a darker grey fill, but no feature or structure could be recognized in it. The same goes for level 4 where even an angle has been seen in the darker grey fill. Despite that no clear body silhouette could be recognized, although the dark grey fill seems to suggest that someone or something was buried on this spot.

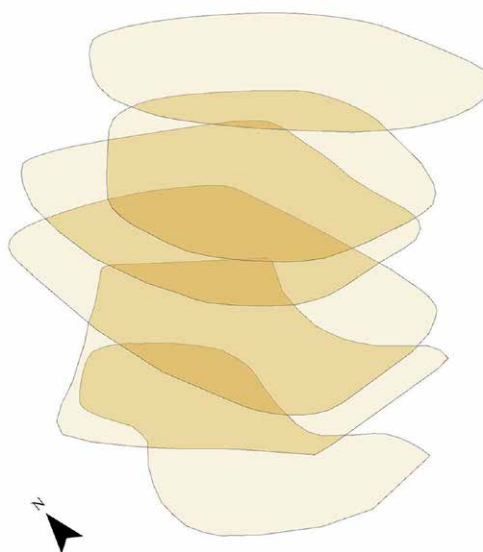
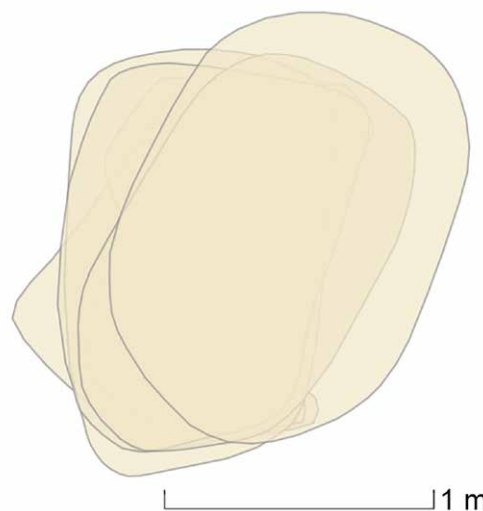


Burial pit 34

Location: trench 138, feature 816
Shape: rectangular with round corners
Orientation: 25 degrees
Measurements: 1,62 × 1,13 m
Depth: 27 cm
Peculiarities:
Dating:
Inventory:

Description

The burial pit has a rectangular shape with round corners and lies in a northnorthwest-southsoutheast direction. The pit has a vague alignment and is heavily bioturbated by small rodents. The pit has a browngrey mottled fill. Traces of bioturbation are present from top to bottom and in the north it even seemed like there was some sort of hole.



Burial pit 35

<i>Location:</i>	trench 138, feature 817
<i>Shape:</i>	rectangular
<i>Orientation:</i>	71 degrees
<i>Measurements:</i>	1.93 × 1.62 m
<i>Depth:</i>	47 cm
<i>Peculiarities:</i>	lies within the ditches of the earthwork, chambergrave
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

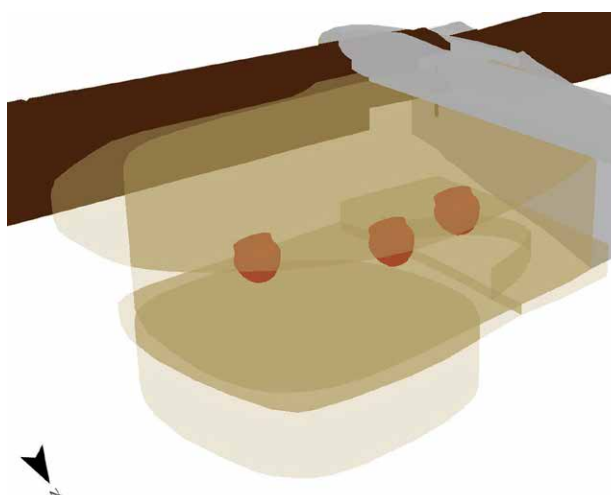
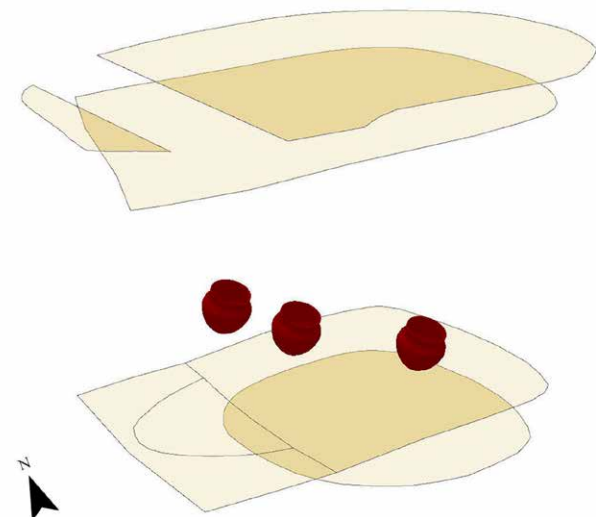
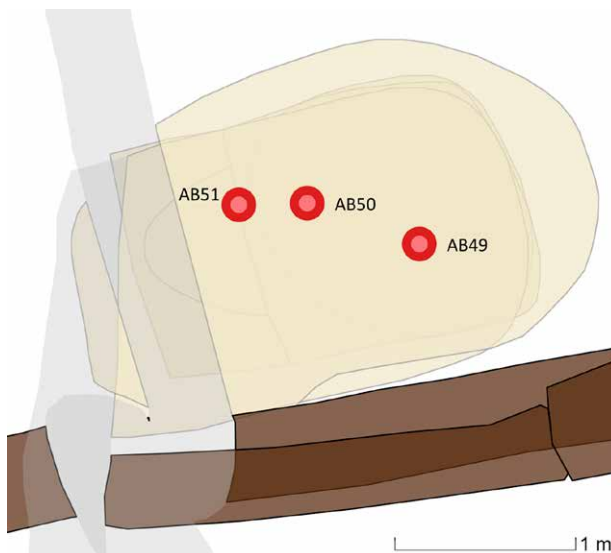
Description

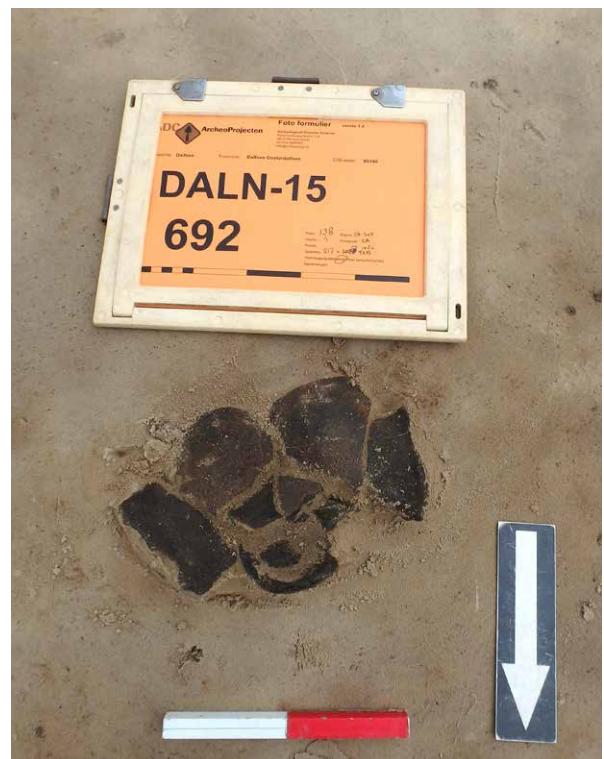
This burial pit lies between the ditches of the earthwork/monument about 2.5 m east of the bend and directly north of the southern ditch. The pit has a rectangular shape with an east-northeast-west-southwest orientation. It's 2.45 m in length and about 1.55 m wide. The fill is homogeneous and grey, but with a lot of small features caused by small animals. On level 3 the grave has a light brown and grey mottled fill. Even on level 5 the pit has a vague alignment with a mottled light brown and light grey fill with darker and lighter spots. No clear features or structures could be recognized in it. This grave contains three pots which were all found in pieces. One was found about 0.5 m from the eastern short side of the pit. Another two pots were found just north of the center of the grave. The one in the east is a large decorated tureen-amphora (AB49), the one in the middle a small anomalous vessel with lugs and slight groove/shoulder (AB50) and the most western pot is an open bowl with lugs. All pots were found in pieces, but after pasting the sherds together the three pots seemed largely complete. The pottery is dated to horizon 5. The three pots were not placed on the bottom of the pit but fairly high. The western part of the pit is dug out less deep than the eastern part.

Pottery

- large decorated tureen-amphora (AB49)
- small anomalous vessel with lugs and slight groove/shoulder (AB50)
- open bowl with lugs (AB51)

AB49. Three of originally four approximately equally-spaced, small, elongated up-turned lugs, and flat base. Broad tiefstich. Two continuous lines below rim, with irregular blocks of three to five horizontal lines, of different widths and interspersed with gaps of different sizes. Continuous line on shoulder (except at lugs) with blocks of vertically arranged stabs, in some places executed vertically and in others, horizontally. Gaps between neck blocks and shoulder blocks coincide but overall decoration overall is very irregular (photo). Regular walls but with abundant





smoothing marks inside and outside (th. 3 mm at rim increasing to 5 mm on lower body). Mottled beige with some black patches and slight polish in places. Little grit apart from some pink feldspar? and a dark grey fragment visible.

Found with two other vessels, a small anomalous vessel (AB50) and an asymmetric open lugged bowl (AB51).

Comment: this is a good example of a pot made by a not very skilled potter. The vessel itself may have been shaped by someone else as all the finishing is of lesser standard.. Has been reassembled. Overall medium standard. Lots of finishing marks.

AB50. Small, slightly biconical tall bowl with slight groove/shoulder associated with pair of horizontally perforated

small lugs, and flat base. Shiny black polished surfaces, similar to AB48.

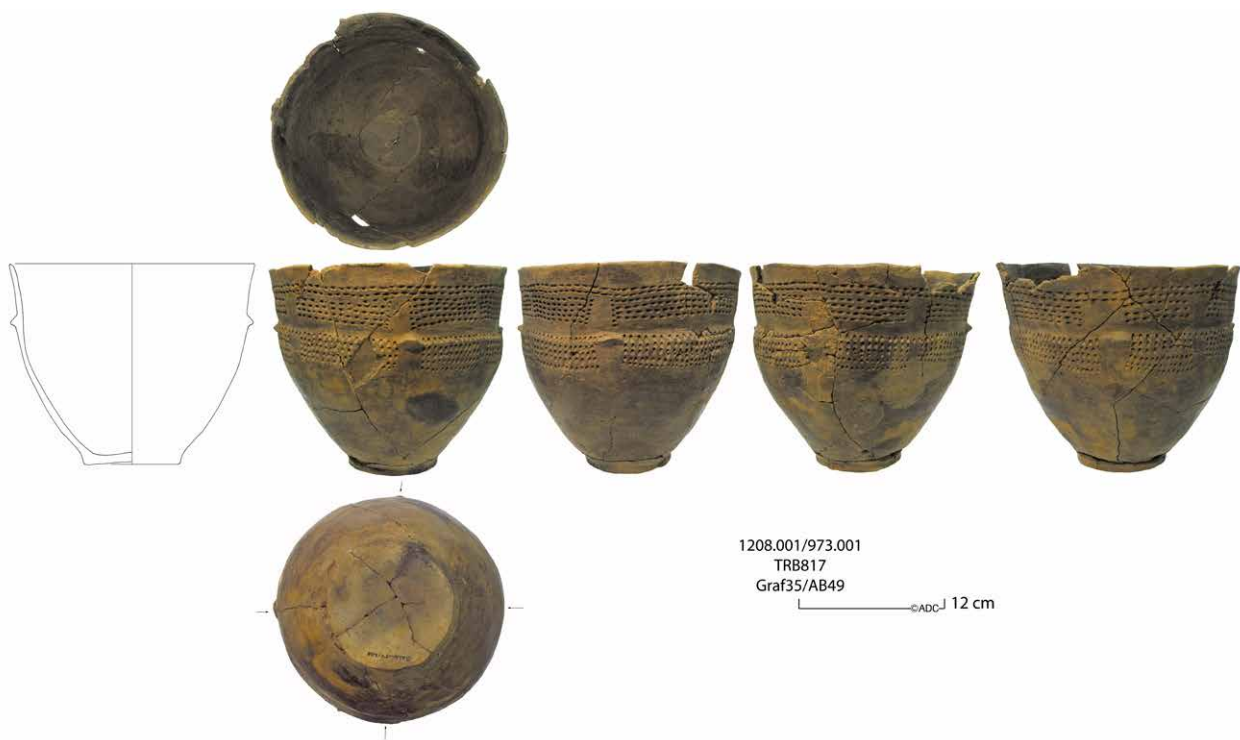
Found with tureen-amphora (AB49 and undecorated bowl (AB51).

AB51. Asymmetric open bowl with five small irregularly shaped bosses and flat base. Regular walls (th. 4 mm – 5 mm) with a fairly smooth, dull finish. Little grit is visible but includes feldspar and white quartz.

Found with decorated tureen-amphora (AB49) and undecorated miniature lugged vessel (AB50).

Comment: similar bowls were also found in Graves 7 and 17. AB51 is important because of its association with a decorated tureen-amphora of horizon 5.





Burial pit 36

<i>Location:</i>	trench 138, feature 818
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	136 degrees
<i>Measurements:</i>	1.76 × 1.22 m
<i>Depth:</i>	33 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Grave 36 is a rectangular shaped pit with round corners and lies in a northwest-southeast direction. The pit has a homogeneous grey fill with many traces of bioturbation caused by animals. On the slightly deeper levels the fill of the pit is a little bit lighter colored and more mottled. Along the eastern edge of the pit a dark mottled feature appears on level 4 which seems to be caused by bioturbation. On level 5 the pit fill is even more light grey of color and more mottled and here the first sherds of pottery are found. In the most northern part of the pit a single sherd of pottery is found. Somewhere around the middle of the southern short side of the pit a concentration of very fragmented sherds was found. They belong to an undecorated lugged jar/amphora dating to horizon 5. More than half of this jar/amphora is missing.

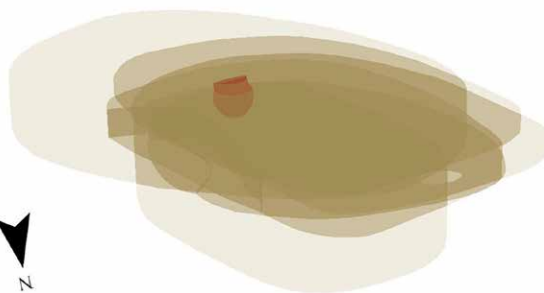
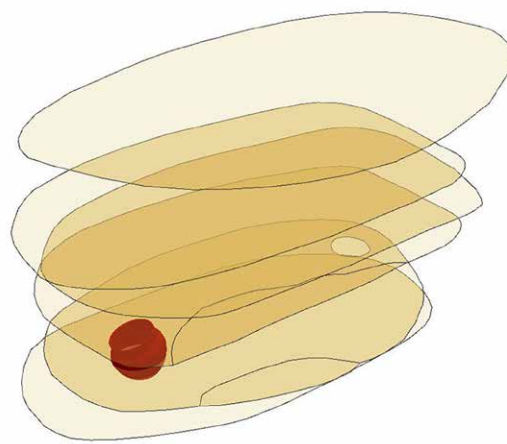
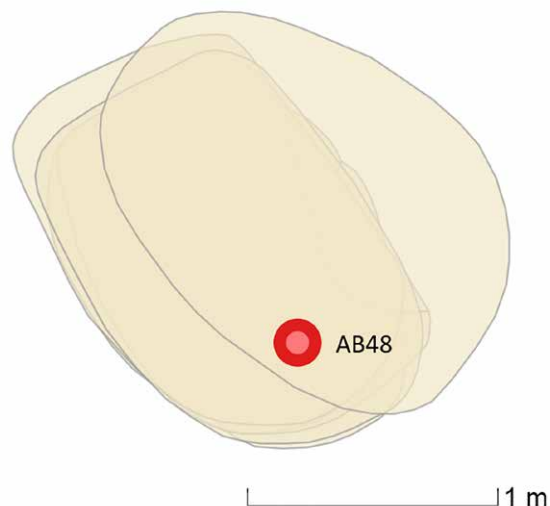
Pottery

Undecorated lugged jar/amphora (AB48).

AB48. Reassembled (complete profile) undecorated, with one pair of opposed lugs (D-shaped section, morticed), and base with incipient ring. Fairly regular walls (th. 3 mm – 4 mm). Lower body is more thoroughly smoothed and burnished than neck where smoothing marks are still visible. Black and grey with gloss where black. Fine and small quartz grit visible. (KS)

Small fragments of pottery, V853 and 857, possibly incidental, found in fill of grave.

Comment: quite similar in terms of finish to bowl AB4 (grave 7). NB, AB48 consists of sherds recorded as V871 and V872. With the sherds V871 was approximately half of a base, similar in size and thickness to the complete base of AB48. This is considered to be an incidental association, not representing a second vessel in the grave.







Burial pit 37

<i>Location:</i>	trench 138, feature 819
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	164 degrees
<i>Measurements:</i>	2.37 × 1.61 m
<i>Depth:</i>	17 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

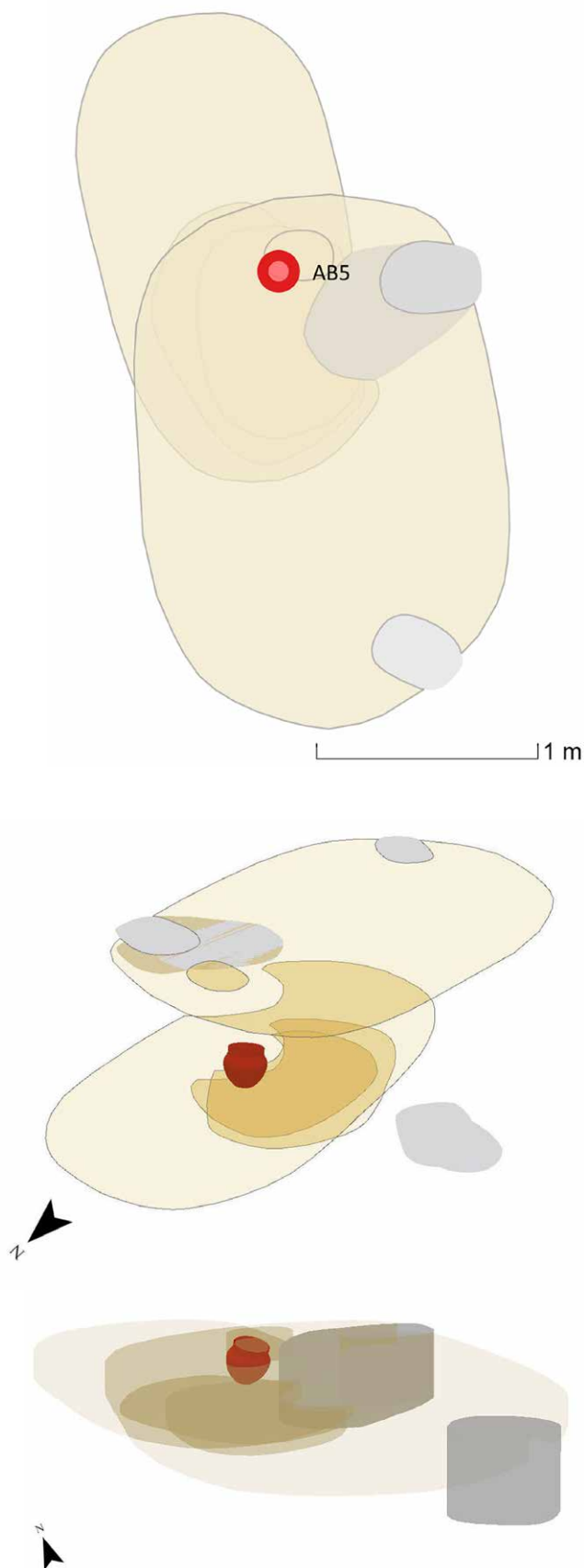
This burial pit had a very vague alignment with a light grey and light brown mottled fill and many traces of bioturbation. The pit is cut through by the postholes of a small square structure with four postholes dating to the Bronze or Iron age. The southern half of the pit seemed a little bit darker and more grey. Here in the northeast corner a pot was found. The pot was found in a slightly slanted position and part of the rim was missing due to later disturbances. It's a thick-walled bowl with a single cylindrical perforation in the base and dates to late horizon 5, probably early.

Pottery

Thick-walled bowl with a single cylindrical perforation in the base (AB5).

AB5. Thick-walled with neutral profile and slightly hollow base. Small cylindrical perforation (d. 3 mm) made before firing in base close to the wall (NB perforation not shown on sketch). Carefully but not fully smoothed thick walls inside and out (th. 3 mm – 5 mm, base th. 7 mm). Fine and small pieces of quartz visible but grit does not look as if it has been added. Horizon 5, probably early.

Comment: random, pre-fired perforations, either single or multiple, occur occasionally in the bases of TRB vessels. Their function is unknown. This one is unusually large and regular.



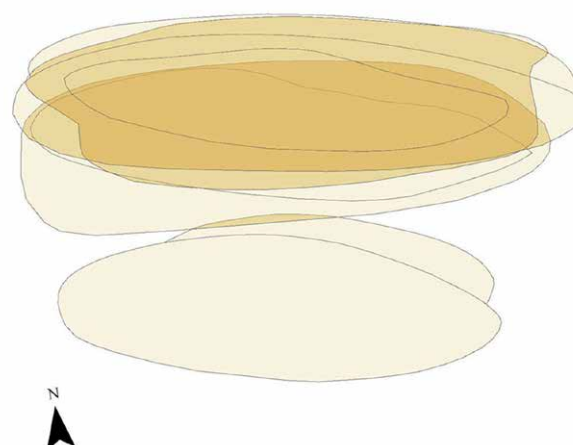
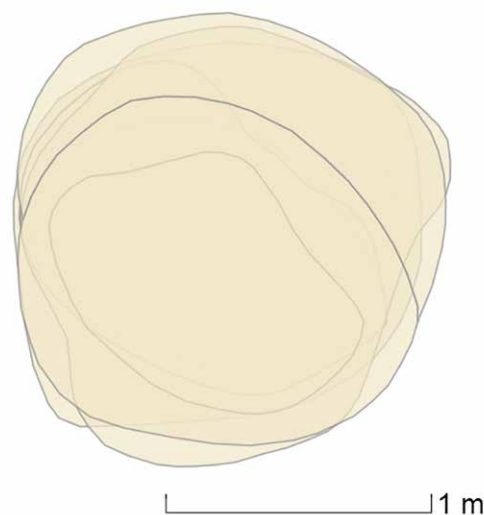


Burial pit 38

Location: trench 138, feature 840
Shape: oval
Orientation: 144 degrees
Measurements: 1.49 × 1.25 m
Depth: 35 cm
Peculiarities:
Dating:
Inventory:

Description

This grave has an oval shape and lies in a northwest-southeast direction. The pit fill is homogeneous grey with many features of bioturbation. This remains until the bottom of the pit, where the fill is a little bit more mottled grey. This grave contained no finds.



Burial pit 39

<i>Location:</i>	trench 138, feature 841
<i>Shape:</i>	oval
<i>Orientation:</i>	NW-SE
<i>Measurements:</i>	1.79 × 1.42 m
<i>Depth:</i>	31 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

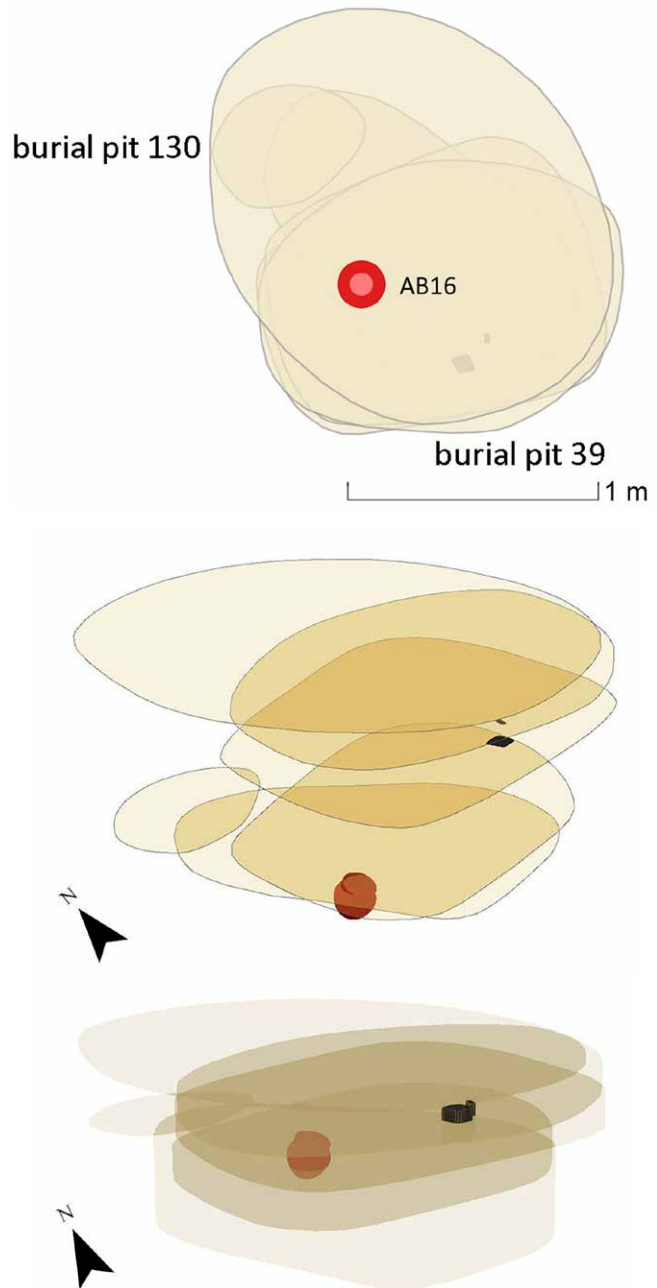
Description

Grave 39 has a very vague alignment on level 1 and 2 with a light grey mottled fill and features of bioturbation caused by small rodents. The pit fill is a little bit more clear on level 3, but still vaguely outlined with a light grey mottled fill and a pottery sherd. The northwestern half of the pit is slightly darker grey. On this level the pit contained several pieces of charcoal. On level 4 the different colors within the pit fill were interpreted as two separate burials, where the northern darker feature seemed to be a separate small burial pit. On level 5 however it turned out to be one grave after all. The slightly darker feature could resemble the location where something or someone was buried. This grave contained one piece of pottery, an undecorated anomalous necked bowl. It was placed somewhere half way along the western long side of the pit. The bowl laid slanted with the opening towards the west. It was found almost completely intact and complete.

Pottery

Undecorated anomalous necked bowl (AB16).

AB16. Complete, asymmetric. Fairly short vertical neck and distinct rounded shoulder. Rim tip narrows to 2 mm – 3 mm. Smooth surfaced but not fully regular walls, dull even where in good condition are dull. Mottled grey and beige. Unusually no grit is visible on both inside and outside because the surface is in very good condition. Thin, charred deposit in patches on outside.



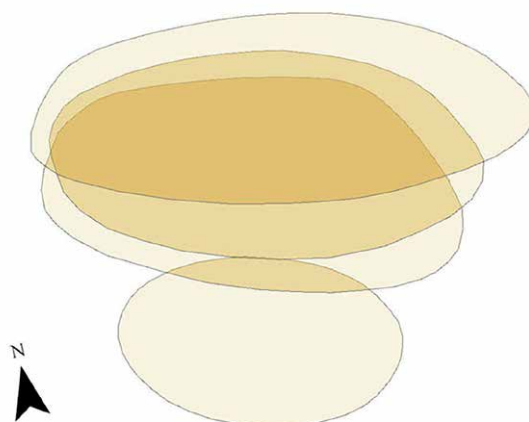
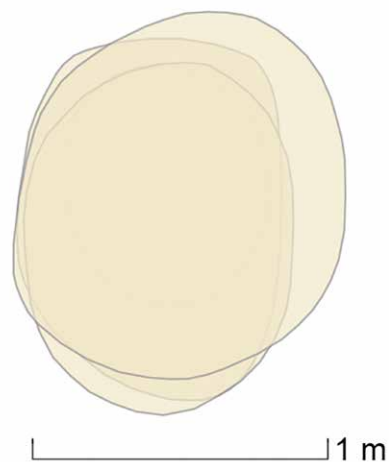


Burial pit 40

Location: trench 138, feature 843
Shape: oval
Orientation: 186 degrees
Measurements: 1.26 × 1.10 m
Depth: 21 cm
Peculiarities:
Dating:
Inventory:

Description

This burial had a vaguely outlined oval shaped pit with a light grey and light brown mottled fill laying north-south. At largest this pit measures 1.26 × 1.10 m. In the top two levels the pit showed many features of animal tracks caused by small rodents. On level 3 the pit fill was more light brown and less mottled, but traces of bioturbation were still present. At the bottom the pit fill was mottled light grey and light brown. The preserved depth of the pit was about 21 cm.





Burial pit 41

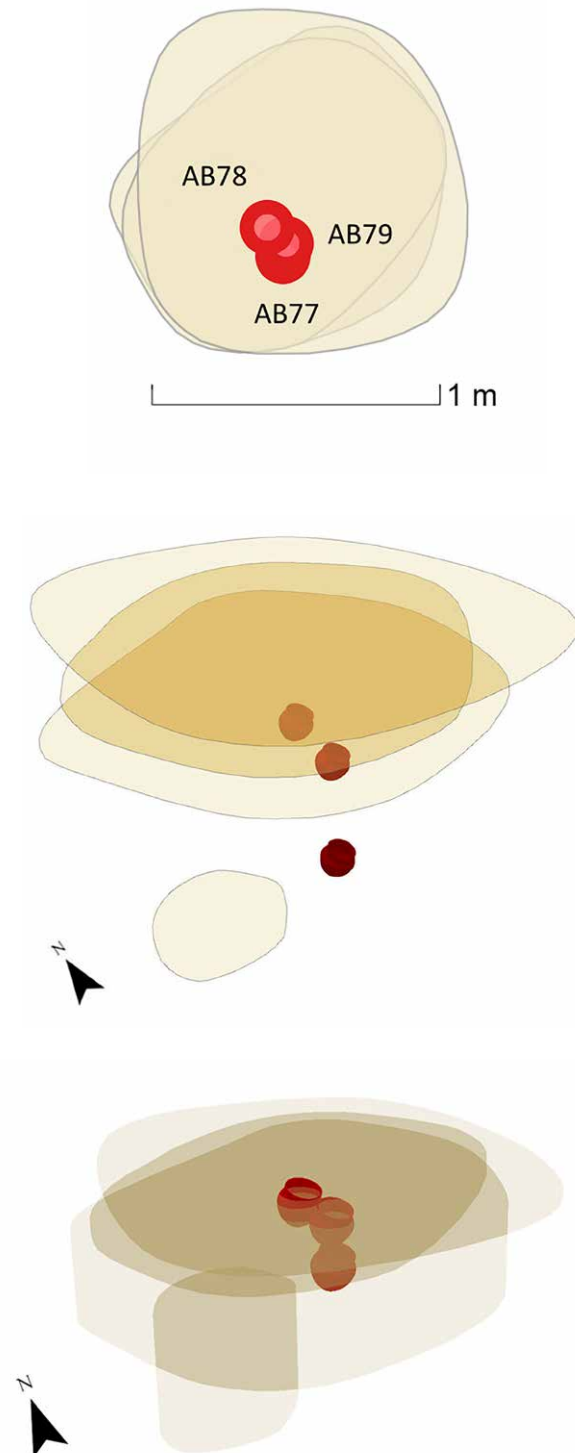
<i>Location:</i>	trench 138, feature 844
<i>Shape:</i>	oval
<i>Orientation:</i>	NE-SW
<i>Measurements:</i>	1.15 × 0.87 m
<i>Depth:</i>	31 cm
<i>Peculiarities:</i>	One small decorated amphora was placed inside a larger undecorated bowl
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Grave 41 had a relatively dark but vaguely outlined grey fill with some small brown features and already some pottery sherds on the first excavation level. The burial pit had an oval shape with a northeast-southwest direction and measured 1.15 × 0.87 m. On level 3 the pit fill has a lighter grey color and especially around the pottery brown features were found. On the west side these have a slightly darker color. Also on level 4 the brown features can be seen within the light grey pit fill around the pottery. On the east side this orange brown color is caused by rust. On the west side these features do not have a rust color and they're a little bit darker. No clear feature or structure could be recognized in it. The pottery was placed in the southwest part of the burial pit. At first it turned out to be the remains of two pots of which a smaller one was placed inside another bigger pot. The larger pot was damaged, because the higher parts of it were found in the bottom of the arable land covering the grave. Because the smaller pot was placed inside the other one, it was still almost intact. The upper body of the bigger pot formed an elongated feature of sherds moved in a southwestern direction. Most probably a plough has damaged the pot from northwest to southeast. The damaged pot and loose sherds disguised that it were actually two almost identical undecorated bowls placed next to each other. The smaller pot, a small decorated amphora, was placed inside the northern undecorated bowl. About half of the two undecorated bowls was missing, but both had a complete archaeological profile. The pottery was found relatively high within the grave and was not placed on the bottom of the pit. All pots can be dated to late horizon 4.

Pottery

2 undecorated bowls and small decorated amphora (AB77, AB79 and AB78).





AB77. Undecorated thick-walled bowl, with incipient ring base. Reassembled full profile but not complete. Very regular wall (th. 5 mm – 6 mm), smooth surfaces (almost no smoothing marks visible anywhere except on base). Dull surfaces. Orangey brown colour. Little visible grit but bright orange inclusions and small pieces of quartz noted.

Found with second thick and robust bowl (AB79) and small decorated amphora (AB78).

Comment: very similar to AB79.

AB78. Small, nearly complete, (missing part of neck) with one pair of lugs and flat base (wall th. 3 mm but narrowing to less than 2 mm at rim tip). Tiefstich, very narrow, pointed stylus. Two continuous lines under rim, two zigzag lines on neck, tiefstich line at neck-shoulder junction with small vertical lines above and below and executed separately (ie, not crossing horizontal line). Blocks of vertical lines on shoulder ending in fringe of

fine stabs. Lugs not decorated, small panel of three 'W's below each lug. Execution of decoration and walls not fully regular and final smoothing has contributed to loss of surface at widest part of pot. Bright brown, mottled. Traces of white paste in some places.

Found with two undecorated, thick, robust bowls (AB77, AB79).

AB79. Reassembled and nearly complete undecorated, thick-walled, robust bowl (th. 4 mm – 6 mm). Asymmetrical (H. 8.5 cm – 9.5 cm) but very well smoothed, regular walls with no visible grit either inside or outside. Base damaged. Dull surfaces. No fresh breaks and only sparse fine quartz grit noted. (KS)

Found with second thick and robust bowl (AB77) and small decorated amphora (AB78).

Comment: very similar to AB77. Paste and finish appear to be similar to two tureen-amphorae (AB65, AB66) found in grave 68.





Burial pit 42

<i>Location:</i>	trench 138, feature 845
<i>Shape:</i>	oval
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	1.35 × 1.09 m
<i>Depth:</i>	14 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Grave 42 was at first only recognized as a grave by finding TRB-pottery on the first excavation level. Around the pottery very vaguely a light grey and light brown mottled feature could be seen with an oval shape laying in an east-northeast-west-southwest direction. Especially the south side of the pit contains many features of bioturbation. On a slightly deeper level the pit fill is a little bit more light brown colored and mottled, but the pit is still vague and hard to recognize. The vagueness remains until the bottom of the pit on level 5. On the bottom the pit fill is vague light grey, light brown and mottled. Somewhere in the middle of the grave two pots were found placed next to each other. The eastern one is a small conical vessel. It laid on its side with the opening facing east and was found in almost mint condition. The western pot is a decorated tureen-amphora and also laid on its side with the opening towards the east. The lowest lying part of the pot has a complete profile from bottom to rim, but the higher lying part is damaged and part of the rim and a large part of the wall of the pot are missing. The pottery can be dated to horizon 5.

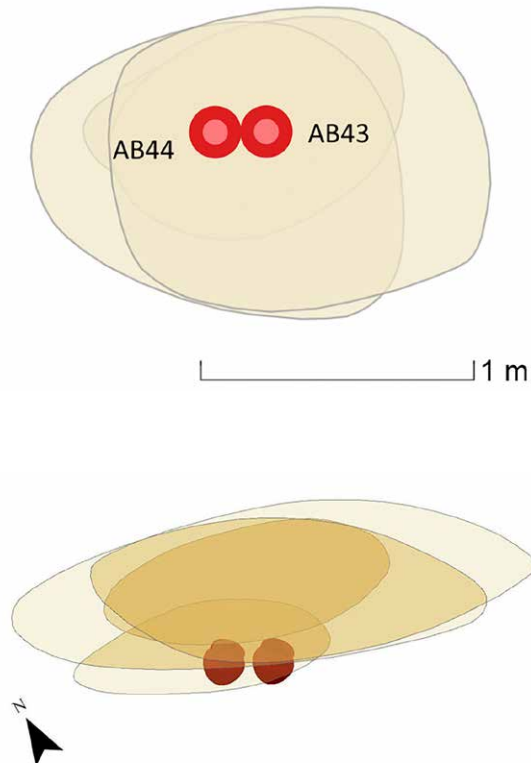
Pottery

Small conical vessel and decorated tureen-amphora (AB43 and AB44).

AB43. Complete small straight-sided open vessel pail with flat base. Mottled orangey beige and grey. Fine and small white quartz. Not highly finished.

Found with tureen-amphora (AB44).

Comment: possibly a drinking beaker.



AB44. Incomplete (about 3/5ths), full profile with two of probably four very small, low, equal-spaced, slightly upturned, horizontal bosses and notched incipient ring base with eight notches. Decoration of round, close-set impressions. Horizontal blocks (8 lines) on neck, line of vertical small stabs at neck base, short blocks of vertical close-set lines with a double line of dots on body. Regular and smooth carefully rubbed walls (th. 2 mm at rim, 4 mm on lower body). Beige-brown colours. Fine and small quartz grit.

Found with miniature straight-sided vessel (AB43).

Comment: irregularities in decoration (blocks and gaps on shoulder and neck do not coincide and are of irregular length) make this a good but not an excellent pot.

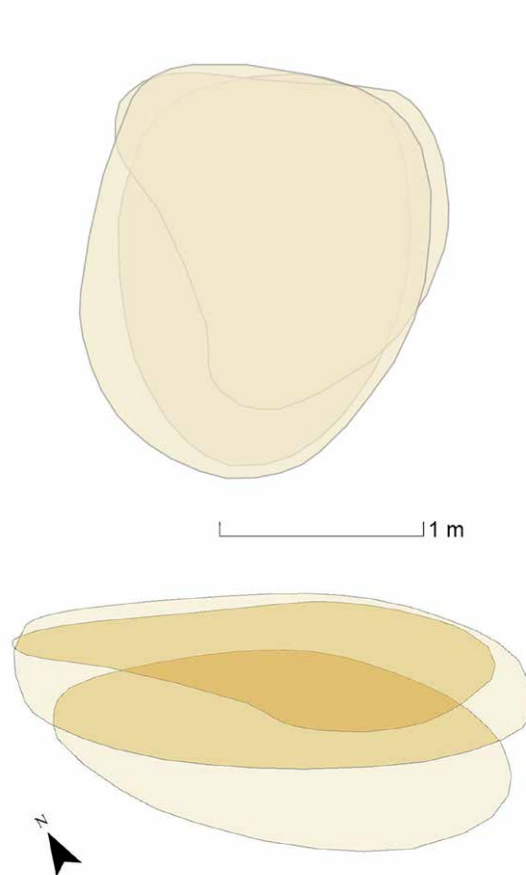


Burial pit 43

Location: trench 138, feature 846
Shape: oval
Orientation: 193 degrees
Measurements: 1.98 × 1.62 m
Depth: 5 cm
Peculiarities:
Dating:
Inventory:

Description

Only the bottom of the burial pit had been preserved. The pit has an oval shape, lies north-south and has a mottled light grey and light brown fill with hardly any features of bioturbation. At the bottom the burial pit measured 1.98 × 1.62 m. No grave goods were found.



Burial pit 44

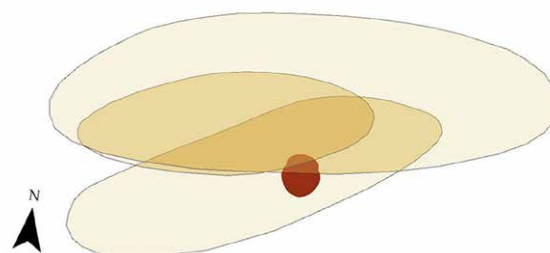
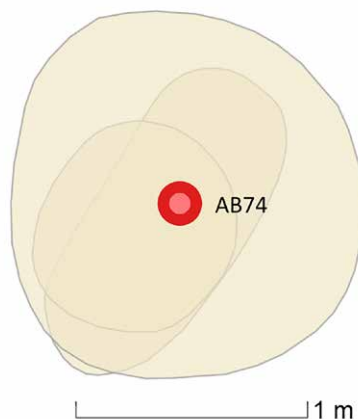
<i>Location:</i>	trench 138, feature 847
<i>Shape:</i>	oval
<i>Orientation:</i>	155 degrees
<i>Measurements:</i>	1.55 × 1.49 m
<i>Depth:</i>	17 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Already on the first excavation level the remains of a pot were found. On the first two levels the burial pit was hard to recognize, because of the very vague and light colored pit fill. The eastern part of the pit contains many features of bioturbation caused by small rodents. This grave is oval shaped and lies northeast-southwest. On level 2 it seemed that the pot was placed in the northeastern corner of the pit, but on level 3 it became clear that it was placed around the middle of the grave. The bottom of the pit consisted of a mottled light brown fill. The pot is a small decorated amphora and laid a little bit slanted in western direction. From the upper body part of the rim and wall of the amphora are missing, but it does have a complete profile. About three-quarters of the amphora has been preserved and can be dated to horizon 5.

Pottery

Small decorated amphora (AB74).



AB74. Small, with rounded body, single pair of opposed lugs and seven low, broad feet separated by similar sized gaps. Very fine tiefstich (NB finer than shown on sketch). Broad notches creating similar sized feet. Inside, grey with medium sized grit similar to AB30. Beige/grey. Very neatly finished and smoothed.

Comment: exceptionally well made pot. Probably originally complete, now missing part of neck and shoulder and upper body.





Burial pit 45

<i>Location:</i>	trench 138, feature 848
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	73 degrees
<i>Measurements:</i>	1.67 × 1.59 m
<i>Depth:</i>	6 cm
<i>Peculiarities:</i>	post circle
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Grave 45 is a rectangular pit with round corners and lies in a northnorthwest-southsoutheast direction. The pit has a vague alignment with a mottled light grey and light brown fill. It contains features of bioturbation caused by small rodents. Already on the first excavation level some sherds of TRB-pottery were found. On level 3 the pit fill is a little bit more clear and slightly darker colored. Despite that it still has a vague alignment and a light grey and light brown mottled fill with features of bioturbation. The eastern half of the pit has a slightly darker grey color. Around the grave small round post holes were found measuring 10 cm in diameter. These post holes indicate a possible post circle marking the grave. The bottom of the burial pit is still vaguely outlined with a mottled light grey and light brown fill. One pot was found just southeast of the middle of the pit. It's an incomplete decorated tureen-amphora dating to horizon 5. It was found in a slanted position with the opening facing west. The rim and part of the wall are missing. Compared to nearby graves 47 and 49 this grave is very shallow.

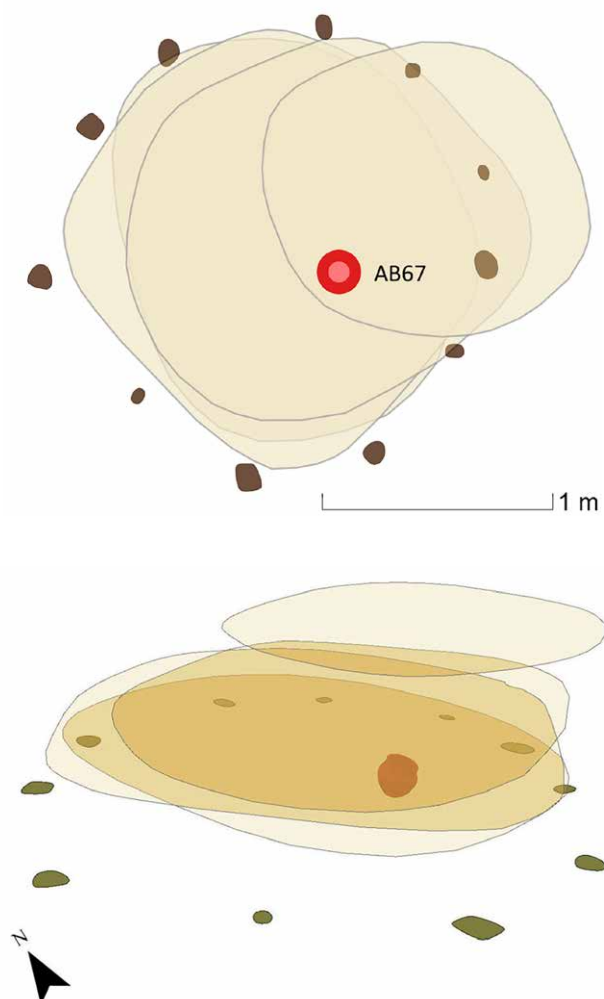
Pottery

Decorated tureen-amphora (AB67).

AB67. Incomplete, large parts of body and most of neck absent (reconstruction sketch). Intact, complete base with very low neat ring. Tiefstich, one implement with rectangular tip. Three horizontal lines below rim, with line of vertical stabs; at least two of lines in blocks apparently aligned with shoulder blocks. Horizontal line at neck base, blocks of vertical lines with final line of dots. Surviving upper part includes part of one post-firing perforation and a small damaged lug or boss. Very regular and smooth walls (th. 3 mm on neck, th. 4 mm on body). Smoothed as burnish lower down. Sporadic quartz. Orangey-brown.

Tiefstich or grooves.

Comment: exceptional vessel.





Burial pit 46

<i>Location:</i>	trench 138, feature 849
<i>Shape:</i>	oval
<i>Orientation:</i>	58 degrees
<i>Measurements:</i>	1.11 × 0.96 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

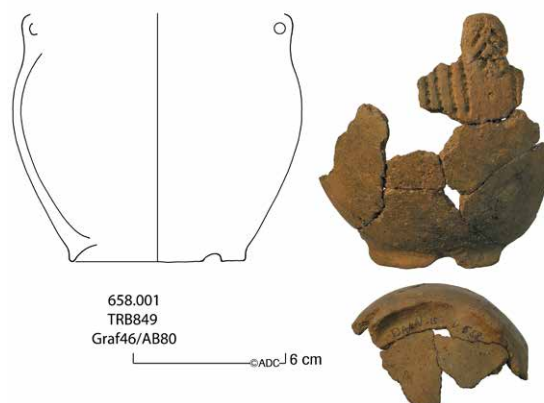
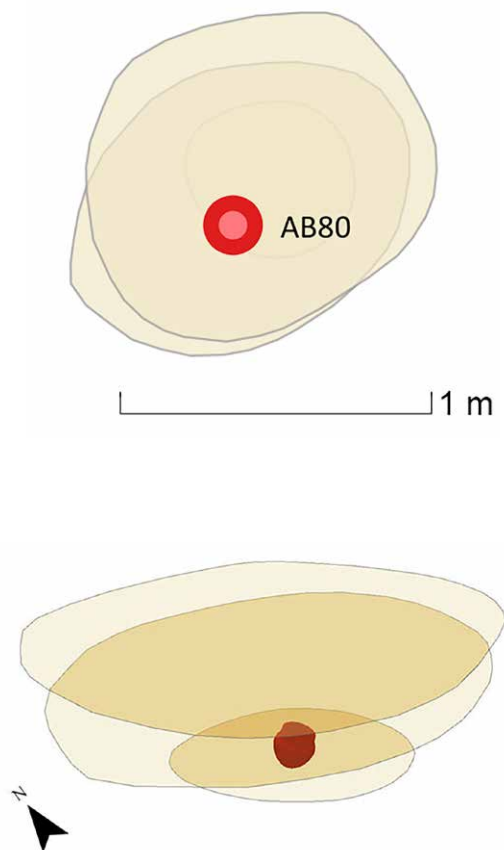
Grave 46 has been preserved poorly with a remaining depth of 13 cm. Only the bottom of the pit remained. This burial pit was at first recognized by finding TRB-pottery on the first excavation level. The pit fill is vague, mottled light grey and light brown without a sharp alignment and contains features of bioturbation. The pit has an oval shape, lies in a northeast-southwest direction and is 1.11 m long and 0.96 m wide. The pottery lies in the middle of the grave and consists of a part of a decorated amphora of exceptional quality. Only part of the bottom and wall of this amphora have been preserved. It can be dated to horizon 5. Compared to nearby graves 39 and 47 this grave is very shallow.

Pottery

Decorated amphora (AB80).

AB80. Represented by portion of lower body and base and part of one lug. Very regular well smoothed walls (orange colour). Irregular sized feet, probably five originally, gapped (not notched). Small portion of one decorated lug is preserved with decoration on upper shoulder. Thin-walled and well finished (th. 3 mm – 4 mm) with fine quartz. Smeared while fairly dry. Orange-brown.

Comment: high quality vessel.



Burial pit 47

<i>Location:</i>	trench 138, feature 850
<i>Shape:</i>	rectangular
<i>Orientation:</i>	67 degrees
<i>Measurements:</i>	1.52 × 1.15 m
<i>Depth:</i>	25 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

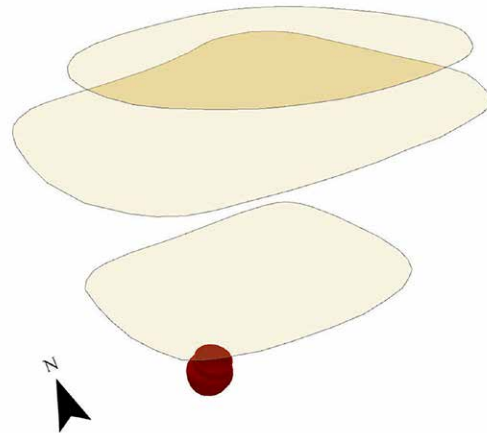
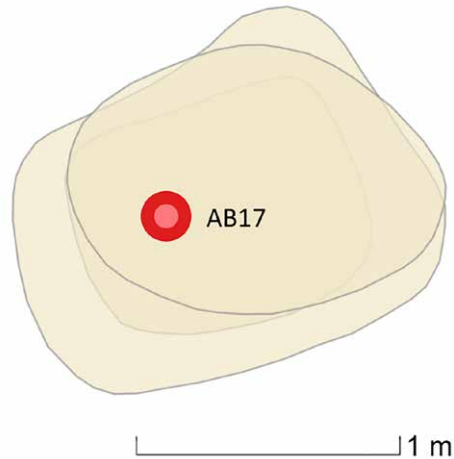
Description

Grave 47 is a rectangular shaped burial pit lying in an eastnortheast-westsouthwest direction. The pit measures 1.52 × 1.15 m. The pit has a grey fill with light brown spots and features of bioturbation. After skimming several levels the shape and fill of the pit remain the same. On level 5 the most western and most northern part of the pit turn a little bit darker. On the deepest level the bottom of the burial pit is slightly more brown colored. One pot was found in the western half of the grave. It's an undecorated amphora with a short neck and can be dated to horizon 5. The amphora lies a little bit slanted in southern direction. About half of the rim is missing, but the largest part of the amphora has been preserved.

Pottery

Undecorated amphora with a short neck (AB17).

AB17. Near complete, undecorated, with one pair of opposed horizontal lugs and flat base (missing half of neck and rim and both lugs but otherwise in good condition). One post-firing perforation survives on shoulder close to one of lugs. Neatly formed and finished (th. 2 mm at rim, c. 4 mm elsewhere). Smoothed with something hard and then wiped with something that left thin scratches? Surface has slightly undulating feel. Some lustre especially where dark or black coloured. Largely dark grey black with some lighter bright brown mottling. Fine and small white grit visible on interior. Very thin, hard, possibly burnt deposit on parts of interior.





Burial pit 48

<i>Location:</i>	trench 138, feature 851
<i>Shape:</i>	oval
<i>Orientation:</i>	114 degrees
<i>Measurements:</i>	1.52 × 1.24 m
<i>Depth:</i>	16 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

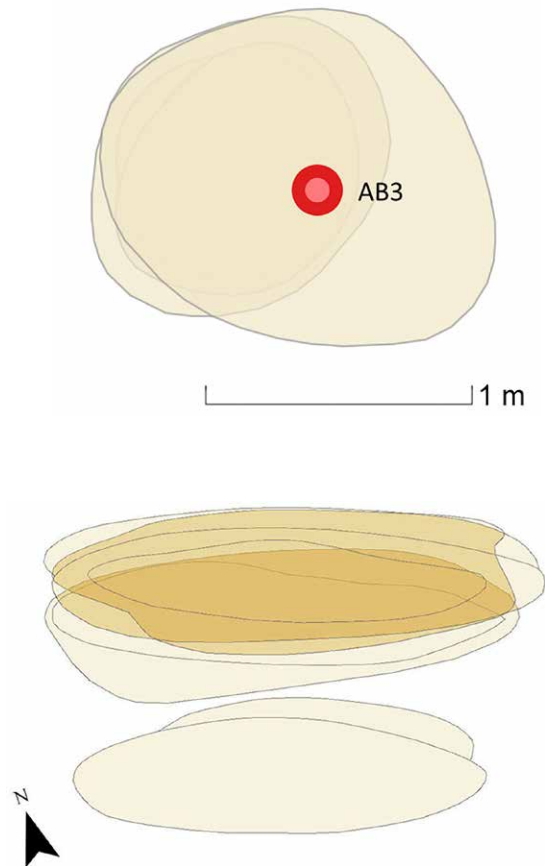
Description

Grave 48 is an oval shaped pit with a northeast-southwest direction. The burial pit is 1.52 m long and 1.24 m wide. It has a grey fill with brown spots and a vague alignment. Already on the first excavation level part of a pot came into sight. Until level 4 the pit fill remains the same. On level 5 the color of the fill is a little bit lighter grey and contains less brown spots. On this level the pit has two large brown features in the south and west side of the pit, but no clear feature or structure could be recognized in it. Also on level 6 the southern and western part of the grave are slightly darker colored, but without a clear shape or pattern. This grave contains one pot, which is an undecorated tallish bowl dating to horizon 5. It lays in the southeastern corner of the grave in a slanting position towards the northwest. The bowl is found almost intact.

Pottery

Undecorated tallish bowl (AB3).

AB3. Slightly bi-conical bowl with flat base (wall th. c. 2 mm at rim). Complete except for some chipping along rim. Smoothed but still slightly irregular walls. Interior black, exterior dark brown mottled. Black paste with small and medium white quartz.





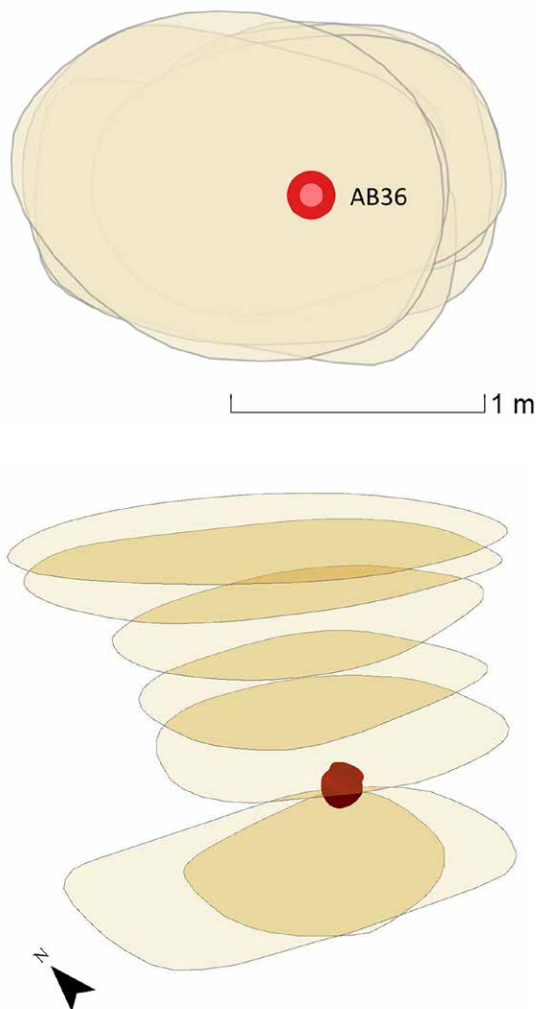


Burial pit 49

<i>Location:</i>	trench 138, feature 852
<i>Shape:</i>	oval
<i>Orientation:</i>	94 degrees
<i>Measurements:</i>	1.68 × 1.35 m
<i>Depth:</i>	32 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

Description

This grave has an oval shape, lies east-west and measures 1.68 × 1.35 m. The light grey pit fill with light brown spots has a vague alignment. The pit fill shows traces of bioturbation caused by small rodents. On level 4 the pit becomes more clear. The fill contains more brown spots which look natural caused by rust. On level 5 the pit fill becomes more vague and has a lighter color. Until the bottom of the pit the vague alignment remains and also the light grey fill with rust brown spots. This grave contains one pot in the central southern part. It's a decorated thin-walled bowl and dates to horizon 6. It was found in an upright position and was largely intact with a complete profile.



Pottery

Decorated thin-walled bowl (AB36).

AB36. Complete small, thin-walled bowl (th. 2 mm at rim tip) with four small widely spaced bosses and base with five feet separated by rounded notches. Slight damage to rim. Tiefstich. Two horizontal continuous lines and two narrow bands of close-set vertical stabs made with same implement. Fairly regularly made except for spacing of bosses. Patchy orange-beige. Rubbed smooth but some quartz grit visible on inside of base.

Comment: this grave is located within the distribution of horizon 5 graves.





Burial pit 50

<i>Location:</i>	trench 138, feature 854
<i>Shape:</i>	oval
<i>Orientation:</i>	168 degrees
<i>Measurements:</i>	1.35 × 1.01 m
<i>Depth:</i>	5 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L/E5
<i>Inventory:</i>	pottery

Description

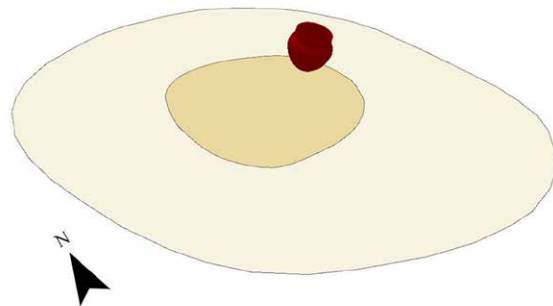
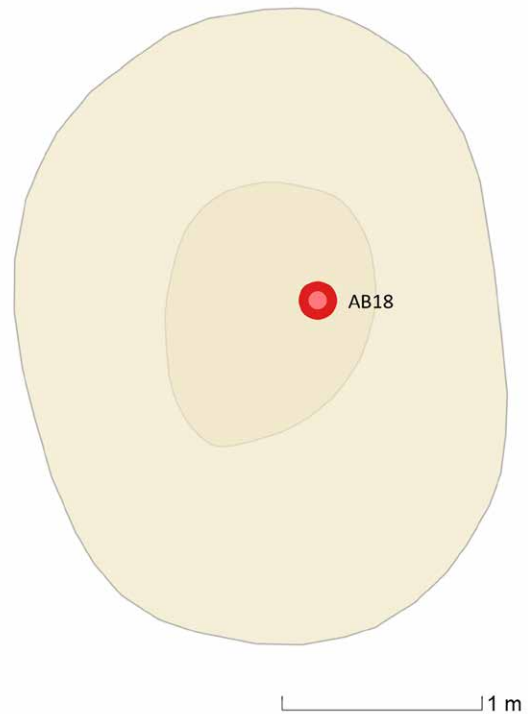
At first no burial pit was recognized. Fairly high, still in the arable land dating to the late medieval period or younger, the remains of a pot dating to the TRB-period were found. That was amidst a heavily bioturbated feature measuring 3.12 × 2.36 m. After skimming to level 2 an oval shaped pit with a north-south direction was recognized, measuring 1.35 × 1.01 m. The pit fill was mottled and heavily bioturbated, light grey and grey of color and had some rust brown spots. Only the bottom of the pit remained for no more than 5 cm. The TRB-pottery was found around the middle of the eastern long side of the pit. Only the bottom and part of the wall of an undecorated small beaker or drinking vessel had been preserved. The beaker or drinking vessel can be dated to late horizon 4 or early horizon 5.

Pottery

Undecorated small beaker or drinking vessel (AB18).

AB18. Incomplete (circa 1/3rd present, rim/top of vessel entirely missing). Open neck and slight shoulder (th. 2 mm–3 mm) and flat, very smooth base. Very well smoothed with very regular walls. Mottled black and brown. Fine white grits visible on inside. Inside is very smooth. Outside has been burnished. Very thin black deposit on upper part of interior.

Comment: very like AB10 (grave 62). For similar bases see AB50, AB52 and AB10.





Burial pit 51

<i>Location:</i>	trench 138, feature 855
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	146 degrees
<i>Measurements:</i>	2.49 × 2.09 m
<i>Depth:</i>	33 cm
<i>Peculiarities:</i>	post circle
<i>Dating:</i>	horizon 5E
<i>Inventory:</i>	pottery

Description

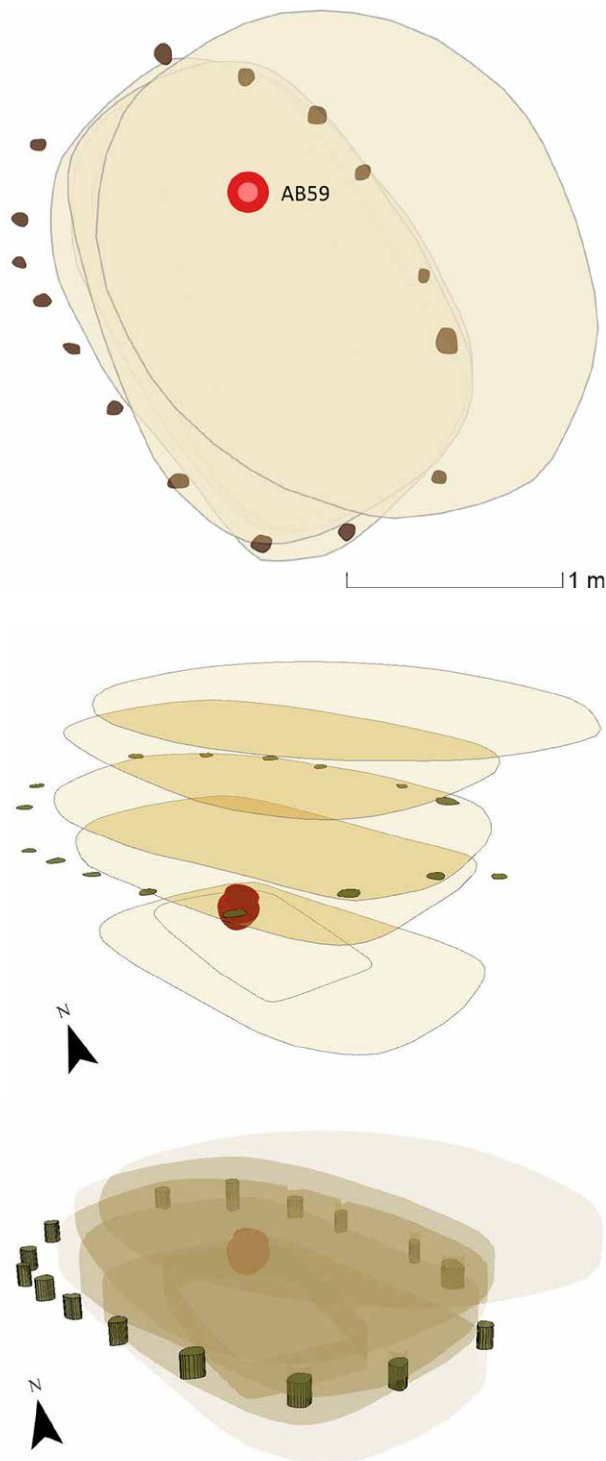
Burial pit 51 has a rectangular shape with round corners and lies in a northwest-southeast direction. The pit is large measuring 2.49 × 2.09 m. The pit fill is grey or dark grey of color and contains especially in the southern half many rust brown spots. The northern part of the pit has the darkest fill, but no clear structure or pattern could be recognized in it. On level 3 the distinction between a more dark grey northern part and a more light grey, rust brown mottled fill in the southern part is even more clear. On this level postholes of 7 or 8 cm in diameter of a possible post circle appear around the grave, interpreted as a marking of the grave. Also on level 4 and 5 the northern pit fill is relatively dark and the southern half has a mottled light grey fill. Although there's a clear distinction between north and south no structure or pattern could be recognized in it. In the northeastern part of the grave one pot was found within the dark fill of the pit. It's a large decorated bowl dating to horizon 5, probably early. The bowl was found in an upright position. The whole rim and part of the wall were missing.

Pottery

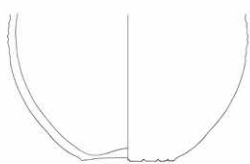
Large decorated bowl (AB59).

AB59. Large decorated bowl, missing rim and uppermost part. No visible evidence for lugs. Flat base with twenty small notches. Tiefstich. Horizontal lines below the rim, one line of small continuously stabbed zigzag, blocks of vertical lines interspersed with short blocks of three small zigzag lines. Most blocks include one or more extra lines towards base of block (not shown in sketch). Brown-coloured, densely gritted quartz paste, very friable. Regular, well-smoothed walls, burnishing has revealed grits. Horizon 5, probably early.

Comment: the coils have been added to the outside which is not common.







826.001
TRB855
Graf51/AB59
©ADOC 12 cm



Burial pit 52

<i>Location:</i>	trench 138, feature 856
<i>Shape:</i>	oval
<i>Orientation:</i>	187 degrees
<i>Measurements:</i>	1.51 × 1.16 m
<i>Depth:</i>	7 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

Only the bottom 7 cm of this burial pit has been preserved. The pit is heavily bioturbated by small rodents. The pit has a vague alignment with a mottled light grey and light brown fill. The grave is oval shaped and lies in a north-south direction. On the next levels the pit fill stays vague, light and mottled. Already on the first excavation level sherds of TRB-pottery were found. They belong to a drinking vessel with a low applied cordon and dates to horizon 5. The drinking vessel was found scattered in sherds in the northern part of the grave. Only a third of the vessel has been preserved, but it does have a complete profile. Compared to nearby grave 51 this burial pit is fairly shallow and the pottery lies relatively high.

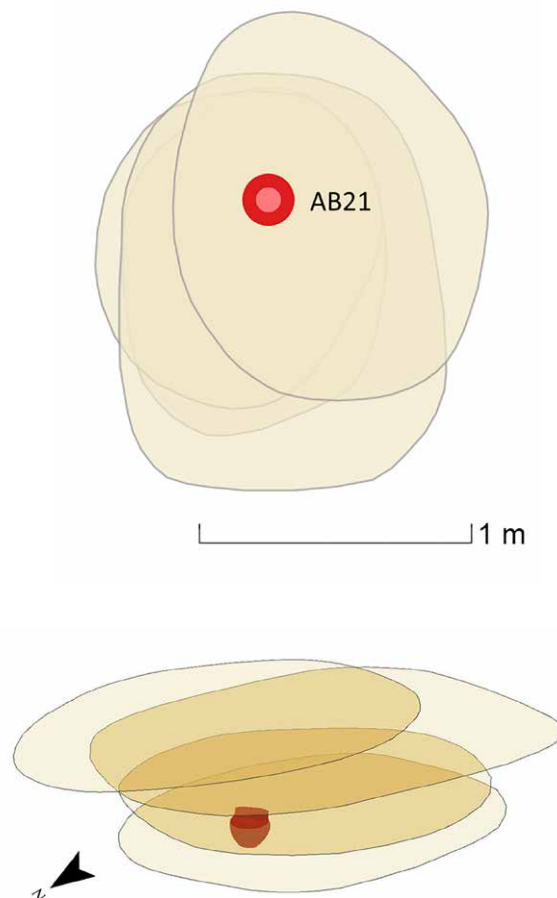
Pottery

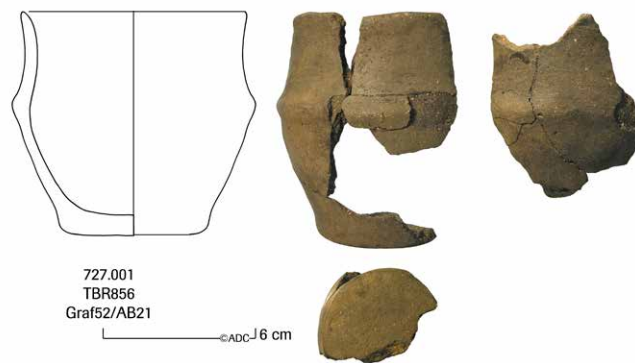
Drinking vessel with a low applied cordon (AB21).

AB21. Full profile but less than ½ present. Gently out-turned lip, low applied cordon at shoulder, and flat, very smooth base (see AB50, AB52, AB10). Regular smooth walls with smoothing facets at rim with some slight traces of burnt matter visible with hand lens. Dark colour. Fine sandy white grit, including quartz, visible on inside. Similar paste to AB93 (which also has a similar flat base). (KS)

Two incidental sherds (V710, V732) found in grave fill.

Comment: smoothing is horizontal on the neck and vertical on the body. Presence of cordon indicates no lug. See Ekelberg for small vessel with cordon on belly.





Burial pit 53

<i>Location:</i>	trench 138, feature 861
<i>Shape:</i>	oval
<i>Orientation:</i>	53 degrees
<i>Measurements:</i>	2.29 × 1.64 m
<i>Depth:</i>	5 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

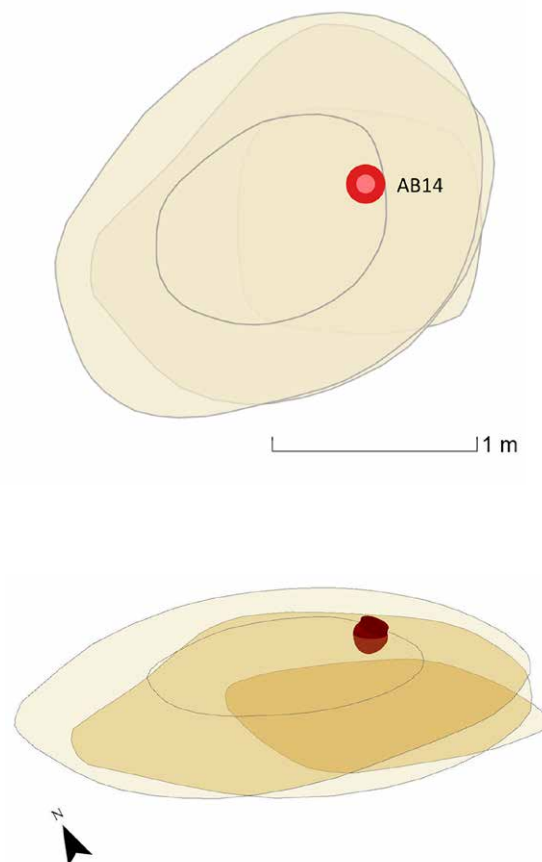
Grave 53 was at first recognized as a burial pit by the TRB-pottery found in the bottom of the arable land covering the grave. On the first excavation level a large feature could be recognized which was heavily bioturbated and had a mottled fill. This feature had an oval shape measuring 2.29 × 1.64 m lying in a northeast-southwest direction. Within this feature another heavily bioturbated, more homogeneous brown fill with an oval shape and lying in the same direction was found measuring 1.21 × 0.91 m. A few centimetres deeper on level 2 the large feature measured 1.94 × 1.44 m and on level 3 it measured 1.17 × 1.06 m. On these levels the pit fill was still very mottled and heavily bioturbated. Only the bottom 5 cm of this grave remained. On level 3 the pottery is found in the north part of the grave just before the short side of the pit. This corresponds to the center of the pit fill as seen on level 1. The pottery consists of an undecorated open bowl dating to horizon 5. The bowl was found in an upright position, but slightly slanted in eastern direction. More than half of the bowl is missing, but it does have a complete profile from bottom to rim.

Compared to nearby grave 51 the bowl in this grave lies relatively high.

Pottery

Undecorated open bowl (AB14).

AB14. Very open bowl with notched base, represented by full profile and most of base. Probably without bosses/lugs. Slight bevel to rim. Base includes four wide shallow notches/feet, may originally have had five. Regular wall with slight polish but not highly smoothed (th. 3 mm), has not been burnished. Brown mottled black and beige. Fine quartz grit.







Burial pit 54

<i>Location:</i>	trench 138, feature 862
<i>Shape:</i>	oval
<i>Orientation:</i>	186 degrees
<i>Measurements:</i>	2.48 × 1.88 m
<i>Depth:</i>	17 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5E
<i>Inventory:</i>	pottery

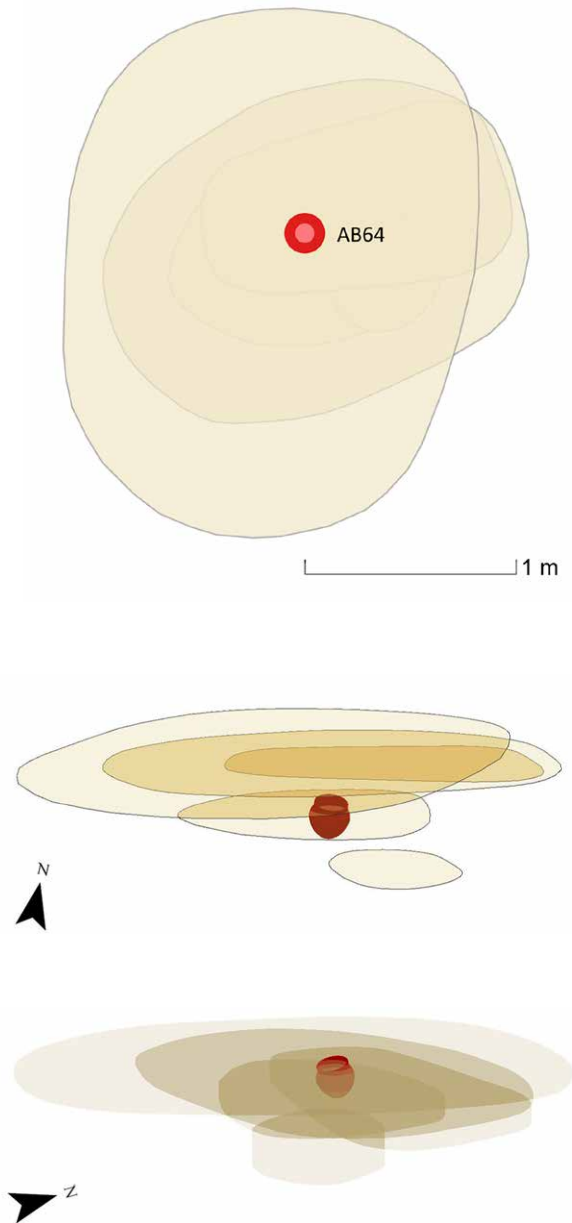
Description

The first glimpse of this grave was the TRB-pottery found in the bottom of the arable land covering the burial pit. The pit has a very vague alignment with a light grey and light brown mottled fill with many features of bioturbation. The pit has an oval shape, lies northeast-southwest and measures 2.48 × 1.88 m. On level 3 the pit fill is still the same, but the size of the pit diminished to 1.98 × 1.45 m. This grave contains one decorated bowl dating to horizon 5, probably early. On the first two levels it seemed that the bowl was placed centrally in the grave. On the deepest level of the pit the bowl lies in the most western part of the pit. The bowl stands upright and just over half of the bowl has been preserved. The whole rim and half of the wall are missing.

Pottery

Decorated bowl (AB64).

AB64. Incomplete, with two of probably originally four very small horizontal bosses (probably originally equally-spaced), and incipient ring base (not shown in sketch). Tiefstich. Three continuous lines under rim, line of chevrons (opposed stabs from right to left) below this broken by the small applied bosses. Blocks of verticals interspersed with pairs of zigzag lines. No decoration under bosses. Relatively well-finished, regular fairly smooth surface, not burnished, smoothing marks visible. Brown with no fresh breaks. Fine and some small quartz grit (th. 2 mm at rim, 4 mm elsewhere). Horizon 5, probably early.





Burial pit 55

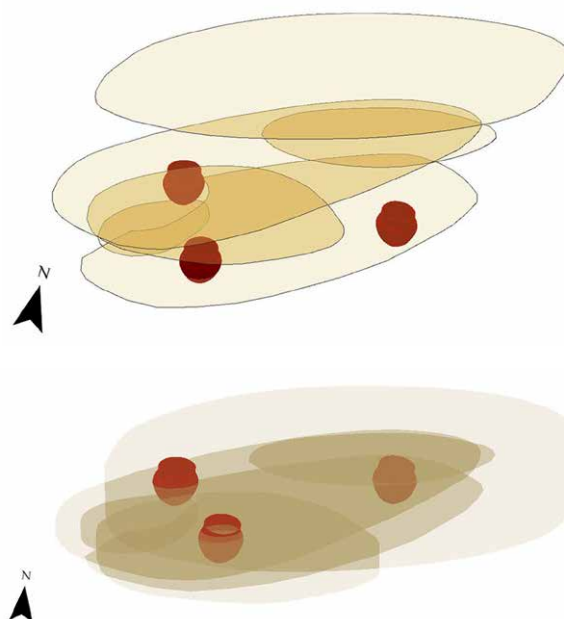
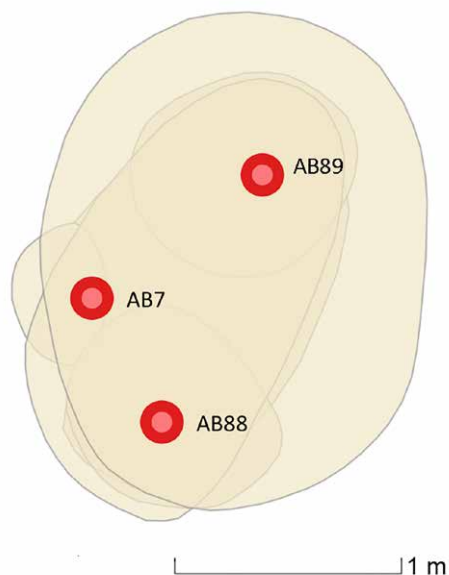
<i>Location:</i>	trench 138, feature 864
<i>Shape:</i>	oval
<i>Orientation:</i>	195 degrees
<i>Measurements:</i>	2.17 × 1.67 m
<i>Depth:</i>	12 cm
<i>Peculiarities:</i>	3 pots in one large grave or separate burial pits?
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Grave 55 is a large oval shaped pit measuring 2.17 × 1.67 m. It lies in a northnortheast-southsouthwest direction and has a very vague alignment. The pit fill is light grey, light brown mottled with many traces of bioturbation caused by small rodents. Skimming to level 2 did not result in a more clear view of this pit. In contrary. A burial pit is hardly recognizable. On a distance of about 1.2 m in the north as well as in the south within a vague mottled feature TRB-pottery appeared. This feature is slightly more light brown compared to the natural light grey soil and contains some rust brown spots. Within this feature an oval shaped pit has been recognized measuring 1.98 × 1.06 m. About halfway a light elongated feature with the appearance of the natural soil seemed to indicate two separate burial pits. One in the north and one in the south, each with one piece of pottery. On level 3 again a vague mottled fill with rust brown spots was seen interpreted as two separate burial pits with each one pot. Only now a third pot came into sight between the two supposed pits and slightly west of them. This third pot seems to lie in a separate pit as well with a vague light brown fill with rust brown spots. On level 4 the two pits were interpreted again as one burial with a separate small pit west of it. It appears that in between lies the natural soil. However, it can't be excluded that this elongated light grey feature is in fact an old feature of bioturbation. The large oval shaped burial pit has a relatively homogeneous light grey fill with rust brown spots over the whole surface. The pottery in the north is a decorated tureen-amphora which was found almost complete. It laid on its side with the opening towards the east or southeast. The pottery in the south consists of a decorated bowl. This bowl is damaged but is still standing upright. The pottery in the west consisted of a few sherds from the bottom of a small fairly straight-sided open bowl. All pots can be dated to late horizon 4.

Pottery

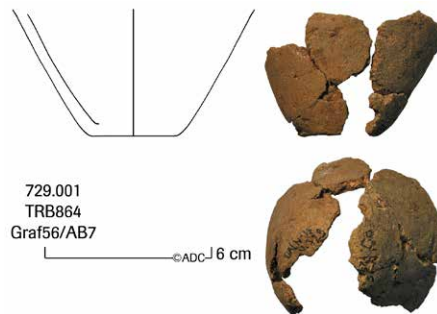
Decorated bowl, decorated tureen-amphora and a small fairly straight-sided open bowl (AB88, AB89 and AB7).



AB7. Fragmented, small undecorated straight sided open vessel pail (th. 3 mm – 4 mm) with flat base. No evidence for lugs. Smooth but not highly finished. Brown with some slight soot?

Grave 55/56, found with bowl (AB88) and tureen (AB89). horizon 4L.

Comment: small drinking vessel?



AB88. Incipient ring base and no lugs. Combination of tiefstich and tvaerstik. Four horizontal lines, two lines of zigzag, alternating vertical and horizontal blocks. Regular, fairly smooth but with smoothing marks visible (ie not burnished). Brownish orange (th. 2 mm at rim, 5 mm – 6 mm elsewhere). Black and white grit.

Grave 55/56, found with two other vessels, tureen (AB89) and small straight-sided open vessel (AB7). Horizon 4L
Comment: some of the tiefstich appears to have been executed either by a left-handed person or with the bowl held upside down.

AB89. Reconstructed from fragments. Slightly conical neck, two spaced pairs of lugs on shoulder and incipient ring base (th. 4 mm – 5 mm but locally 3 mm – 6 mm). Tiefstich. Three lines under rim, band of three zigzag lines, vertical lines on shoulder and blocks of verticals on upper body. Three vertical chevrons below each lug. Not in good condition. Eroded surfaces, especially outside, inside well preserved and shows smoothing marks. Beige greyish with some fine grit visible (also some red coloured grit visible). Fine white quartz and reddish coloured grits.

Grave 55/56, found with bowl (AB88) and fragmented, undecorated miniature bowl (AB7). Horizon 4L.



Burial pit 56

Location: trench 138, feature 864/965

Shape:

Orientation: 180 degrees

Measurements:

Depth:

Peculiarities:

Dating:

Inventory:

Description

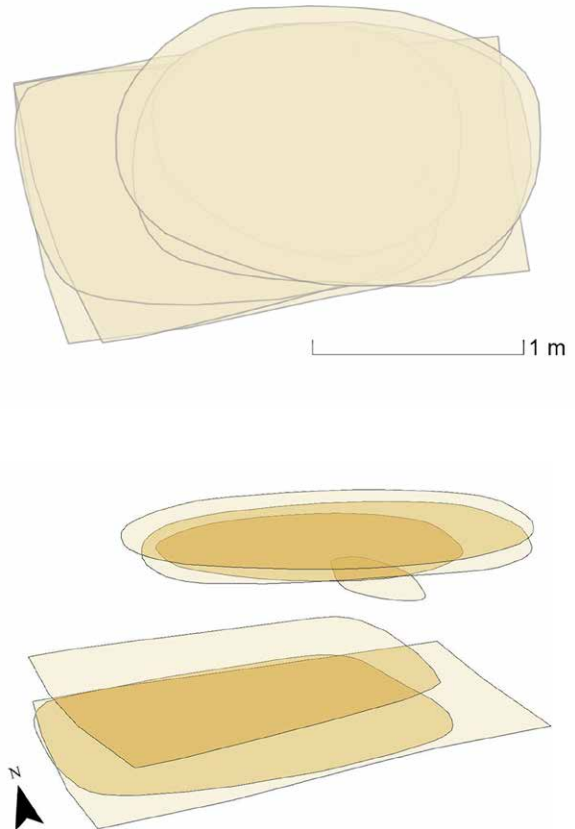
See for a description burial pit 55. Because of the very vague pit fill and the three pots found on spread locations it remained unclear during excavation whether it was one burial pit or possibly several graves next to each other. The distinction between two different pits was made on the basis of a light colored elongated feature which seemed to be the natural soil, but can probably be interpreted as old features of bioturbation. Therefore it's decided to regard grave 56 as part of burial pit 55.

Burial pit 57

Location: trench 138, feature 865/1628
Shape: rectangular
Orientation: 84 degrees
Measurements: 1.97 × 1.30 m
Depth: 18-26 cm
Peculiarities:
Dating:
Inventory:

Description

This grave was very vaguely visible on the first two excavation levels. The pit fill was mottled light grey and light brown with features of bioturbation. On level 3 the pit fill is still vague, but slightly darker colored. On level 4 only a few rust brown features were seen thinking this would be the bottom of the pit. After skimming to a deeper level with the excavator to check if any pits were missed because of podzolisation, on the exact same spot and slightly more to the west a rectangular pit appeared measuring 1.82 × 1.19 m. The pit has a fairly homogeneous grey fill with a lot of rust brown spots. This remains until the bottom of the pit. Only here in the northeastern corner a slightly darker feature appears and in the central south part of the grave a very light grey spot. No clear pattern or structure could be recognized in it.



Burial pit 58

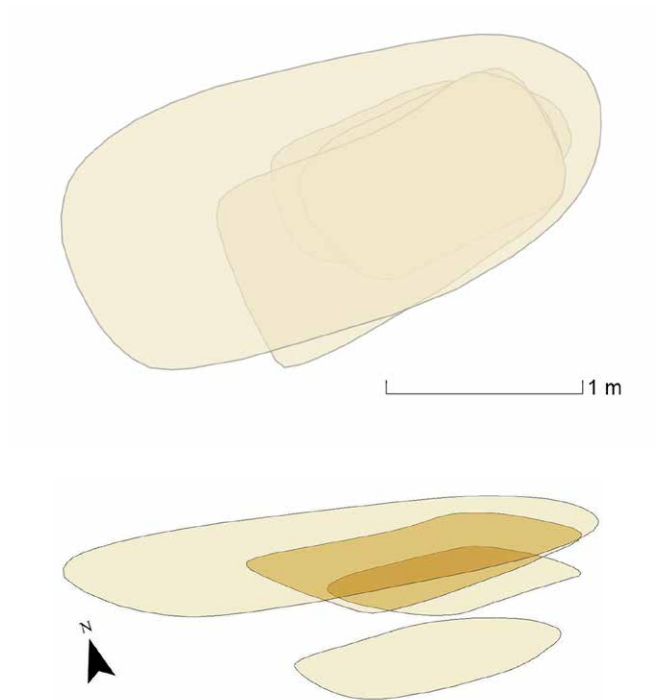
Location: trench 138, feature 866
Shape: rectangular with round corners
Orientation: 70 degrees
Measurements: 2.76 × 1.33 m
Depth: 13 cm
Peculiarities:
Dating:
Inventory: pottery

Description

Grave 58 is a rectangular shaped pit with round corners and an eastnortheast-westsouthwest direction. The pit has a maximum length of 2.76 m and a maximum width of 1.33 m. The pit has a relatively dark and grey fill with many features of bioturbation. Level 2 still has a relatively dark grey fill, but the pit is a lot smaller here with measurements of 1.74 × 0.85 m. The pit fill on the bottom is less dark and more mottled and measures 1.27 × 0.76 m.

Pottery

A few sherds.



Burial pit 59

<i>Location:</i>	trench 138, feature 867
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	187 degrees
<i>Measurements:</i>	2.09 × 1.96 m
<i>Depth:</i>	18 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

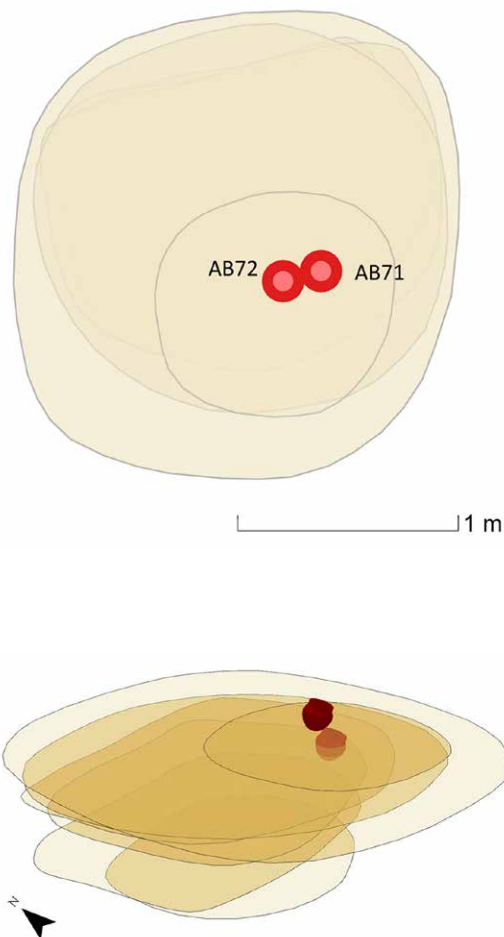
The presence of this burial pit was at first noticed by finding some TRB-pottery sherds in the bottom of the arable land covering this grave. After skimming this area a rectangular pit appeared with round corners. The pit has an east-northeast-west-southwest orientation and measures 2.09 × 1.96 m. The pit fill is mottled light grey and light brown with many features of bioturbation. On level 4 the pit has a smaller size of 1.76 × 1.32 m. Until the bottom of the pit the fill remains mottled light grey and light brown. On level 5 in the central northern and central southern part a slightly darker grey feature can be seen. On level 6 the northern one has disappeared and on level 7 also the southern one is gone. No specific shape or pattern has been recognized in these darker spots. The grave contains two pots which have been placed next to each other about halfway the southern long side of the pit. Both were standing in an upright position. The western one is a heavily repaired amphora and the eastern one is a damaged decorated bowl. The upper body of both pots is missing. The pottery can be dated to horizon 5.

Pottery

Heavily repaired amphora and damaged bowl (AB71 and AB72).

AB71. Represented by part of lower body. Well-made with regular, fairly thin, smooth walls (th. 3 mm). Traces of lowest part of tiefstich decoration visible at what was vessel's widest point. Base entirely missing but originally had feet separated by distinct notches; the locations of three are still visible. At some point the base became detached along the manufacturing line and was 'sewn back' with post-firing perforations, sixteen of which can be identified. These vary in size from small to large. Bright beige-brown with fine white grit. Found with bowl (AB72). (KS)

Comment: the separation of the base from the rest of the pot probably occurred when the vessel was cooling after firing. The quality of the finish and the care taken to replace the base suggest that the vessel was well made and decorated originally. Needs sketch.



AB72. Incomplete thick-walled (th. 6 mm) decorated bowl with unusual distinctly hollow base, slightly raised on interior. Rim and uppermost part missing. Tiefstich (fine rectangular). Horizontal lines below rim terminating in hyphenated line (NB the hyphenated parts are closer together than shown in sketch). Band of blocks of five horizontals above band of blocks of six verticals. Mottled beige and brown. No fresh breaks but some fine quartz and a small rounded pebble (4 mm × 4 mm) visible. Neatly made and finished.

Found with amphora (AB70). V763, incidental sherd found in fill of grave.



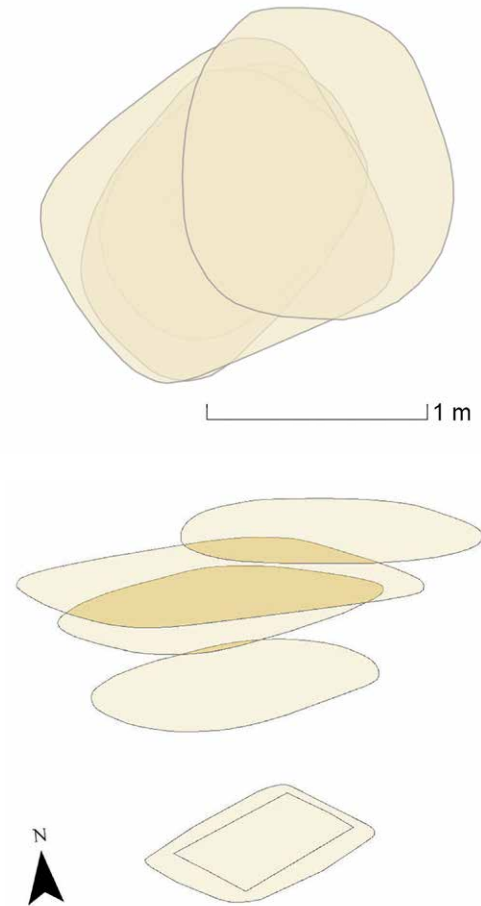


Burial pit 60

Location: trench 138, feature 884
Shape: rectangular with round corners
Orientation: 58 degrees
Measurements: 1.39 × 1.19 m
Depth: 40 cm
Peculiarities:
Dating:
Inventory:

Description

This grave lies directly west of the ditch structure of the earthwork/monument. The pit is rectangular of shape with round corners and has a northeast-southwest orientation. The grave measures 1.39 × 1.19 m. The pit fill is light grey and grey of color and looks mottled and somewhat disturbed by all kinds of bioturbation caused by animals. On a deeper level the pit fill is a little bit darker. At the bottom the pit measures about 0.92 × 0.71 m. Here clearly a dark grey core can be recognized with on the outside a lighter colored, mottled second fill. Within the core some darker features can be seen, quite possibly the flexed position of a body silhouette of which the bended knees can be recognized. Compared to other graves this possible body silhouette isn't too clear.



Burial pit 61

<i>Location:</i>	trench 138, feature 891
<i>Shape:</i>	rectangular
<i>Orientation:</i>	56 degrees
<i>Measurements:</i>	2.04 × 1.27 m
<i>Depth:</i>	48 cm
<i>Peculiarities:</i>	coffin and pretty small body silhouette, cuts through the ditches of the earthwork/monument
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

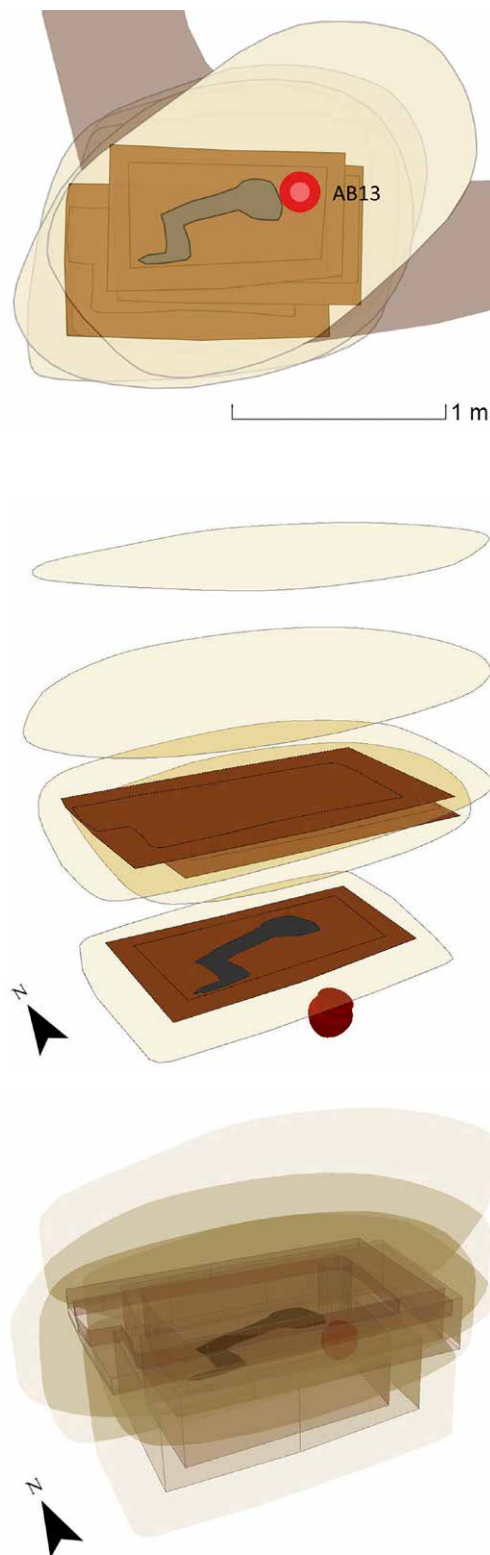
Description

This burial pit cuts through the southwestern bend of the ditch structure of the earthwork/monument. The pit has a rectangular shape with an east-west direction and measures 2.04 × 1.27 m. The upper part of the pit contains many features caused by small rodents. The fill is light grey with brown spots. On level 3 the pit fill is more light grey with light brown and much less bioturbated. On level 4 within the 1.64 × 1.32 m large rectangular pit another rectangular structure appears laying in the same direction. This smaller inner rectangular structure has relatively sharp dark edges of poorly preserved charcoal. This feature can be interpreted as the remains of a coffin measuring 1.21 × 0.71 m. The complete outline of the coffin consists of charcoal, which indicates that the coffin was set on fire. The coffin had a brown-grey fill, while the pit where the coffin was placed in had a grey fill. The long edges of the coffin exceeded the short sides. On a deeper level the pit fill has a lighter color and gets more mottled. Within the coffin a darker feature starts to emerge. On level 13 a clear body silhouette can be recognized in it. It lies in an east-west direction with the head in the northeast and the feet towards the southwest. The deceased was buried on the left side. The coffin contained one vessel which was placed directly east of the deceased in the northeastern corner. It's a tall undecorated bi-conical vessel with a pair of lugs dating to horizon 5. The vessel laid on its side with the opening towards the southwest. Despite some cracks it had been preserved almost completely intact.

Pottery

Tall undecorated bi-conical vessel with a pair of lugs (AB13).

AB13. Tall undecorated bi-conical vessel with one pair of opposed prominent horizontal lugs/handles (one now missing) on shoulder, and flat base. Lugs socketed above and applied to wall below. Fairly smooth surface (th. 3–5 mm). Mottled grey-beige with some darker patches. Small base. Quite like AB112.

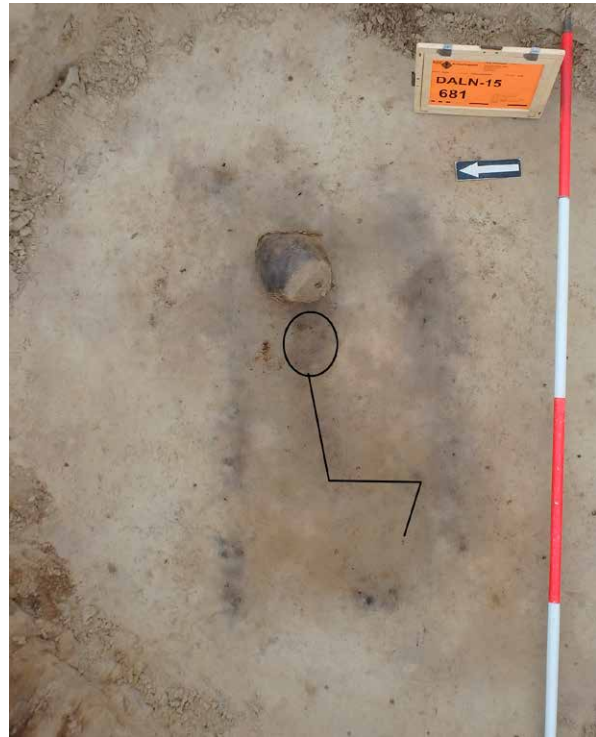




Comments: this vessel is important. It was found in a grave cut into the fill of the 'ditch'. This means that grave 61 and AB13 must date to the later part of horizon 5. The vessel itself is very similar to Urnfield pottery and would have been identified as such, had it been found without a definite TRB context. The vessel seems to have warped while it was drying or during the attachment of the lug, at least while the paste was still soft and pliable.







Burial pit 62

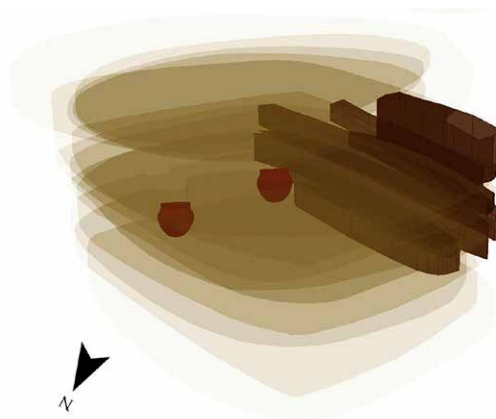
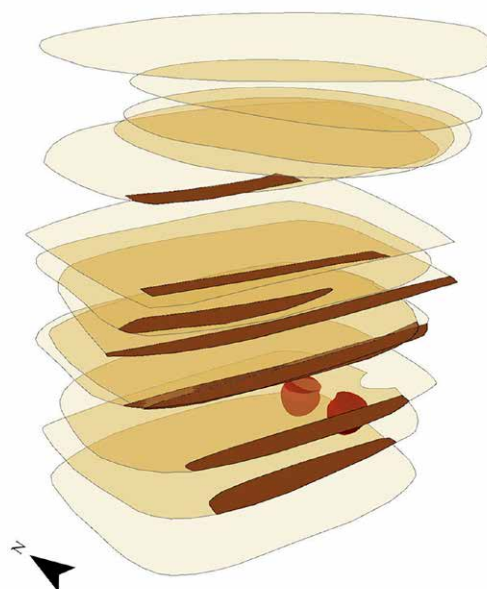
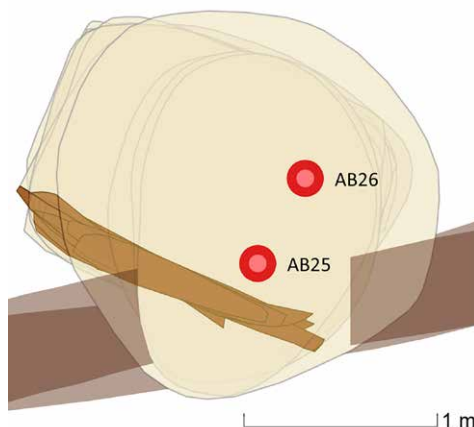
<i>Location:</i>	trench 138, feature 894
<i>Shape:</i>	rectangular
<i>Orientation:</i>	137 degrees
<i>Measurements:</i>	1.97 × 1.87 m
<i>Depth:</i>	49 cm
<i>Peculiarities:</i>	coffin, cuts through the ditches of the earthwork/monument
<i>Dating:</i>	horizon 5L
<i>Inventory:</i>	pottery

Description

This burial pit cuts through the northern ditch of the earthwork/monument. On top the pit fill has been heavily bioturbated by small animals, especially rodents. This grave has a rectangular shape, lies in a northwest-southeast direction and measures 1.97 × 1.87 m. The pit fill is fairly homogeneous and has a light browngrey color. On level 5 a darker elongated feature emerges in the western half of the southern long side of the pit. The pit measures about 1.76 × 1.42 m on this level. The pit fill is slightly darker in the eastern half of the pit than the light grey fill in the west side, although no shapes or patterns could be recognized in it. The dark elongated feature gets longer on level 6 and turns black and charred on level 7. On level 9 this charred black edge covers the whole southern long side of the pit. Along the other sides only the rectangular shape of the pit and the straight edges point to a possible coffin or wooden construction of a chambergrave. The distinction between a light browngrey fill in the east and a light grey fill in the west of the pit remains until level 11. No clear structure or pattern could be recognized in it. On level 12 the whole pit fill is mottled light grey and grey with lighter and slightly darker spots. On level 14 the fill contains some fairly dark spots, but no clear body silhouette could be recognized. The grave contains two vessels. One undecorated tall shouldered vessel was found in the southeastern corner of the grave. Despite some big cracks it stands in an upright position and is for the largest part intact. North of this vessel an undecorated amphora was found. This amphora laid on its side with the opening facing northwest. It has some cracks and some sherds of the wall are missing, but the largest part has been preserved with a complete profile. Both pots are dated to late horizon 5.

Pottery

Undecorated tall shouldered vessel and undecorated amphora (AB25 and AB26).





AB25. Complete (reassembled). Tall, undecorated, shouldered vessel with one pair of opposed horizontal lugs (with depressed profile) on slight shoulder and incipient ring base (NB, not shown on sketch). Regular walls (th. at rim 3 mm, thicker further down) but surface slightly undulating on outside where it has been finally smoothed (horizontal marks) and rubbed up to a polish. Low gloss in places. Quite a lot of burnt stuff in thin deposit both inside and outside. Bright beige with black patches.

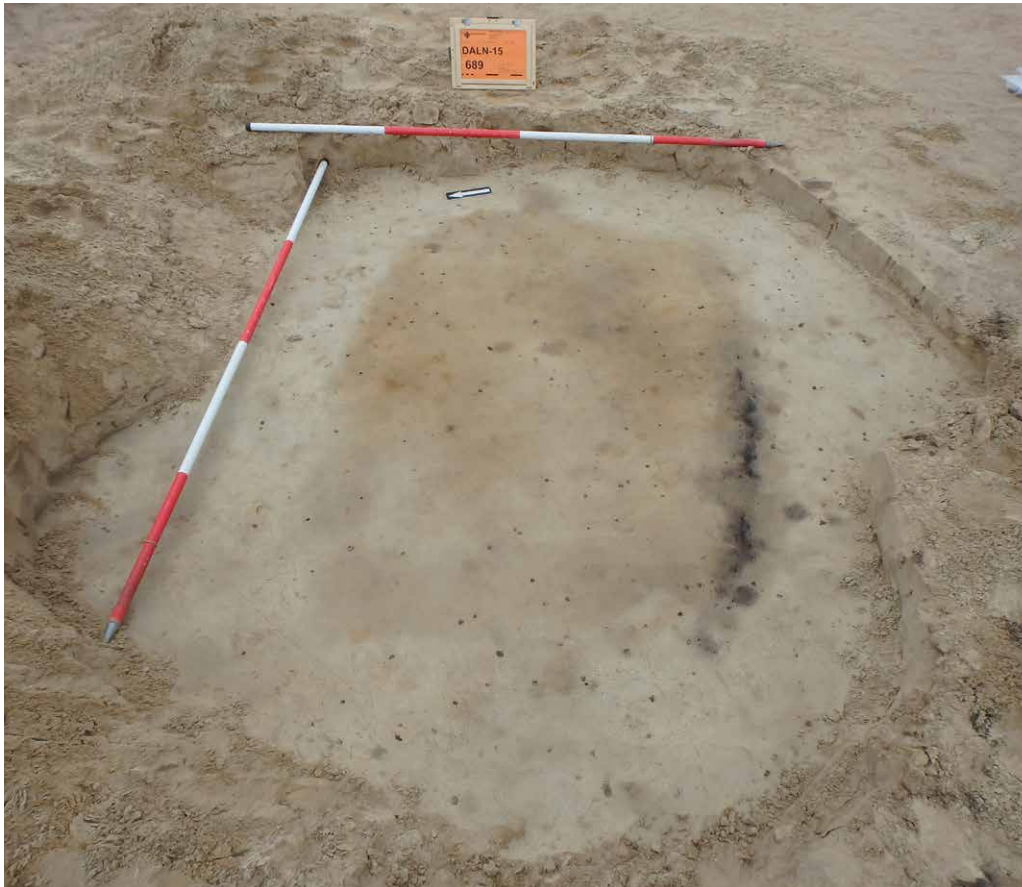
Found with small undecorated amphora (AB26). Horizon 5, probably late.

Comment: grave 62 overlies the 'ditch' and is at the east end of the cemetery.

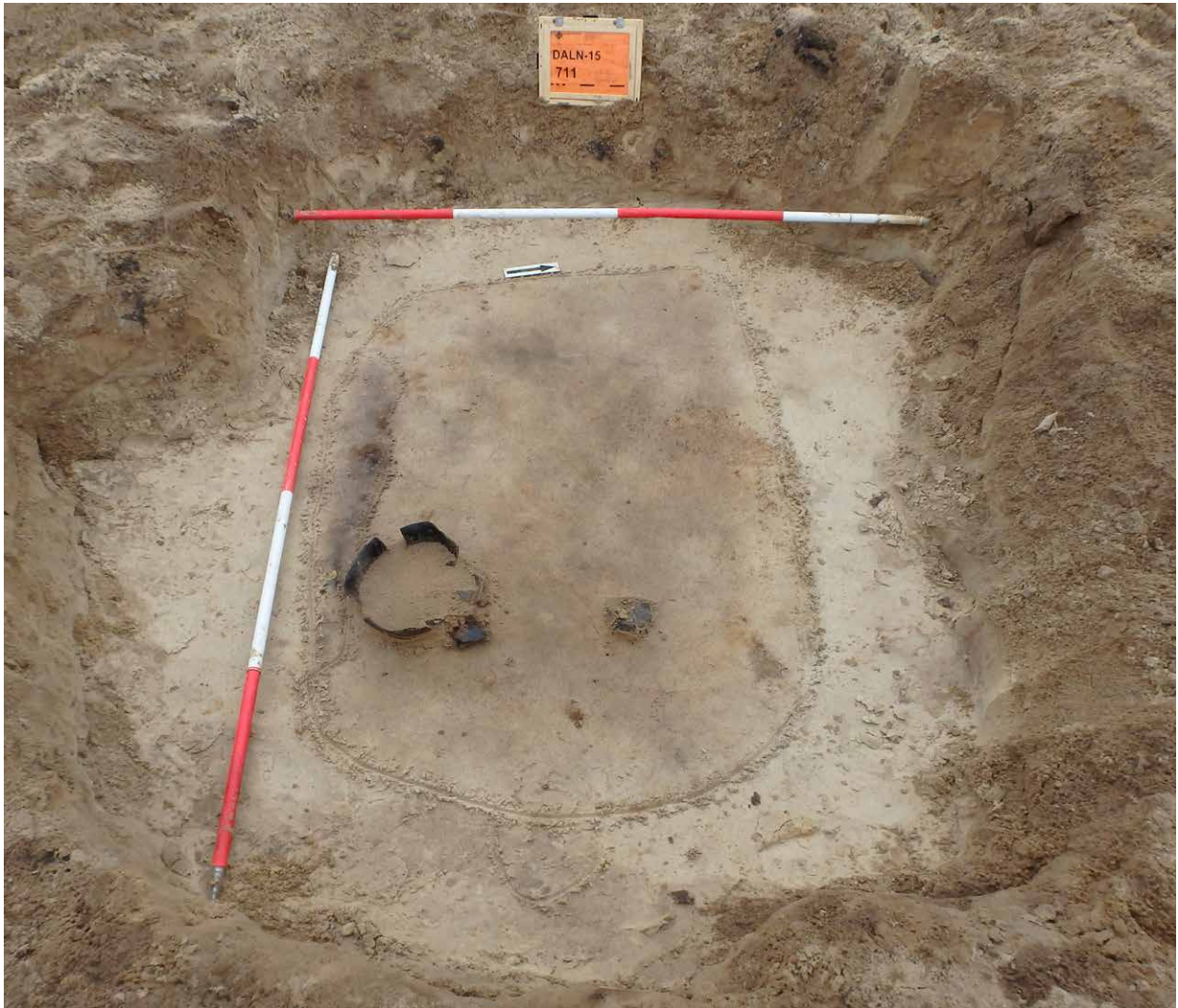
AB26. Vertical neck and smallish shoulder with one pair of opposed horizontal lugs (low D-shaped section) and an incipient ring base. Very thin, regular walls (th. 2 mm). Grey with darker patches. Some fine quartz visible but no fresh breaks. Very worn surface with traces of slightly gleaming rubbed surface where sufficiently well-preserved. Reassembled, nearly complete.

Found with a tall shouldered bowl (AB25).

Comment: this association of pots is important because grave 62 overlies the 'ditch' and must date to at least horizon 5L.











Burial pit 63

<i>Location:</i>	trench 136, feature 899
<i>Shape:</i>	rectangular
<i>Orientation:</i>	138 degrees
<i>Measurements:</i>	1.87 × 1.23 m
<i>Depth:</i>	64 cm
<i>Peculiarities:</i>	coffin, is cut through by the ditches of the earthwork/monument
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

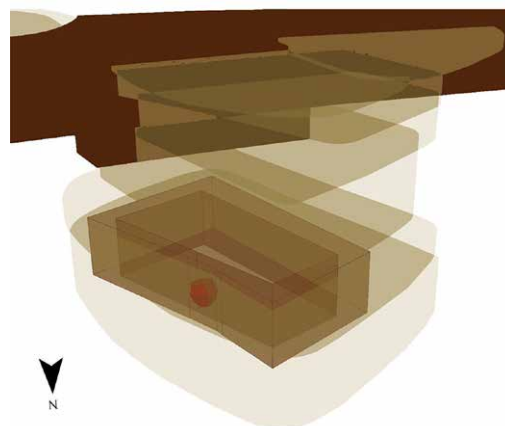
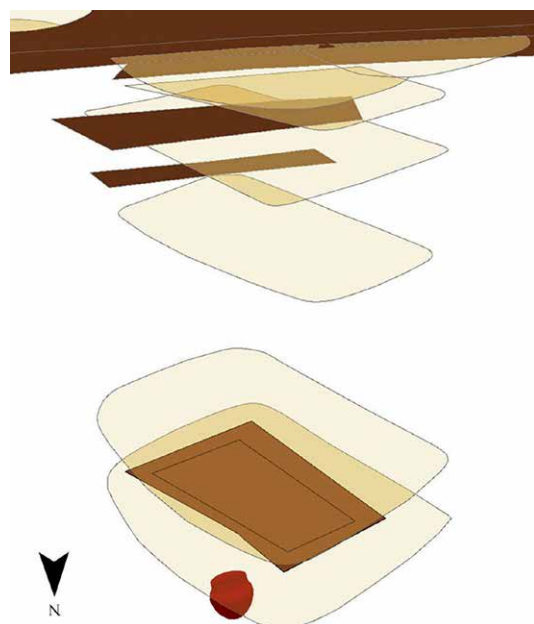
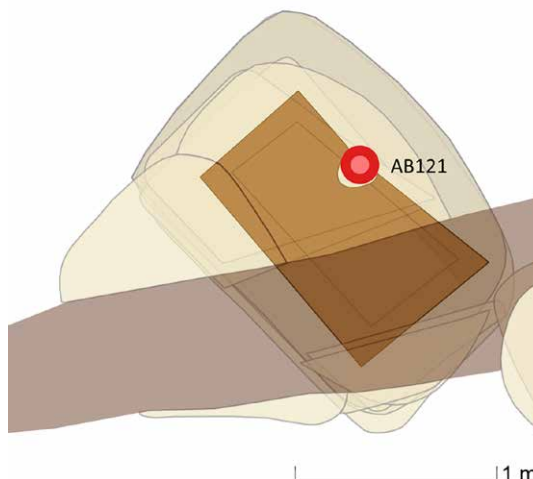
This burial pit is cut through by the northern ditch of the earthwork/monument. The pit has a rectangular shape with a northwest-southeast direction and measures 1.87 × 1.23 m. On top the pit fill has been heavily bioturbated by small animals, especially rodents. The pit has a homogeneous grey fill. On level 6 the central part of the grave shows some brown spots which are possibly natural. On level 7 within the 1.77 × 1.26 m large pit a second rectangular feature emerges of which only the northern short side remains very vague. This smaller second rectangular feature measures 1.01 × 0.47 m and has dark grey edges which are 10 to 14 cm in width. Within the fill is very light grey. This feature can be interpreted as a coffin. Outside the coffin the pit had a grey fill. Towards the bottom of the pit the fill turns more mottled light grey and grey. Within the coffin some grey features or spots can be seen in the fill, but no body silhouette or other shape or pattern could be recognized in it. Along the eastern long side just north of the middle a vessel was placed. It's a decorated tall tureen-amphora and can be dated to horizon 5. The tureen-amphora has been preserved perfectly and was found in mint condition. It laid in a slightly slanted position to the east.

Pottery

Decorated tall tureen-amphora (AB121).

AB121. Tall with two pairs of opposed slightly depressed lugs and smooth flat base. Flat rim tip. Lugs slightly depressed. Stabs and tiefstich. Two lines of vertical stabs below rim, blocks of small stab zigzag on neck, line of vertical stabs on shoulder tip, blocks of vertical tiefstich with double stab fringe interspersed by small blocks of stab zigzag. Regular walls (th. 3 mm). Dark grey paste with feldspar and quartz grit (no fresh break). Post-firing perforations associated with a reinforced crack (dunt) and a repaired crescent-shaped rim break.

Comment: well-made and finished, neat decoration. Smoothed vertically on outside. A coil break is visible at the rim.









Burial pit 64

<i>Location:</i>	trench 137, feature 1479
<i>Shape:</i>	oval
<i>Orientation:</i>	78 degrees
<i>Measurements:</i>	1.59 × 1.51 m
<i>Depth:</i>	16 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	
<i>Inventory:</i>	flint

Description

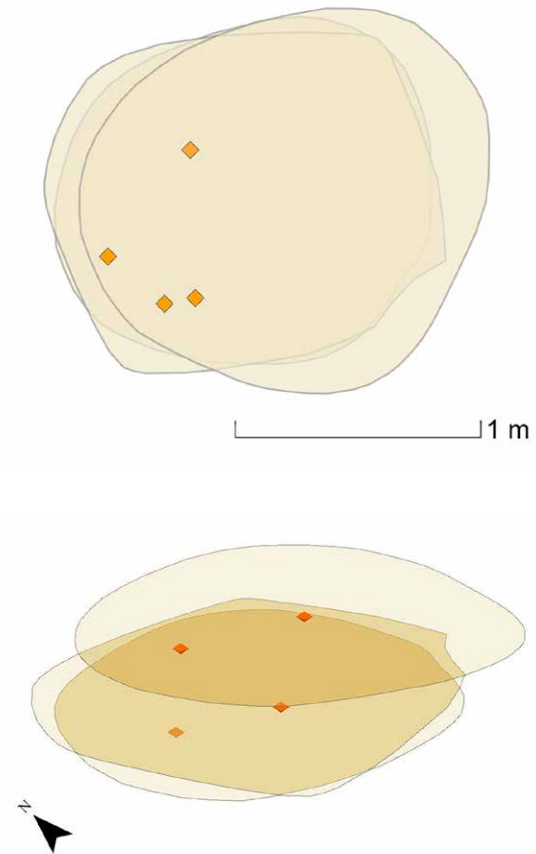
This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. The burial pit has an oval shape, lies in an eastnortheast-westsouthwest direction and measures 1.59 × 1.51 m. The pit fill is light grey of color and contains many rust brown spots. The bottom of the pit has a mottled light grey and grey fill with rust brown spots. Within this grave three transverse arrowheads were found.

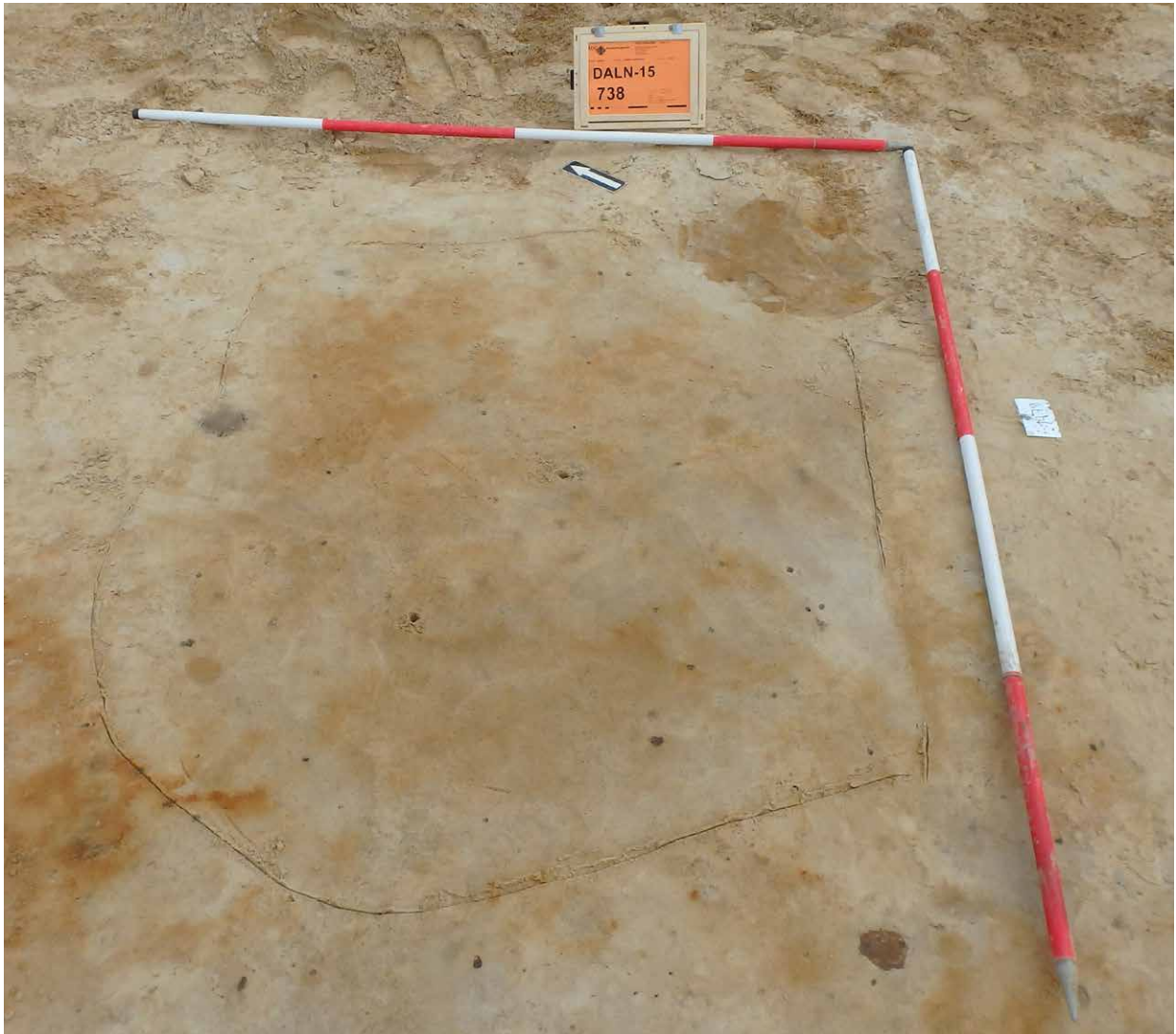
Flint

Three transverse points and one flake.

This burial pit contains three transverse points. On level 2 a 1.4 cm long transverse point was found. Both edges have been retouched from the ventral side. The length:width index is 0.82. The second, 1.6 cm long point, was found on level 3. This point also shows retouching of both edges from the ventral side. A flat retouche from the middle of both edges is peculiar. The length:width index is 0.59. The third transverse point is 1.6 cm long and was found on level 5. One edge of this point shows retouching from the dorsal side and the other from the ventral side. The length:width index is 0.94. Level 5 also contained a flake, which was fairly thick, but suitable for the creation of a transverse point.

The flake and transverse points were found all together at the edge of the burial pit. Based on the transverse points we might assume that this was the grave of a male person. All finds are primary grave goods.



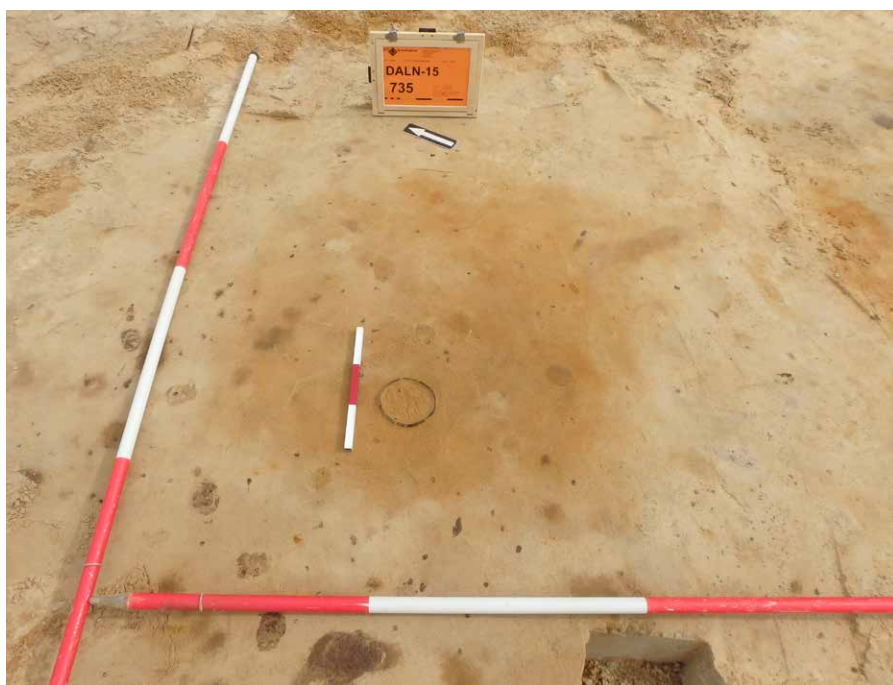
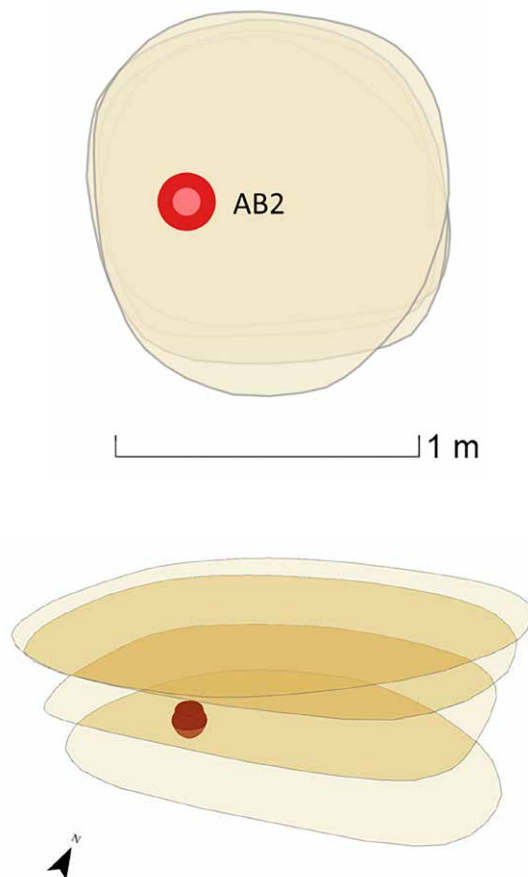


Burial pit 65

<i>Location:</i>	trench 137, feature 1480
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	170 degrees
<i>Measurements:</i>	1.15 × 0.99 m
<i>Depth:</i>	14 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. The burial pit has a rectangular shape with round corners and lies in an east-west direction. The pit measures 1.15 × 0.99 m. The pit has a homogeneous rust brown color. Towards the bottom of the pit the fill gets a lighter color and is mottled light brown and rust brown. On the bottom especially the southeastern part of the grave has a rust brown color. The northwest part of the grave has a more light brown-grey colored fill. The difference in color did not show a clear structure or pattern. The grave contains one vessel somewhere around the middle of the western short side of the pit. It's a small robust bowl and dates to horizon 5. The bowl was found in an upright position and in mint condition.





Pottery

Small robust bowl (AB2).

AB2. Small thick-walled (th. 4 mm at rim) slightly angular bowl with flat base. Undecorated. Robust but not highly finished. Scrape marks on inside, slight wet finish. Mottled beige and grey. No fresh breaks but some fine feldspar and quartz visible. Dull surfaces.

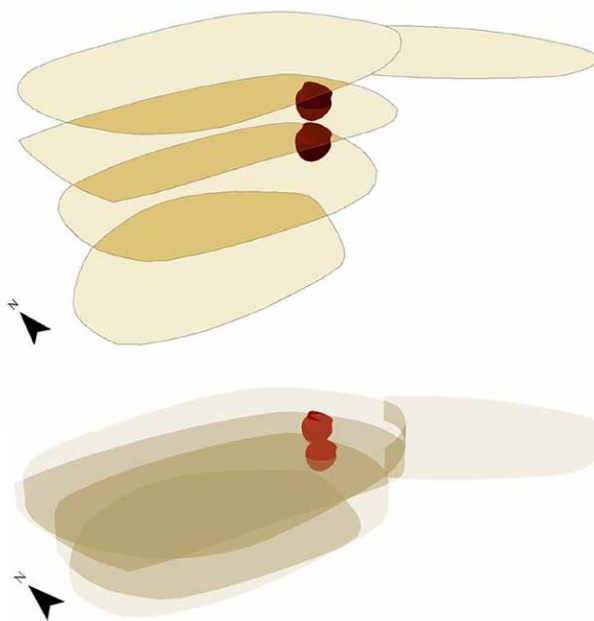
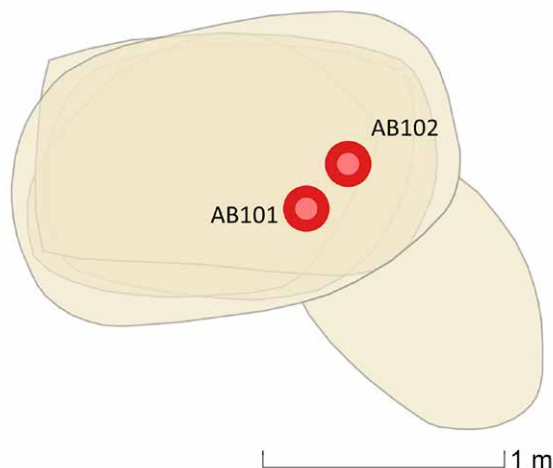
Comment: dated to horizon 5, probably early on the basis of its thick walls and robust characteristics. Grave is at east end of cemetery, nearby graves belong to horizons 6 and 7.

Burial pit 66

<i>Location:</i>	trench 137, feature 1496
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	79 degrees
<i>Measurements:</i>	1.83 × 1.18 m
<i>Depth:</i>	18 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5L
<i>Inventory:</i>	pottery

Description

This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. It turned out that the eastern part of this grave continued outside this excavation trench in a trench that had already been excavated several weeks before. In this earlier trench a large part of the excavation level had been disturbed by a series of agricultural ditches lying very close to one another and dating to the late medieval period and younger. Also no TRB-pottery was found in these ditches so there were no indications in this trench for a burial pit. The excavation level of this earlier trench was slightly higher so sectioning was possible of the upper part of this grave. Here it's clearly visible that the pit has been dug in a slope. The pit has a homogeneous grey fill with rust brown spots. After reopening the trench and skimming of the excavation level a rectangular pit with round corners appeared laying in an east-west direction. The pit measures 1.83 × 1.18 m. During skimming two different fills were recognized. The western part of the grave has a mottled light grey and brown fill. The eastern half of the pit has a homogeneous grey fill. On a slightly deeper level the whole pit has a mottled light grey, grey fill. In the most western part of the grave a darker, browngrey feature emerges. On deeper levels this darker, more brown feature turns bigger and has an irregular shape covering the western half of the grave. No clear feature like a body silhouette or any other structure was recognized, although it's plausible that something or someone was buried here. The grave contains two vessels that were found in the southeastern corner of the pit placed next to each other. The western one is a tall undecorated shouldered bowl and the eastern one a large broad decorated tureen-amphora. Both can be dated to late horizon 5. Both were found in a slanting position towards the west. Despite some damages they have been preserved for the largest part and with a complete profile.



Although unclear it can't be excluded that an adjacent feature on the southeast side of grave 66 is another burial pit.

Pottery

Tall undecorated shouldered bowl and large broad decorated tureen-amphora (AB101 and AB102).

AB101. Tall (NB neck straighter than shown in sketch), with one pair of opposed tunnel lugs (thin rectangular section) and notched flat base with fourteen small notches. Mottled brown exterior, darker on the inside. Very well smoothed,



rubbed surfaces (rim tip th. 3 mm, wall th. 5 mm). Dull. Originally complete, modern damage reveals black body with fairly abundant fine grit, including quartz.

Found with very large tureen-amphora (AB102). Horizon 5, probably late.

Comment: notched flat base with fourteen small notches moving in the direction of the bases with multiple small cuts that occur in horizon 7.

AB102. Very large, well-made, smoothly finished, broad amphora-shaped vessel with five small lugs, and flat base.

Tiefstich. Three to four continuous lines of large zigzag. Horizontal line at base of neck and blocks of vertical lines on shoulder. Regular thin walls (th. 4 mm). Mottled brown-black, with black interior. Mainly fine and small quartz with some pyrite.

Found with tall undecorated shouldered vessel (AB101) and flint axe. (KS). Horizon 5.

Comment: very regular decoration.







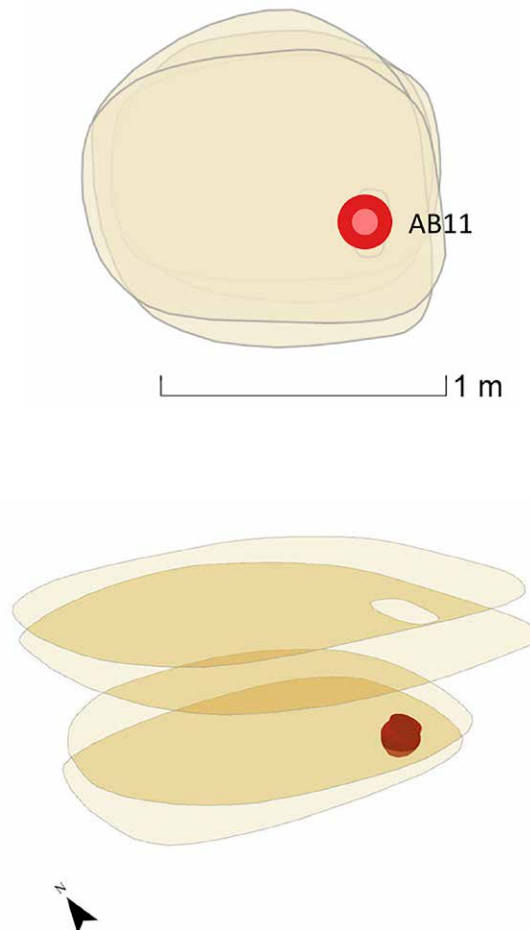
Burial pit 67

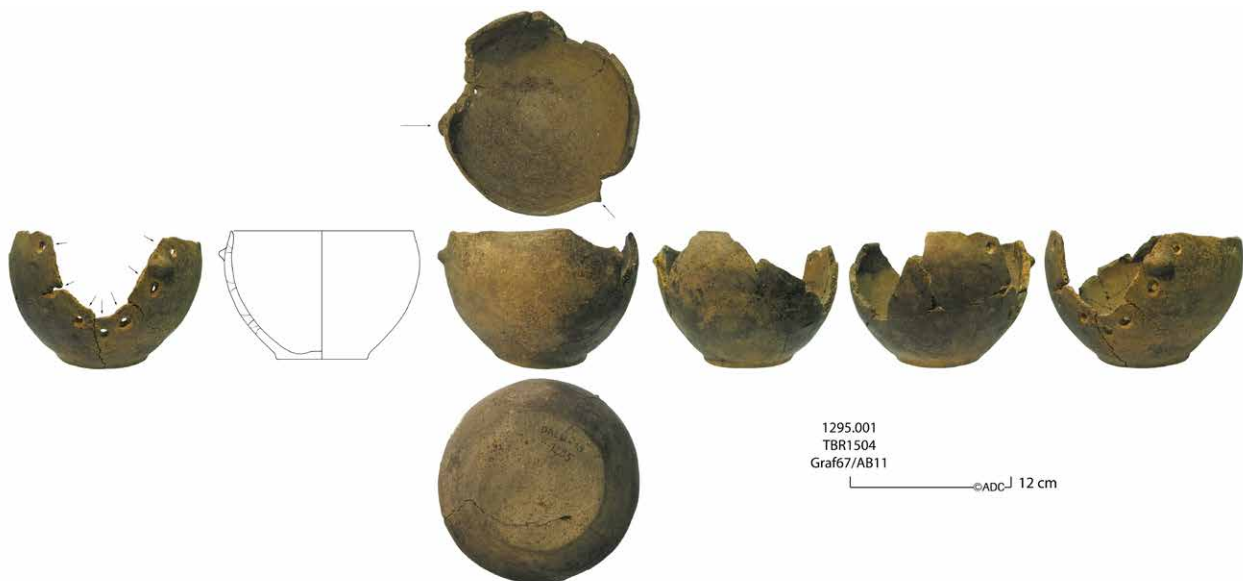
<i>Location:</i>	trench 137, feature 1504
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	115 degrees
<i>Measurements:</i>	1.22 × 0.92 m
<i>Depth:</i>	18 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 6
<i>Inventory:</i>	pottery

Description

This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. The pit has a rectangular shape with round corners. It lays east-west and measures 1.22 × 0.92 m. The pit has a homogeneous brown-grey fill and that remains on the deeper levels. Only here the fill is more mottled brown-grey. The grave contains one vessel of which the first sherds were already found on the excavation level. It's a repaired undecorated smooth-walled bowl and was found in the southeastern corner of the pit. It was found in a slightly slanted western direction. The bowl has been preserved for about three-quarters and has a complete profile. The largest part of the rim and also part of the wall are missing. Around the missing part of the wall there are seven perforations intended to repair the bowl. The bowl can be dated to horizon 6.

The bowl was found on a high level compared to nearby grave 23.





Pottery

Repaired undecorated smooth-walled bowl (AB11).

AB11. Undecorated bowl with lugs and flat base, now incomplete. Two widely spaced small bosses (of original unknown total) approximately 10 mm below rim. Large

approximately D-shaped break surrounded by crescent of seven perforations. Very well smoothed with regular walls (th. 2 mm at rim – 5 mm elsewhere). Mottled brown-black, slightly paler on the inside. Fine but with some larger grit also visible (rotten pyrite?). Horizon H6.

Burial pit 68

<i>Location:</i>	trench 138, feature 1576
<i>Shape:</i>	rectangular
<i>Orientation:</i>	163 degrees
<i>Measurements:</i>	1.38 × 0.97 m
<i>Depth:</i>	21 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

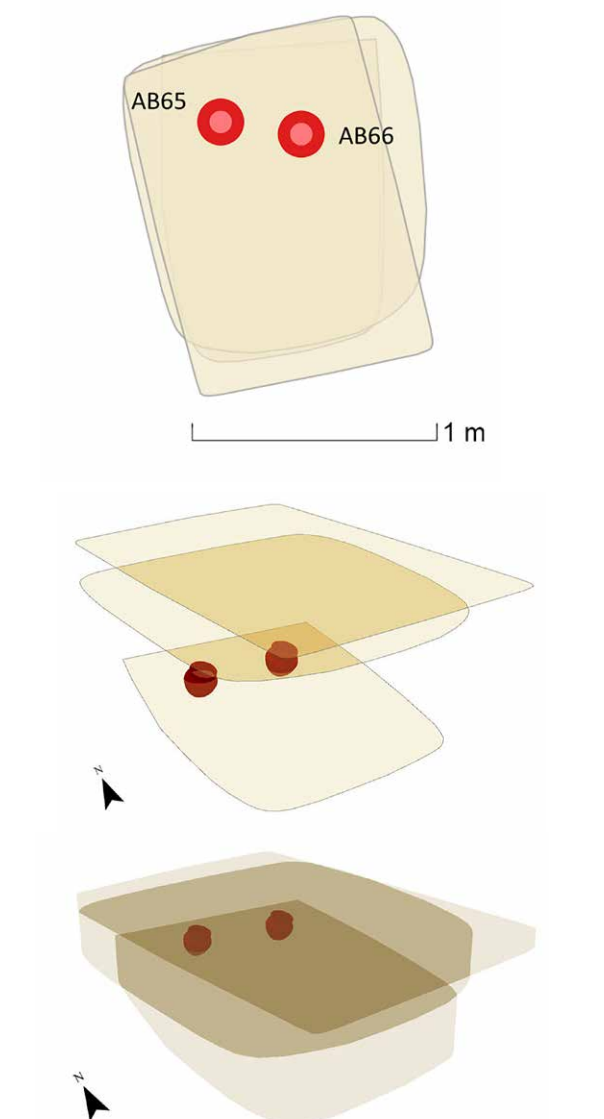
This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. In this case even only after finding two adjacent vessels. Very vaguely a rectangular pit could be recognized laying in a northnorthwest-southsoutheast direction. The pit measures 1.38 × 0.97 m and has a light grey or grey fill with many rust spots. On a deeper level south of the eastern vessel a slightly darker, irregular shaped grey feature appeared. No clear body silhouette or other structure could be recognized in it. Two decorated tureen-amphora were placed next to each other on short distance of the northern short side of the pit. Both were standing in an upright position with parts of the rim and wall missing, but still had a complete profile. Both tureen-amphora can be dated to horizon 5.

Pottery

2 decorated tureen-amphora (AB65 and AB66).

AB65. Incomplete, full profile in one area. One pair of opposed, horizontally perforated prominent lugs on shoulder, incipient ring base. Tiefstich. Horizontal band of three continuous lines executed from left to right below rim. Blocks of four horizontal lines executed from right to left on neck. No line at neck base. Shoulder and upper body, blocks of seven to eleven vertical lines. Blocks vary in length and width. Neck and shoulder blocks aligned generally. Fine and scattered small white quartz visible as well as irregularly sized orange fragments (iron?). Very smooth walls (th. 5 mm at rim, 6 mm on body). External surfaces obscured largely by sandy rust-coloured deposit. Found with second amphora-tureen (AB66).

Comment: this pot was probably decorated by a right-handed person who turned the vessel on its side and supported it from the inside with the left hand while executing the blocks on the neck. The thickness of the walls, the firing, (broad orange core), little grit and the irregularities in the decoration suggest a learner, the



smooth finish, regular walls and general shaping suggest greater skill. Cross ref. to grave 41 for fabric. Bowl AB79

AB66. Body of decorated vessel, evidence for two pairs of opposed prominent, horizontally perforated lugs on the shoulder and low ring base. Tiefstich. Small piece of horizontal decoration at neck base preserved. Blocks of verticals on shoulder (slightly irregular in shape and alignment). Regular walls (th. 5 mm – 6 mm). Interior is less smooth and shows voids, possibly due to loss of inclusions.

Found with a second amphora (AB67), both truncated. Comment: grit similar to associated vessel (AB65) although more orange (iron?) visible. It is likely that these two vessels were made by the same person and possibly on the same occasion. Decoration is executed with a similar but slightly larger implement than AB65 and the vessel is also smooth and soft to the touch finish on the outside. Cross reference fabric to grave 41 bowl AB79.





Burial pit 69

<i>Location:</i>	trench 138, feature 1577
<i>Shape:</i>	rectangular
<i>Orientation:</i>	73 degrees
<i>Measurements:</i>	2.08 × 1.40 m
<i>Depth:</i>	37 cm
<i>Peculiarities:</i>	coffin, body silhouette?
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

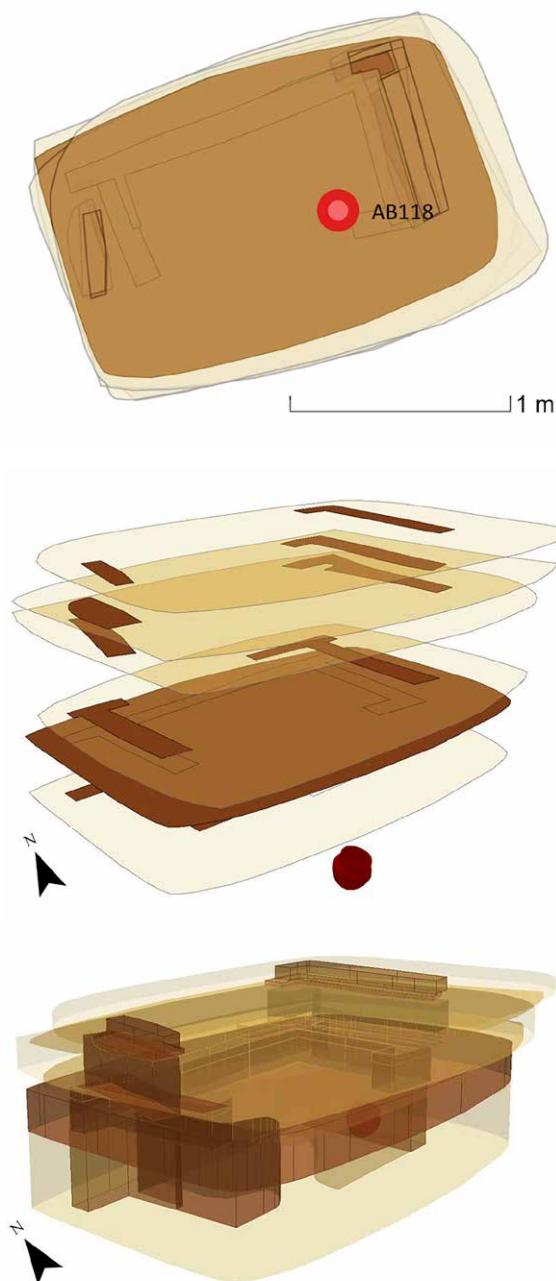
Description

This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. The rectangular shaped pit has an east-northeast-west-southwest orientation and measures 2.08 × 1.40 m. The pit has a mottled light brown and rust brown fill. After skimming several levels the rectangular features of a coffin appear as narrow, about 10 cm wide, dark and charred edges. On these levels the pit fill remains light brown with rust brown spots. On level 5 some grey spots were seen in the center of the grave, but without recognizable shape or pattern. Level 6 clearly shows that the long sides of the coffin exceed the short sides. On the inside the coffin measures 1.08 × 0.54 m and including the edges about 1.31 × 0.77 m. About halfway the eastern short side of the coffin a round grey feature was seen. Halfway the northern long side of the coffin also a vague grey feature could be seen which from here on turned slanted towards the western short side. The fill within the coffin is more light brown and rust brown in the northern half. In the southern half the fill contains several grey features, but no body silhouette or other structure could be recognized. The burial contains one vessel in the southeastern corner of the coffin. This decorated tureen-amphora was standing upright and was almost completely intact. It was placed on the bottom of the coffin and dates to horizon 5. Around a missing part of the rim the tureen-amphora has five perforations, intended to repair the vessel.

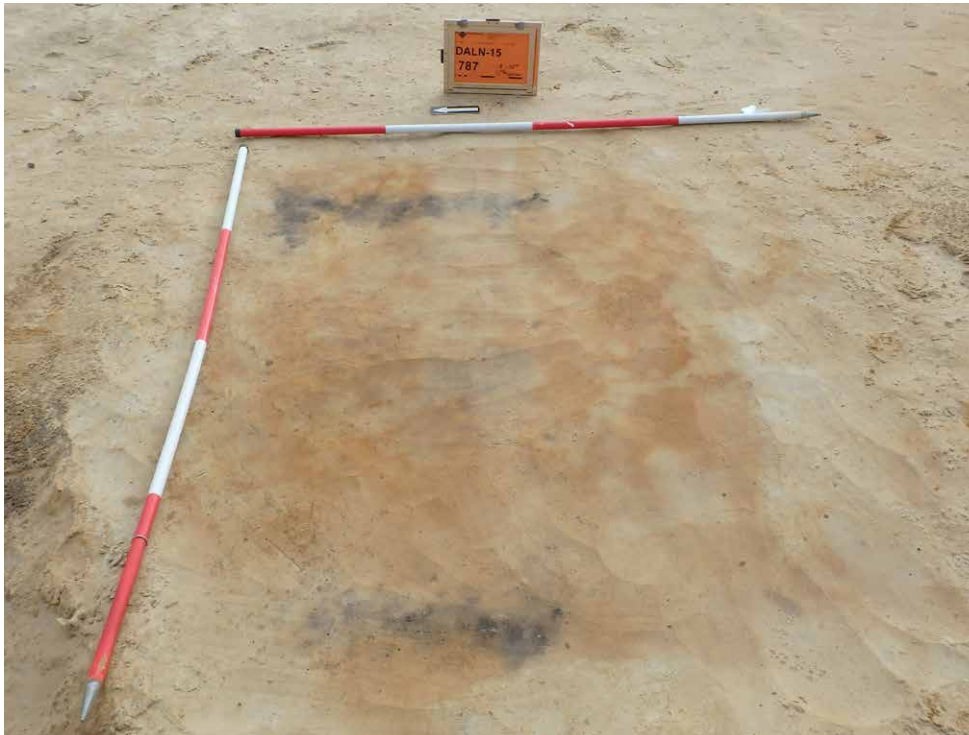
Pottery

Decorated tureen-amphora (AB118).

AB118. Four equally-spaced, small, pinched-up horizontal lugs and flat base. Tiefertich, rounded point. On neck, narrow blocks of nine closely packed horizontals. Below this are very short, wide blocks vertical lines (8–15) with a double line of dots below. Although lugs are described as equally-spaced, they occur in two pairs with the intervening area having more regular arrangement of



blocks relative to those on the shoulder (four neck blocks, each paired to one of two shoulder blocks). Slightly longer side (of which only one survives completely), consists of five neck blocks and three shoulder blocks, the latter being uneven in width. Three horizontal lines below each lug. Regular thin walls (th. 4 mm where measured but seems consistent) with fairly smooth, probably rubbed exterior. Fairly neat decoration but not completely regular. Well smoothed and rubbed. Greyish paste with fine small and medium white quartz visible. Castes at the edge of the impressions, especially on the neck show that the pot was still soft at the time it was decorated. Large piece missing from the neck, with three post-firing perforations on each



side, representing six pairs of perforations reinforcing originally two vertical cracks (sketch is incorrect).

Comment: the neck has a primary line of tiefstich, and a secondary lines of small stabs which overlie it in places (due to carelessness).







Burial pit 70

<i>Location:</i>	trench 138, feature 1602
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	39 degrees
<i>Measurements:</i>	0.96 × 0.80 m
<i>Depth:</i>	24 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

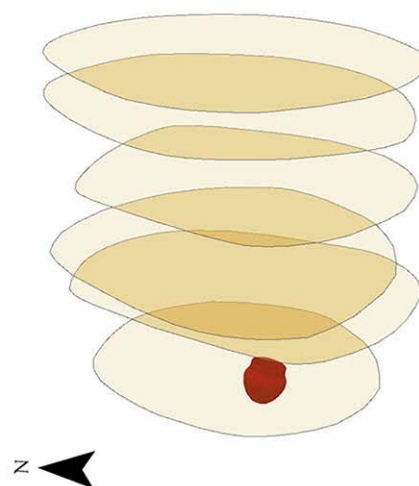
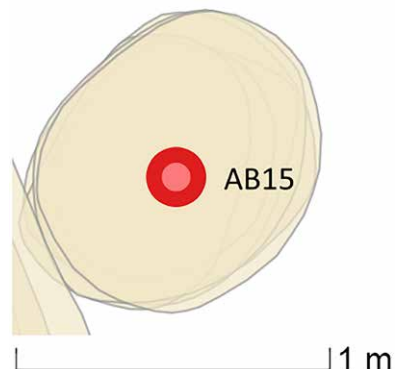
This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. Grave 70 is rectangular with round corners and lies in a northeast-southwest direction. It's a relatively small burial pit measuring 0.96 × 0.80 m. It has a somewhat mottled greybrown fill. On level 4 a grey feature can be seen in the northeast corner of the pit, but without a clear indication of what it could be. Also in the southwest and northwest part of the grave some slightly darker grey features were seen. Only on the bottom of the pit the fill turns more light grey or grey. No clear features or structures were recognized within the pit. This grave contains one vessel which was placed in the middle of the pit. It's an undecorated amphora dating to horizon 5. Apart from some minor damage of the rim it has been preserved intact and complete.

Pottery

Undecorated amphora (AB15).

AB15. Undecorated, with single pair of small lugs and flat base. Regular smooth, thin walls (th. 2 mm – 3 mm), neatly finished.

Comment: lugs are fairly similar to those on AB68.









Burial pit 71

<i>Location:</i>	trench 138, feature 1620
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	84 degrees
<i>Measurements:</i>	1.23 × 1.10 m
<i>Depth:</i>	10 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

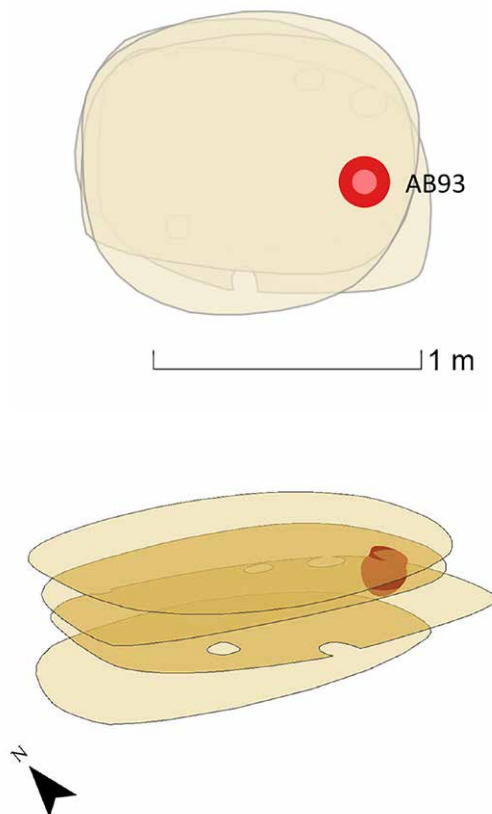
This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, this burial pit emerged. This burial pit was surrounded by post holes of a farmstead which had been built here during the early iron age. The pit has a rectangular shape with round corners and a vague alignment. It has an east-west orientation and measures 1.23 × 1.10 m. The pit has a grey fill with many rust spots. A little bit deeper a slightly darker feature appeared in the northeast corner. The bottom of the pit consists of a light grey and grey fill covered with rust spots. This grave contains one vessel in the most eastern part of the pit around the middle of the eastern short side. It's a decorated amphora of which less than half has been preserved. It can be dated to horizon 5.

Pottery

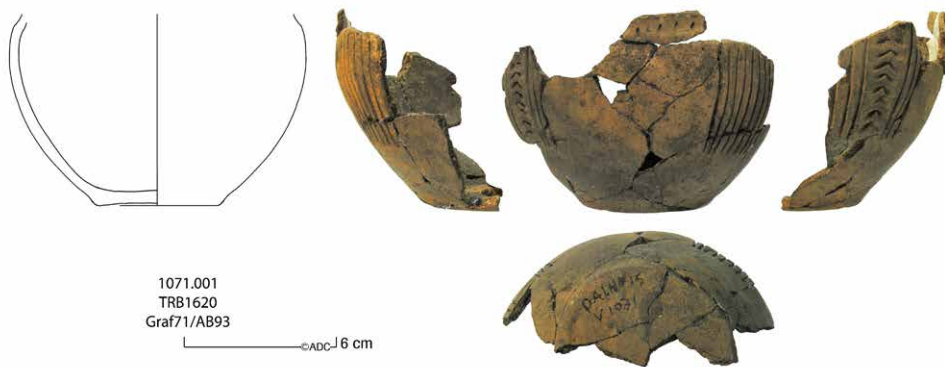
Decorated amphora (AB93).

AB93. Incomplete, with lugs and flat base represented only by part of body. Short and high shoulder. Deeply incised decoration (unusual in this assemblage) with slight upcasts which have been pressed down (see photo). Strip of vertical chevrons below lug. Fairly thin, regular and neatly finished walls (th. 3 mm), final smearing when nearly dry. Fine quartz and mica visible only on inside surface. Bright beige with black mottling and patches of lustre and pale grey interior.

Comment: similar colour, workmanship and paste to AB21 (grave 52) in nearby grave, suggests same date. Quite high quality.







Burial pit 72

<i>Location:</i>	trench 144, feature 1632/1691
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	85 degrees
<i>Measurements:</i>	1.50 × 0.90 m
<i>Depth:</i>	28-37 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

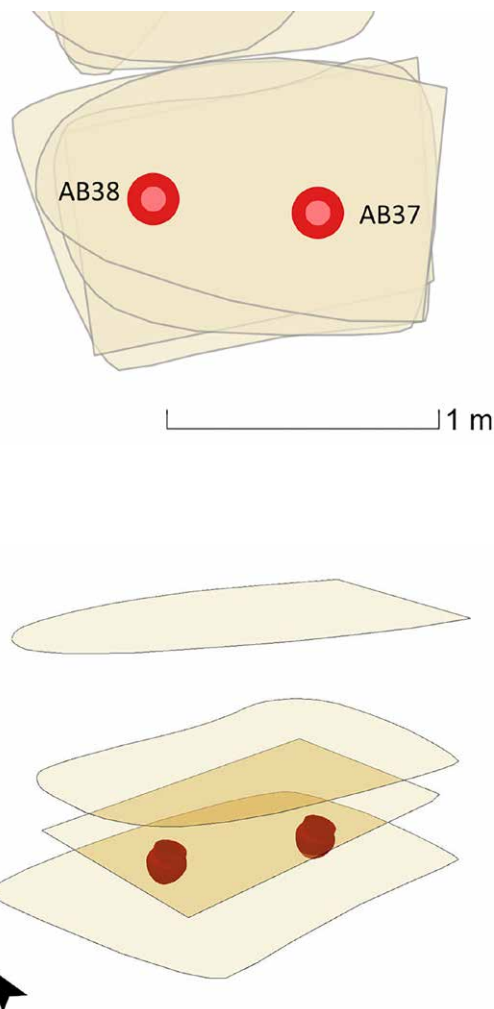
This grave had not been recognized on the first excavation level. After skimming to a 10 to 20 cm deeper second level with the excavator to check if any graves had been missed because of podzolisation, the most eastern part of this burial pit emerged against the western edge of excavation trench 138. By excavating trench 144 the whole burial pit came into sight. The pit has a rectangular shape with round corners and has an eastnortheast-westsouthwest direction. This grave measures 1.50 by 0.90 m. The alignment of the pit is vague and it has a grey light mottled fill with rust spots covering the whole pit. The pit fill seems a little bit darker grey and more homogeneous in the east than in the west part of the grave. On level 4 the pit fill is overall light grey or grey and slightly darker in the northeast part of the grave, but no clear features were recognized. The whole pit is covered with rust spots. Grave 72 contains two vessels. One very small anomalous decorated amphora with a round base was found somewhere in the middle of and close to the western short side of the pit. It was found laying on its side with the opening facing southwest. An undecorated open bowl was found in the eastern part of the grave. The bowl had fell apart outwards. A few sherds are missing but for the largest part this bowl has been preserved almost intact and with a complete profile. Both can be dated to late horizon 4 and were found relatively high within the pit, indicating that they were not placed on the bottom of the grave.

Pottery

Undecorated open bowl and very small anomalous decorated amphora with a round base (AB37 and AB38).

AB37. Almost complete undecorated wide shallow slightly asymmetric bowl with flat base. Fairly smooth but not regular (th. 3 mm at rim, thickening to 4 mm). Irregular smoothing marks on inside. Possible seed impression on base. Mottled brown and dark grey. Fine and small white grit and pyrite visible.

Associated with miniature vessel with horizon 4L decoration (AB38).



AB38. Small decorated asymmetric vessel with fairly short neck above long shoulder, opposed pair of small lugs close to rim and small, rounded base. Irregular, unevenly executed fine tiefstich decoration. One lug is decorated, second has decoration below it. Brown coloured paste. Fine and small feldspar.

Found with undecorated bowl (AB37).

Comment: the decoration on this small vessel is important for the dating of the associated undecorated bowl. Appears to have been made in a hurry. Several spalls detached from the body during firing.





Burial pit 73

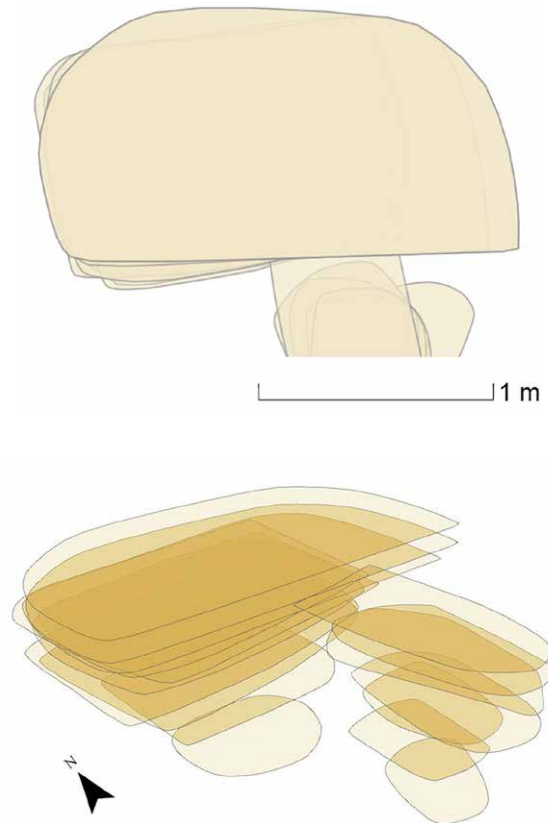
Location: trench 144, feature 1689
Shape: rectangular
Orientation: 79 degrees
Measurements: 1.96 × 1.05 m
Depth: 23 cm
Peculiarities:
Dating:
Inventory: flint

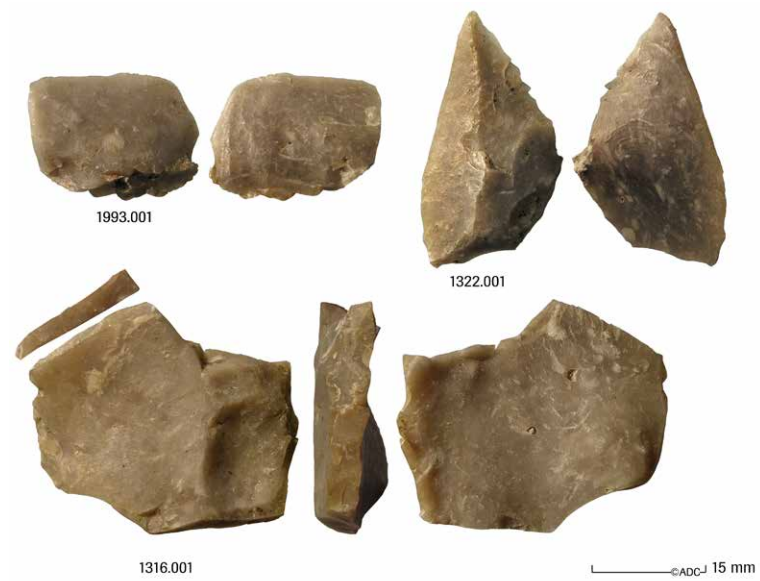
Description

Grave 73 is a rectangular pit with an east-west direction and a vague outline. The grave measures 1.96 × 1.05 m and has a mottled browngrey fill with many traces of bioturbation. On a deeper level the pit is less bioturbated and has a more grey colored fill. Until the bottom of the pit this grey fill remains without any significant changes or features. The straight rectangular shape of this pit suggests a wooden structure like a coffin or a chambergrave. Compared to the nearby graves 72, 74 and 122 this grave is relatively shallow.

Flint

Three fairly heavy flakes.





Burial pit 74

<i>Location:</i>	trench 144, feature 1690
<i>Shape:</i>	rectangular
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	2.22 × 1.72 m
<i>Depth:</i>	49 cm
<i>Peculiarities:</i>	chambergrave, coffin
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

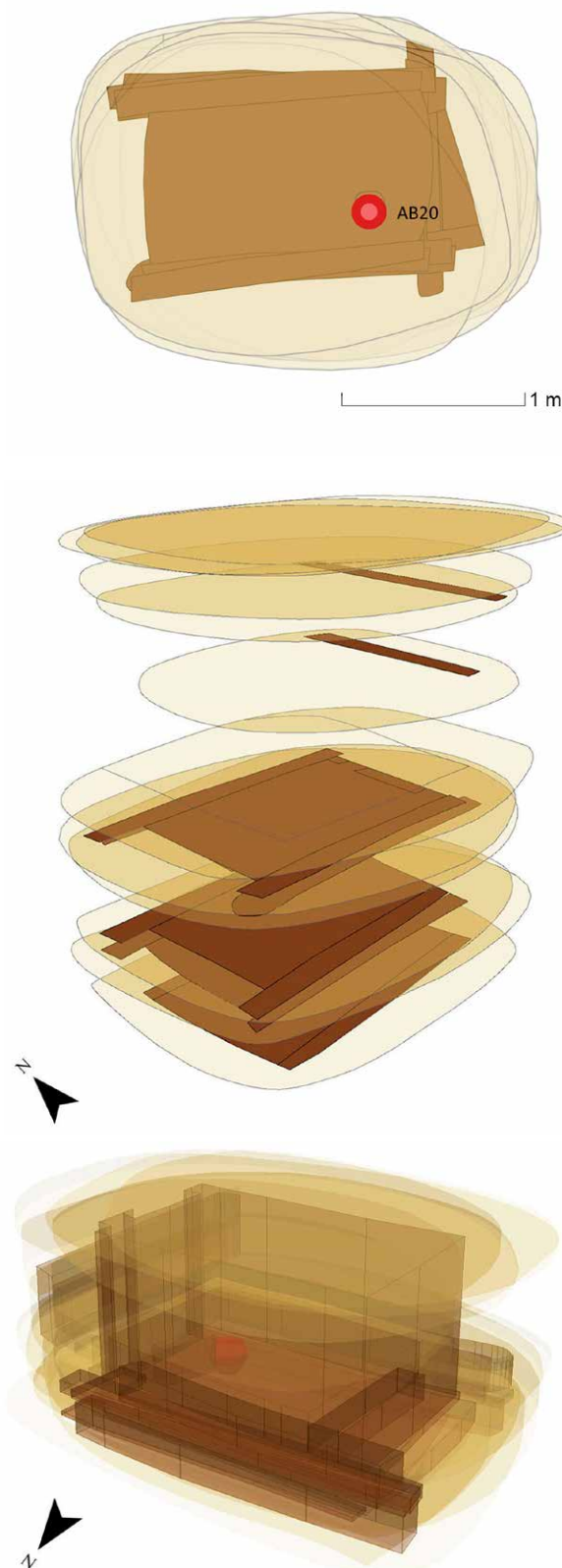
Description

Grave 74 is a rectangular shaped burial pit with an east-west orientation. The grave has a very vague outline and measures 2.22 × 1.72 m. The pit fill is mottled browngrey and contains many features of bioturbation caused by small rodents. In the western half of the grave the pit fill seems a little bit darker and more homogeneous grey. On level 5 this slightly darker colored feature is still visible, but more mottled. Apart from this feature the pit fill is mottled light grey and light brown. On this level the first features of a coffin appear. The coffin can be recognized as a rectangular feature within the pit with about 10 cm wide dark and charred edges. The long sides of the coffin exceed the short sides. The coffin has a grey with brown mottled fill and shows some lighter and darker colored spots. Towards the bottom the color of the fill turns a little bit lighter. Although the fill shows some differences in color, no clear features or structure could be recognized in it. The grave contains one vessel which was placed in the southeast corner of the coffin. It's an incomplete cup and can be dated to horizon 5. The cup lays a little bit slanted in northern direction and was found almost intact and complete.

Pottery

Incomplete cup (AB20).

AB20. Funnel beaker cup with open mouth, slight shoulder and smooth flat base. Thick walled (th. 4 mm – 5 mm) with heavy carbonised deposit on outside. No breaks, quartz and feldspar visible.









Burial pit 75

<i>Location:</i>	trench 144, feature 1692
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	? × 1.32 m
<i>Depth:</i>	18 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5, probably early
<i>Inventory:</i>	pottery

Description

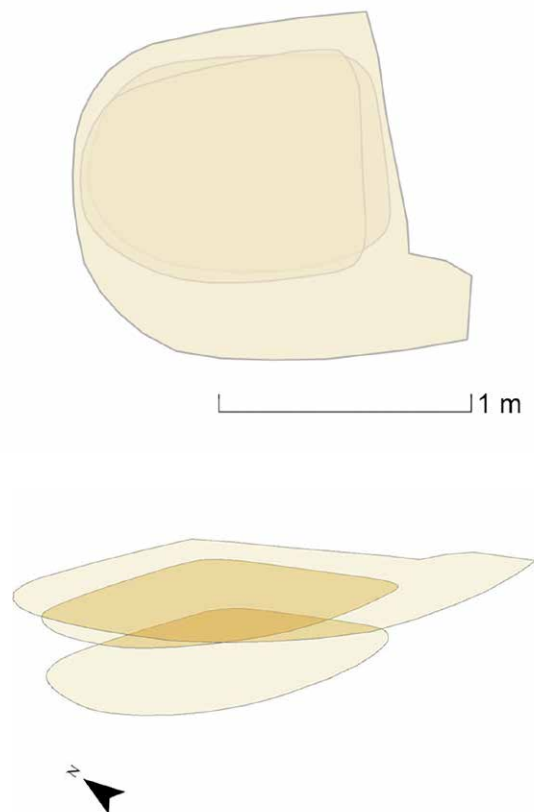
The east side of this grave has been disturbed by agricultural ditches dating to the late medieval period and later. Because of that, the exact length of the pit is unknown. The minimum length of the pit is 1.40 m and the width is 1.32 m. Despite the disturbance on the east side a rectangular pit with round corners can be recognized lying in an east-west direction. The pit fill is mottled grey with light rust brown spots. The pit has a dark grey fill in the east, but this is caused by the late medieval ditches. The upper part of this grave also shows features of bioturbation caused by small rodents. A little bit deeper the pit fill remains browngrey with a darker grey fill in the east. Towards the bottom the pit gets a more light grey and mottled fill. Underneath the ditches in the east a rim sherd of a decorated bowl was found which can probably be associated with this grave. The sherd can be dated to horizon 5, probably early.

Pottery

Rim sherd of a decorated bowl (AB94).

AB94. Rim and lug sherd of decorated bowl with horizontally perforated, small lug. Tiefstich, pointed. Traces of line of horizontal stabbed chevron. Neatly smoothed after decoration, no visible casts. Beige/grey small white and quartz and pink feldspar (?).

Comment: no other sherds of this pot were recovered.





Burial pit 76

<i>Location:</i>	trench 144, feature 1693
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	2.03 × 1.54 m
<i>Depth:</i>	26 cm
<i>Peculiarities:</i>	stone battle axe
<i>Dating:</i>	
<i>Inventory:</i>	stone, flint

Description

Grave 76 has a rectangular pit with round corners and a vague outline. The pit lies east-west and measures 2.03 × 1.54 m. It has a light grey, grey mottled fill with traces of bioturbation. The pit fill remains light grey, grey mottled until the bottom, but no clear features or structure has been recognized within the pit. About 37 cm off the eastern short side of the pit a stone battle axe was found in mint condition. It laid about 20 cm above the bottom of the pit.

Stone

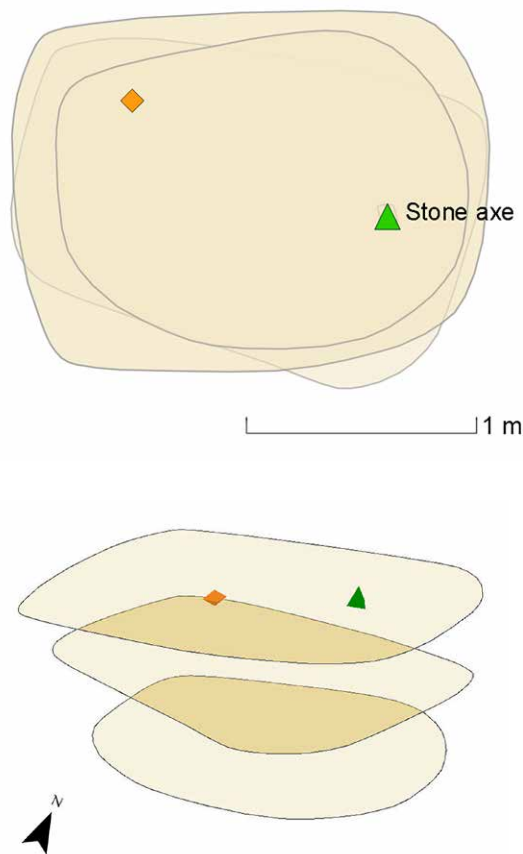
Stone axe.

Flint

Two transverse arrowheads

Apart from a stone axe two transverse points were found on level 3 of this grave. The first 2.0 cm long point shows retouching of the edge from the dorsal side and from the ventral side. The length:width index is 0.91. The second, 1.8 cm long, point both edges show bipolar retouching. The length:width index is 0.86. The dorsal side of the used flake of both transverse points consists of frost split.

Both transverse points were found close together and on a higher level than the pit floor. This also counted for the stone axe. The two points lied some 63 cm northwest of the stone axe somewhere in the middle of the northern long side of the burial pit. It is possible that these finds are secondary grave gifts in a male burial.



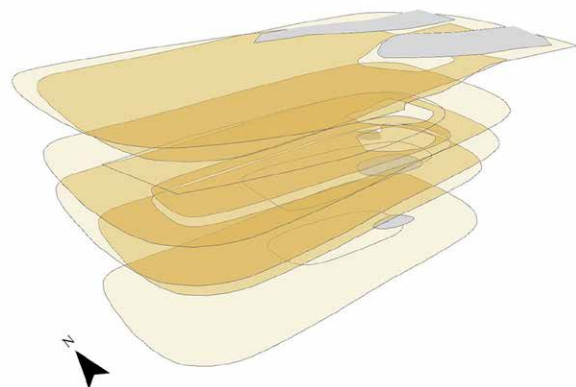
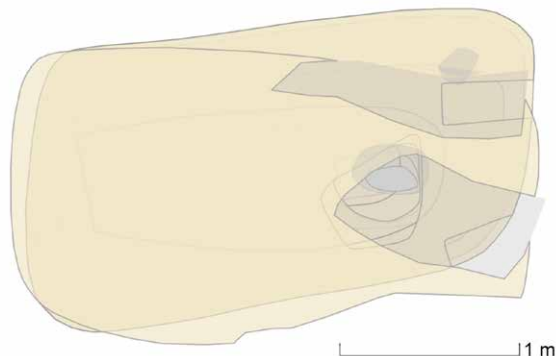


Burial pit 77

Location: trench 144, feature 1693
Shape: rectangular with round corners
Orientation: 85 degrees
Measurements: 2.89 × 1.62 m
Depth: 36 cm
Peculiarities:
Dating:
Inventory:

Description

The upper levels of this grave have been disturbed on the east side by agricultural ditches dating to the late medieval period and later. After skimming to level 3 these ditches are no longer present, but a round feature of 38 to 45 cm in diameter remains until the bottom of the pit, which is 36 cm deep. The burial consists of a rectangular shaped pit with round corners laying east-west. The pit measures 2.89 × 1.62 m. The pit has a light brown, grey mottled fill. On level 3 a relatively dark colored rectangular feature appears within the pit. This rectangular feature measures 1.96 × 0.77 m and has a dark grey fill. Although some darker and lighter spots can be seen, no clear body silhouette or other pattern could be recognized. The above mentioned round feature dating to a much younger period was found on the east side of this rectangular feature. This grave contained no grave goods, although it's tempting to think that the round feature marks the spot where something was dug out.



Burial pit 78

<i>Location:</i>	trench 145, feature 1695
<i>Shape:</i>	rectangular
<i>Orientation:</i>	167 degrees
<i>Measurements:</i>	1.43 × 0.96 m
<i>Depth:</i>	30 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

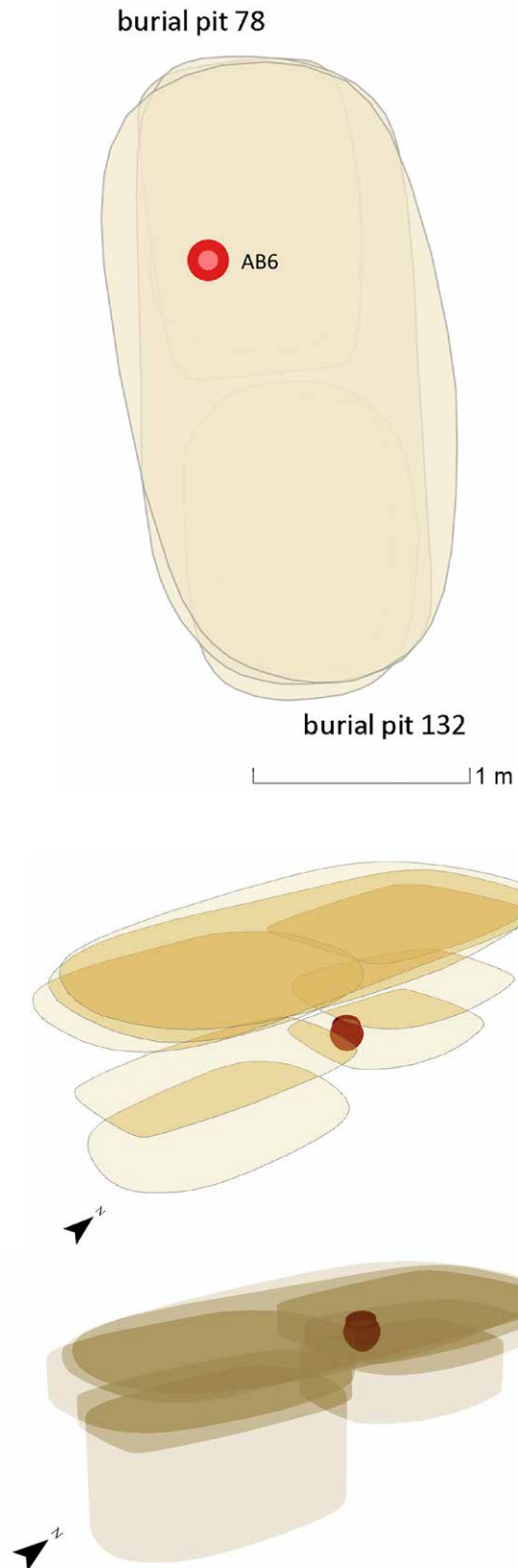
At first a large oval shaped burial pit was recognized measuring 2.84 × 1.48 m. On a deeper level the distinction between two different burial pits became clear. Grave 78 is the northern one, grave 132 is the other one. The pit is rectangular, lies north-south and measures 1.43 × 0.96 m. The pit has a grey fill which is heavily bioturbated in the upper part. On a slightly deeper level the pit has a relatively homogeneous dark grey fill. On level 5 the central part of the grave has a more brownish grey fill which gets lighter of color towards the bottom of the pit. This fill has some lighter and darker spots, but no clear feature or pattern was recognized in it. The grave contains one vessel in the southwest corner of the pit. It's a small undecorated bowl dating to horizon 5. The bowl was found in an upright position but slightly slanting to the southeast. The bowl was found intact and complete.

Pottery

Small undecorated bowl (AB6).

AB6. Complete small undecorated, with thin regular walls narrowing to rim, and flat base. Well-shaped and regular but not highly smoothed (th. 2 mm; th. 1 mm at rim tip). Beige-brown paste. Some small sized quartz visible on inside. Some wiping marks.

Comment: identified as horizon 5, on basis of the shape, fabric and location within cemetery of the grave.



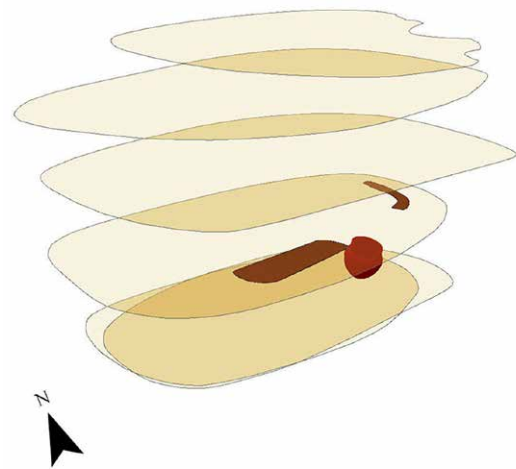
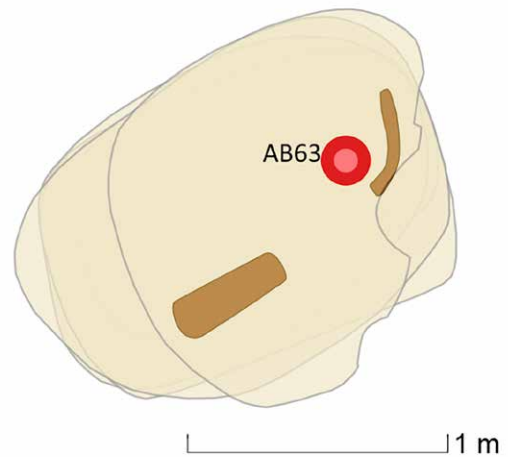


Burial pit 79

<i>Location:</i>	trench 145, feature 1696
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	70 degrees
<i>Measurements:</i>	1.66 × 1.16 m
<i>Depth:</i>	28 cm
<i>Peculiarities:</i>	coffin
<i>Dating:</i>	horizon 5, probably early
<i>Inventory:</i>	pottery

Description

This burial has been disturbed on the east side by several agricultural ditches dating to the late medieval period and later and the upper part is bioturbated. The pit is rectangular with round corners and lies in a northeast-southwest direction. The grave measures 1.66 m in length and is 1.16 m wide. The pit has a light grey with light brown fill. On level 3 the central part of the grave has a light brown fill, while the edges of the pit are grey or dark grey. On a slightly deeper level these dark edges are about 10 cm wide and form a rectangular feature that can be interpreted as a coffin. The edges of the coffin are charred causing the dark color. In the northeast of the grave there's a dark grey feature possibly pointing to something or someone being buried here. Towards the bottom of the pit the fill of the coffin turns darker but no clear features were recognized. This grave contains one vessel in the southeast corner of the coffin. It's a decorated bowl and is dated to early horizon 5. The bowl stands upright and is almost complete. On one side a part of the rim and wall are missing.





Pottery

Decorated bowl (AB63).

AB63. Incomplete, missing large piece on one side. Slightly closed mouth, base with fifteen distinctive cuts on incipient ring. Tiefstich, narrow pointed (one implement). Three horizontal lines below rim, two narrow stabbed zigzags (continuous left to right, NB gap between rim

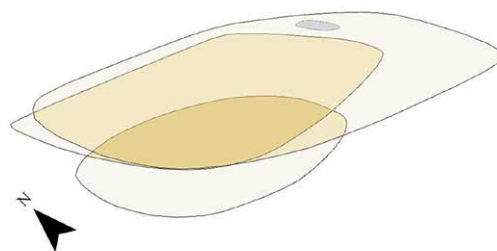
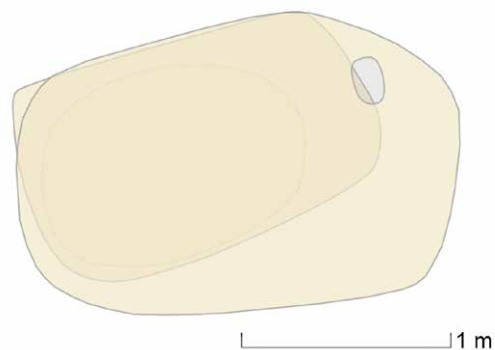
top and decoration is larger than shown in sketch). Wide blocks of fairly short lines interspersed by small gaps. Line of vertical stabs below blocks. Well-smoothed and rubbed exterior surface, neatly finished with regular decoration (th. 2 mm at rim tip, th. 5 mm – 6 mm on wall). Mottled grey brown. Fine and small white grit visible. Some white paste still present.

Burial pit 80

Location: trench 145, feature 1697
Shape: rectangular with round corners
Orientation: 83 degrees
Measurements: 2.08 × 1.36 m
Depth: 15 cm
Peculiarities:
Dating:
Inventory:

Description

This grave has a very vague outline. The pit is rectangular with round corners and has an east-northeast-west-southwest orientation. The pit is 2.08 m in length and 1.36 m wide. It has a mottled light brown with light grey fill. The upper part of the grave shows some traces of bioturbation and in the northeast the pit is cut through by an iron age posthole. Towards the bottom of the pit the fill remains mottled light and rust brown without any clear features or grave goods.

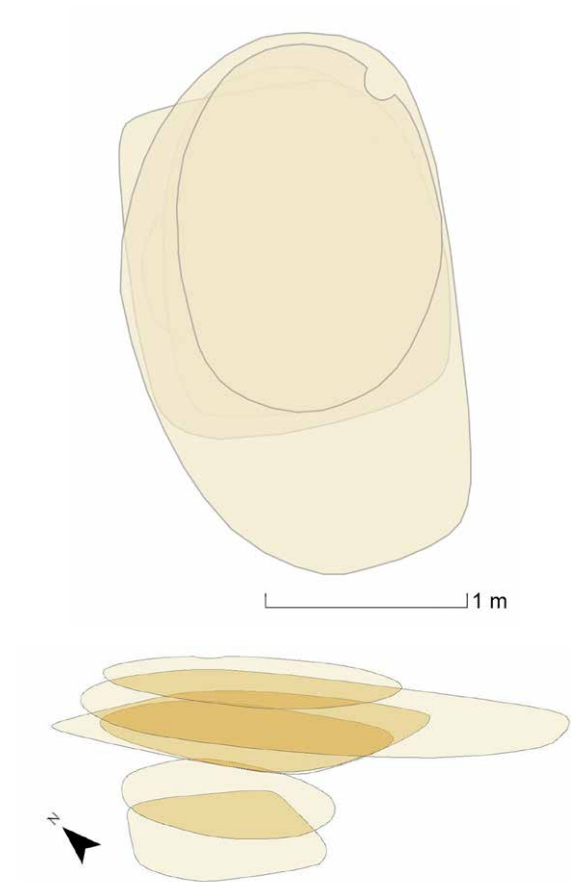


Burial pit 81

Location: trench 145, feature 1702
Shape: oval
Orientation: 164 degrees
Measurements: 1.79 × 1.28 m
Depth: 30 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 81 is an oval shaped pit lying north-south and measuring 1.79 × 1.28 m. It has a very vague outline. The pit fill is mottled light grey and light brown with rust all over the surface of the pit. In the central and northern part of the grave there's a slightly darker grey feature. Towards the bottom of the pit this feature becomes lighter of color, vaguer and more mottled. No grave goods were found.

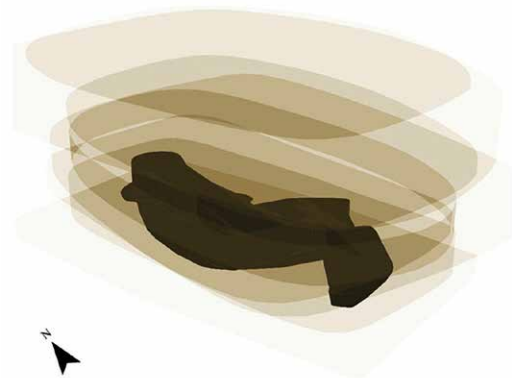
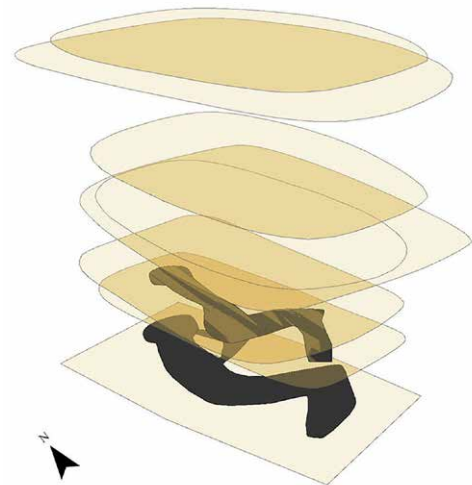
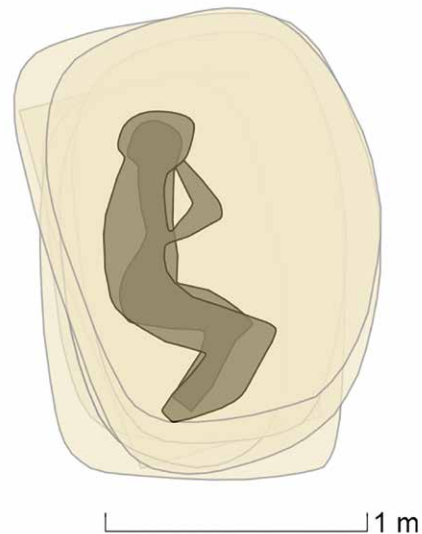


Burial pit 82

Location: trench 145, feature 1728
Shape: rectangular
Orientation: 175 degrees
Measurements: 1.52 × 1.19 m
Depth: 33 cm
Peculiarities: body silhouette
Dating:
Inventory:

Description

Burial pit 82 has a rectangular shape with a northnorthwest-southsoutheast direction measuring 1.52 × 1.19 m. The pit has a vague outline with a mottled light grey fill with rust brown spots. The upper part of the grave shows some disturbances caused by bioturbation. On level 4 the pit has a light grey or grey fill with rust spots covering the whole pit. On this level a dark grey elongated feature appears in the middle of the grave lying in the same direction as the pit. On deeper levels the dark feature gets even more dark and on level 7 a body silhouette can be recognized in it. The deceased lies in a flexed position on the left side with the head in the north and the feet towards the south. Directly south of the feet there's another fairly large dark feature where something or someone might have been buried.





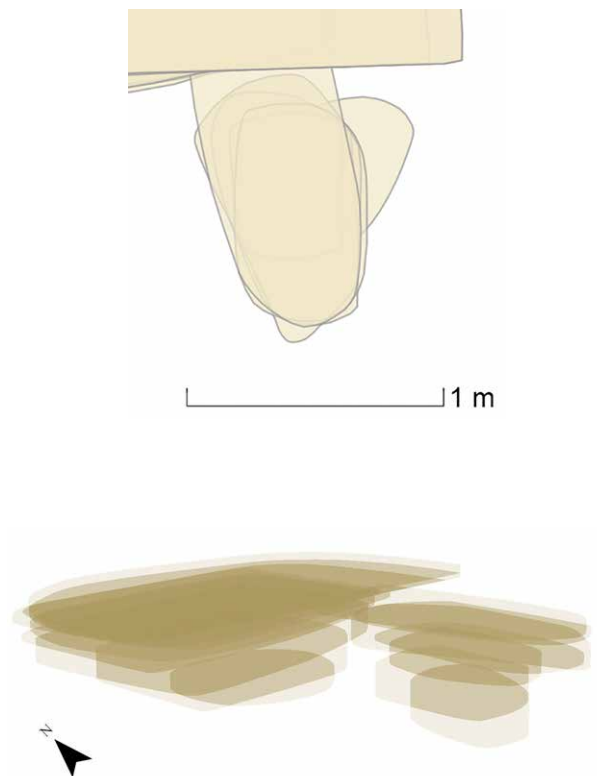


Burial pit 83

Location: trench 145, feature 1757
Shape: oval
Orientation: 163 degrees
Measurements:
Depth: 27 cm
Peculiarities: cut through by a cremation burial
Dating:
Inventory:

Description

The east side of grave 83 has been disturbed by agricultural ditches dating to the late medieval period or later. Because of that, the exact measurements of this burial pit are unknown. The north side of this grave lies directly next to grave 73. The upper part of this grave had a very vague outline and was heavily bioturbated. Also the pit is cut through by a cremation burial dating to the middle iron age. On level 3 an oval shaped pit lying north-south could be recognized. On the first level this grave measured 97 cm from east to west and 88 cm from north to south. The pit has a relatively homogeneous grey fill with some rust brown spots. On level 4 the pit measured 1.01 m from north to south. On level 5 the pit has a light grey, grey fill while the southwest corner is more brown. No clear feature or pattern has been recognized in these different fills.



Burial pit 84

<i>Location:</i>	trench 147, feature 1764
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	81 degrees
<i>Measurements:</i>	1.71 × 1.23 m
<i>Depth:</i>	23 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Grave 84 is a rectangular burial pit with round corners and a vague outline. It lies in an east-west direction and measures 1.71 × 1.23 m. The pit fill is grey with rust brown spots and contains many features of bioturbation. On a slightly deeper level the pit fill is still grey but contains more spots of rust. In the central eastern part of the grave a fairly large grey feature can be seen. Somewhat deeper the grey fill becomes more mottled with lighter and darker spots. In the central eastern part still some darker grey spots can be seen, but without a clear shape or pattern. This grave contains two vessels placed next to each other in the southeast part of the pit. The one in the west is an undecorated bowl still standing upright. The eastern one is a decorated bowl that laid on its side with the opening towards the west. Both vessels have cracks but have been preserved for the largest part. They are dated to late horizon 4.

Pottery

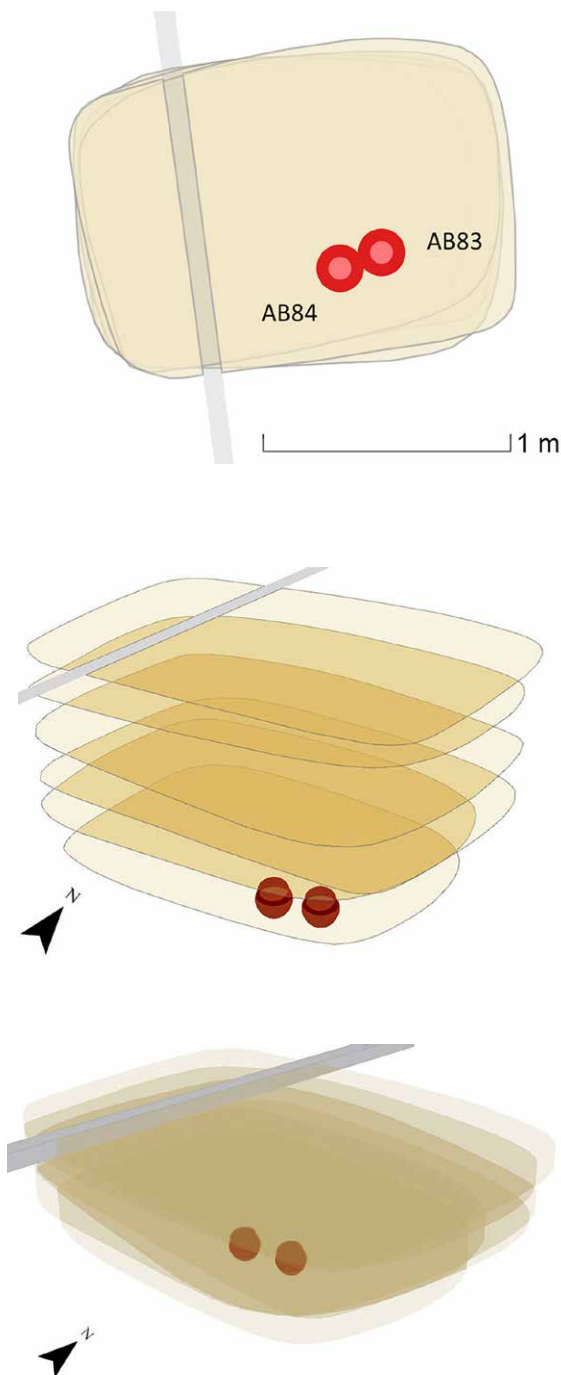
Decorated bowl and undecorated bowl (AB83 and AB84). This is the earliest undecorated bowl of the burial ground.

AB83. Open, with flat base. Tiefstich, narrow round impressions. Decoration irregularly executed. Broad band of five large zigzags consisting of three continuous lines infilled with standing and inverted large V's. Regular but slightly undulating walls (th. 5 mm), not highly smoothed. Seems to have been generally rubbed, possibly with leather, but not burnished. Slightly mottled dark-grey beige. Fine, and some medium and larger sized white grit.

Associated with second, undecorated bowl (AB84).

AB84. Undecorated asymmetric well-smoothed, with in-turned rim and thick walls, and flat base. Fairly regular but slightly undulating walls, smooth on outside (th. 5 mm). Pale beige, some mica visible. Fine, small and medium grits irregularly dispersed. Missing piece towards base but otherwise intact. Not highly finished, rather crude.

Associated with second, decorated bowl (AB83).









Burial pit 85

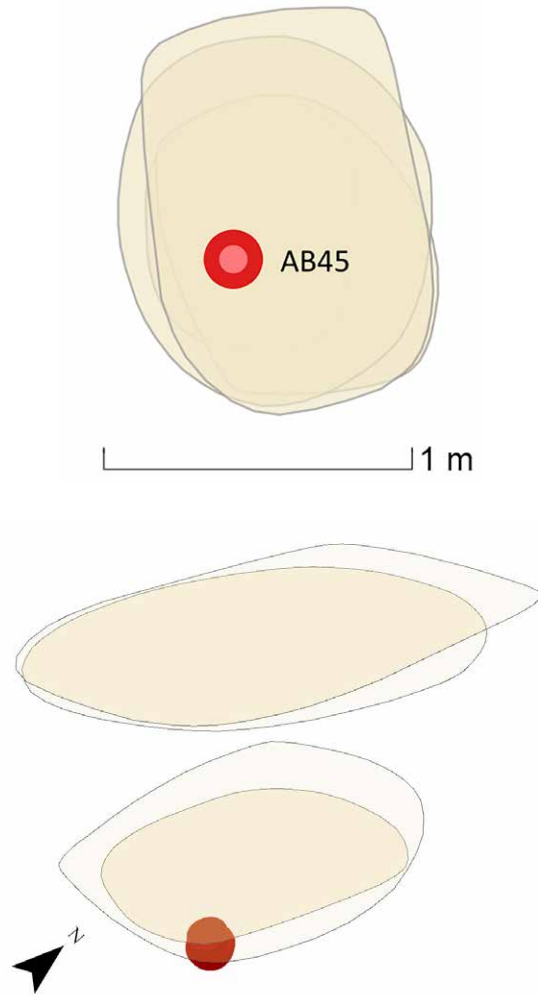
<i>Location:</i>	trench 147, feature 1765
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	174 degrees
<i>Measurements:</i>	1.27 × 0.86 m
<i>Depth:</i>	23 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Burial pit 85 is rectangular with round corners and has a very vague outline. It lies in a north-south direction and measures 1.27 × 0.86 m. The pit has a light browngrey mottled fill with features of bioturbation caused by small rodents. On level 3 the fill is mottled light grey, light brown but without bioturbation. The bottom of the pit also has a mottled light grey and light brown fill with spots of rust. The grave contains one vessel halfway the long western side of the pit. It's a decorated amphora dating to late horizon 4. The amphora laid on its side with the opening towards the northwest. The amphora contains a lot of cracks but was held together by the soil. The whole base and part of the rim are missing.

Pottery

Decorated amphora (AB45) without bottom.





AB45. Vertical neck, fairly high shoulder, one pair of opposed decorated lugs, base missing. Irregular decoration includes fine tiefstich and small amount of tvaerstik. Decoration irregularly executed with upcasts. Thin, regular wall with slightly undulating surface (th. 3 mm). Brown externally, black inside, with fine white grit visible.

Burial pit 86

<i>Location:</i>	trench 147, feature 1766
<i>Shape:</i>	rectangular
<i>Orientation:</i>	85 degrees
<i>Measurements:</i>	2.61 × 1.45 m
<i>Depth:</i>	22 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Grave 86 is a rectangular pit with an east-west direction and a vague outline. The grave is 2.61 m long and 1.45 m wide. The west side of the burial pit is cut through by several east-west orientated ditches dating to the late medieval period or later and by north-south orientated cart tracks of a former road. Also the upper part of this grave has been heavily bioturbated by small rodents. The pit has a mottled light browngrey fill which has a disturbed look because of the bioturbation. On the deeper levels the pit fill remains mottled light browngrey. In the utter west part of the grave a round feature measuring 29 × 38 cm that has the same fill as the above mentioned ditches cuts through the pit until the bottom of the grave. This burial pit contains two vessels. One decorated tureen-amphora was found in the central western part of the grave southwest of the round feature. This tureen-amphora was heavily damaged and found in several pieces. In the central eastern part of the grave the lower body of a decorated straight-sided open pail/bowl was found standing in upright position. Both vessels can be dated to late horizon 4.

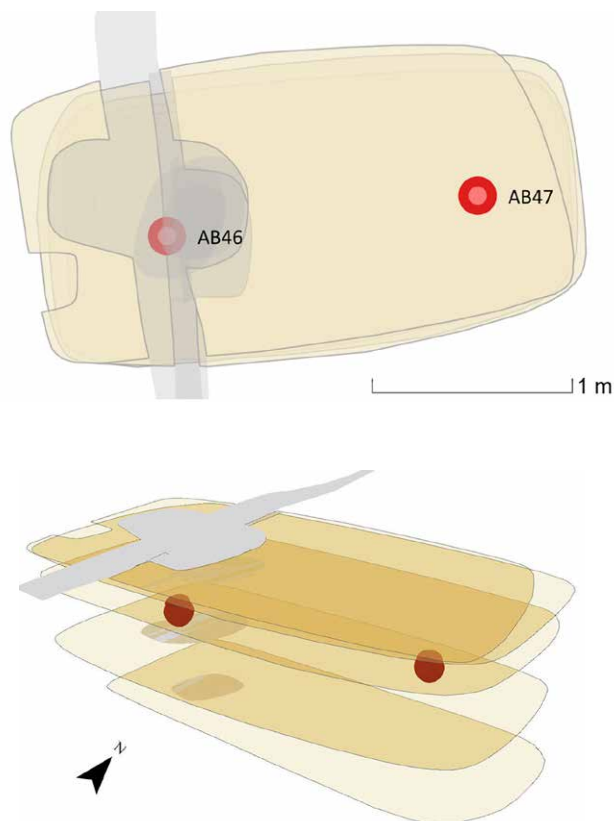
Pottery

Decorated tureen-amphora and decorated straight-sided open pail/bowl (AB46 and AB47).

AB46. Complete profile and ring base and one pair of originally two pairs of small undecorated lugs (low D-shaped section) on small shoulder. Tiefsstich and tvaerstik combination, consisting of primary tiefstich line crossed by oblique cuts. Four horizontal lines below rim, blocks of four horizontal lines with two hyphenated horizontal lines below. Vertical decoration on shoulder. Blocks of vertical lines to approximately half way down body. Fairly regular walls, very smooth to touch (th. 4 mm). Fine quartz visible on surface but does not seem to have been heavily gritted paste. Beige/brown with pale interior.

Found with a straight-sided open bowl (AB47). V1374, found in filling of grave, probably incidental.

Comment: tiefstich and tvaerstik combination. The tvaerstik consists of primary tiefstich line crossed by oblique cuts.



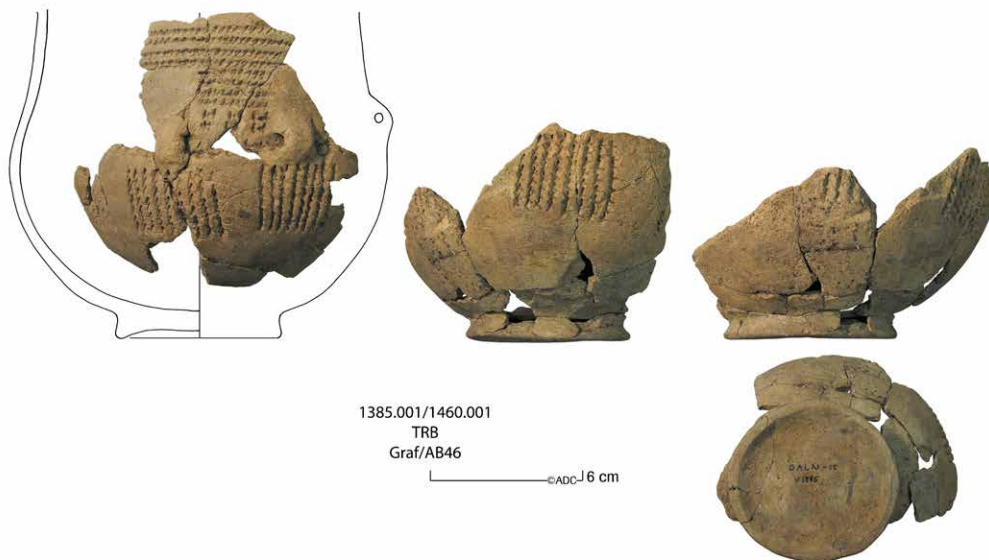
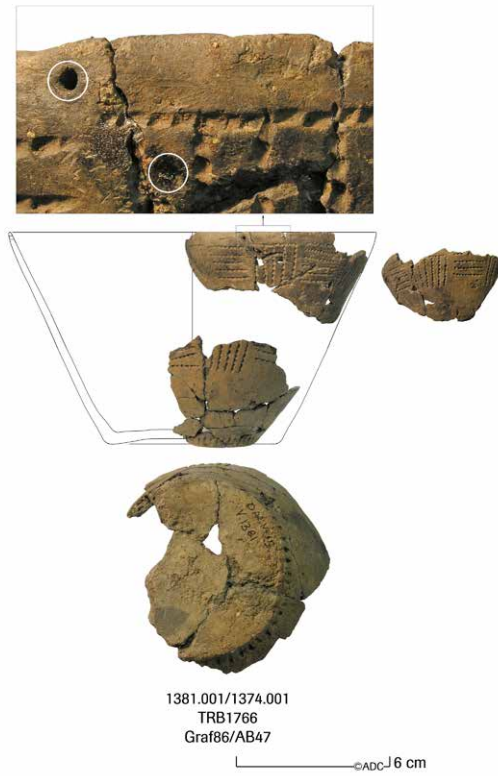
The addition of these cuts must have added significantly to the time taken to complete the decoration which could have been considered complete with only tiefstich lines. On the neck, the tiefstich line appears as a regular groove largely containing the oblique cuts. On the body, the vertical tiefstich lines are clearly visible because the oblique lines are very shallow in places and the pot surface is worn.

AB47. Straight-sided open decorated bowl with flat base. About half of vessel is preserved. One pre-firing, small perforation (d. 2 mm) close to the rim. No evidence for lugs or bosses. Tiefsstich (square-tipped) decoration on upper part, and edge of base. Vertical and horizontal blocks (5 – 6 lines) alternate (vertical lines pendant from a single horizontal line). Short vertical lines around base. Regular, fairly smooth walls (th. 5 mm – 6 mm). Mottled darkish brown. Mixed grits, including large-medium, pieces, possibly pyrite? Black stain on inside upper half. (KS)

Found with a tureen (AB46). Small base fragment (V1374) of another pot found in fill of grave, probably incidental inclusion.

Comment: perforated before firing from the outside. All three pots in this group show different levels of skills. They are unlikely to have been made at the same time or by the same person.





Burial pit 87

<i>Location:</i>	trench 147, feature 1769
<i>Shape:</i>	oval
<i>Orientation:</i>	90 degrees
<i>Measurements:</i>	1.39 × 1.08 m
<i>Depth:</i>	28 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

The burial pit has an oval shape and lies in an east-west direction. The pit has a vague outline and measures 1.39 × 1.08 m. The pit fill is mottled light grey and grey with many rust spots. The south and east side of this grave are cut through by east-west orientated agricultural ditches dating to the late medieval period and later. The top of the pit also contains a few long features of bioturbation dug by small rodents. On a deeper level the pit fill is homogeneous grey with especially in the south and west many rust spots. Level 5 shows a darker fill in the southwestern and western part of the grave which also contains the most rust spots. This distinction can also be seen on the bottom of the pit, although no specific feature or shape could be recognized in it. The grave contains two vessels in the southeast part of the burial pit that were placed next to each other. The east one is a decorated tureen-amphora and the west one a decorated amphora. Both were standing upright but slightly slanted to the west and northwest. Apart from some minor damage of the rim both vessels are almost completely intact and complete and can be dated to late horizon 4.

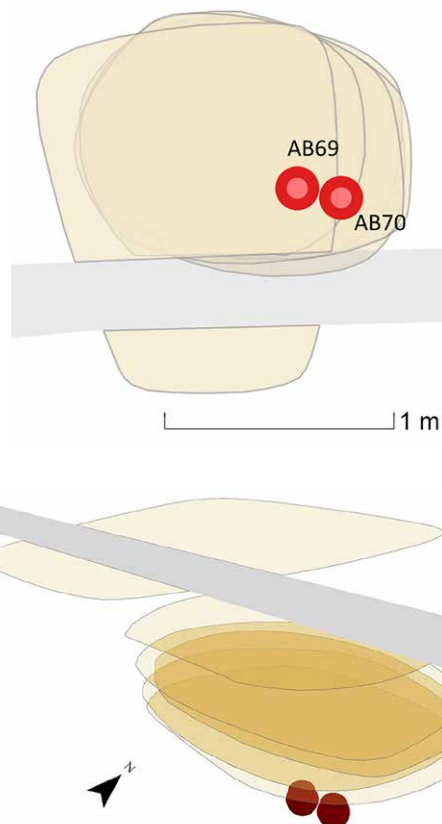
Pottery

Decorated amphora and decorated tureen-amphora (AB69 and AB70).

AB69. Vertical neck (th. 4 mm) and angular body with long shoulder, one pair of opposed, prominent, horizontally perforated lugs, and small ring base. Fine pointed tiefstich, very closely impressed. Shoulder decoration varies from four to five zigzags. Only one lug is decorated. Large sherd missing from lower body with post-firing perforation preserved between missing piece and base. Perforation is unusual in being very neat on inside. No grits visible. Greyish-beige paste, smoothed and retaining high gloss in many places.

Found with tureen-amphora (AB70).

Comment: quite nicely made. It does not seem to be the same paste as AB70. The two pots are not a pair but they do have some similarities, such as the fringe at the top of the shoulder.



AB70. Slightly open neck, small shoulder, two not quite opposed pairs of horizontal lugs and base with seven feet (or gaps). Fine pointed tiefstich. Large band of 4 – 5 zigzag lines, horizontal line at base of neck with pendant fringe on shoulder. Panels of vertical lines some with vertical strip of chevrons. Decoration is not symmetric, see comment. Surfaces are well-preserved. The exterior has not been highly smoothed and has a slightly rough texture (th. 5 mm). Mottled brown with fine and small quartz and feldspar grit visible. Some white paste still present.

Found with amphora (AB69).

Comments: the lower part of the pot is very asymmetrical. It appears to be due to irregular manufacture, rather than slumping due to soft clay which would also have been reflected in the neck and rim. It occurred during the shaping process as the neck and rim are symmetric. This may indicate a not highly experienced potter. The vessel has two different decorative schemes; on one side the two lugs are decorated, there is a panel of five zigzags between the two lugs with a gap outside each lug and chevron decoration on the top of the lugs. On the other side, the two tops of the two lugs are not decorated and there are two panels of four lines of zigzag between the lugs but no gap outside the lugs. The panels are irregular with 4–9 vertical lines. The two vessels found in this grave are not a pair but they do have some stylistic similarities including the fringe at the top of the shoulder.



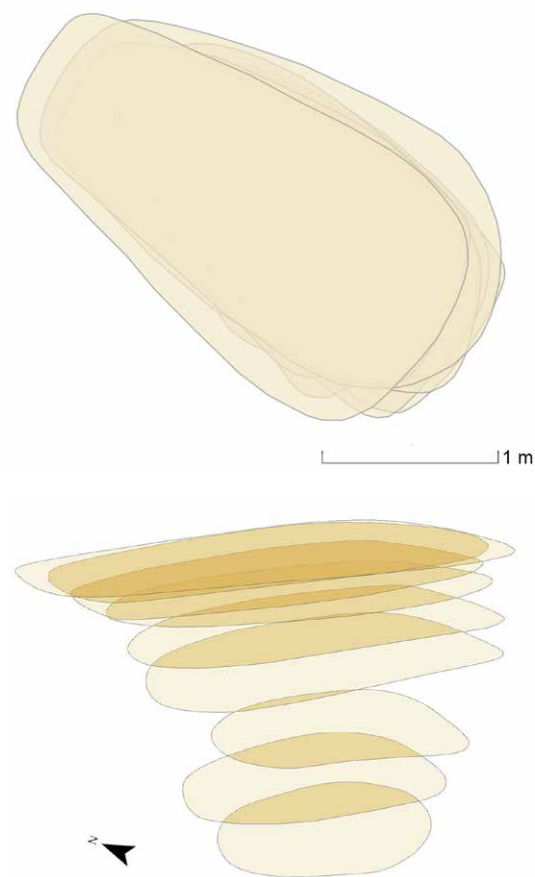


Burial pit 88

Location: trench 147, feature 1772
Shape: rectangular with round corners
Orientation: 128 degrees
Measurements: 2.75 × 1.41 m
Depth: 64 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 88 is a rectangular burial pit with round corners and has a vague outline. The pit lies in a northwest-southeast direction and measures 2.75 × 1.41 m. The pit fill is grey, light grey with rust spots covering the whole surface of the grave. The eastern part of the grave has a slightly darker colored fill and this remains until the bottom of the pit. A clear feature or shape has not been recognized in it.



Burial pit 89

<i>Location:</i>	trench 147, feature 1773
<i>Shape:</i>	rectangular
<i>Orientation:</i>	98 degrees
<i>Measurements:</i>	1.56 × 1.29 m
<i>Depth:</i>	23 cm
<i>Peculiarities:</i>	coffin
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

On top this burial pit remained very vague and hard to distinguish for several levels despite repeatedly skimming. The outline of this pit was very vague. The pit had a rectangular shape with a northeast-southwest direction and measured 1.56 × 1.29 m. The pit fill was mottled light grey and light brown with rust spots covering the whole surface. The upper part of the grave is bioturbated. From level 5 on features of a coffin appear as straight, about 10 cm wide, dark edges. The fill within the coffin is mottled light brown, light grey. In the central southern part of the coffin two vessels were found placed next to each other and standing in an upright position. The west one is a decorated funnel beaker and the east one a small irregular undecorated scoop, both dating to late horizon 4. Both vessels were in a mint condition.

Pottery

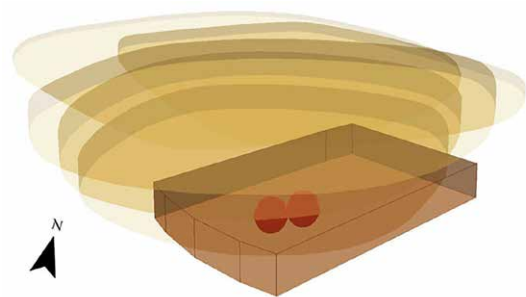
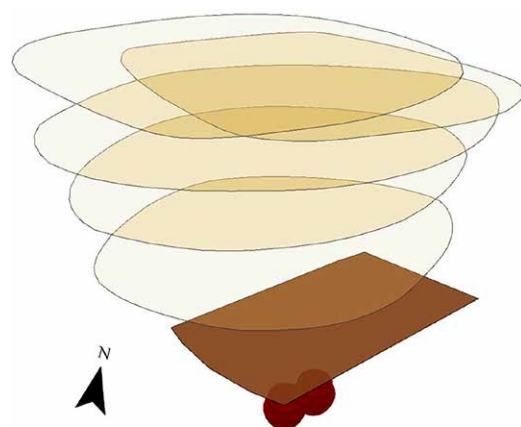
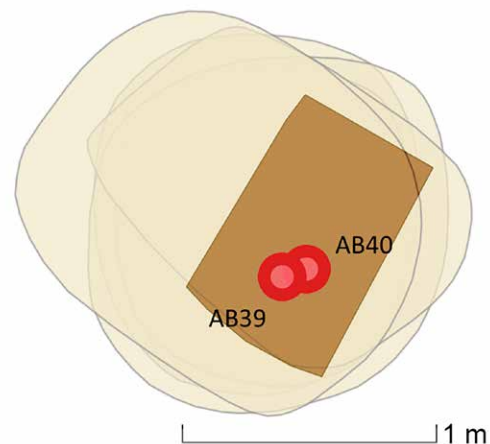
Decorated funnel beaker and small irregular undecorated scoop (AB39 and AB40).

AB39. Thick-walled, robust funnel beaker with incipient ring base. Tiefstich, small with rounded tip, irregularly impressed. Four lines large zigzag on neck, two stab line at base of neck and short irregular blocks of between five and nine verticals. Fairly regular walls (th. c. 5 mm) but not well smoothed and slightly undulating. Brown/beige. Neck too dirty to see but smoothed downwards on body. Some charred deposit. Traces of white paste present.

Found with small scoop (AB40).

AB40. Undecorated, probably pinched out shallow, scoop-sized open bowl with small flat base (th. c. 5 mm).

Found with decorated funnel beaker (AB39).







Burial pit 90

<i>Location:</i>	trench 147, feature 1774
<i>Shape:</i>	oval
<i>Orientation:</i>	103 degrees
<i>Measurements:</i>	1.43 × 0.94 m
<i>Depth:</i>	8 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

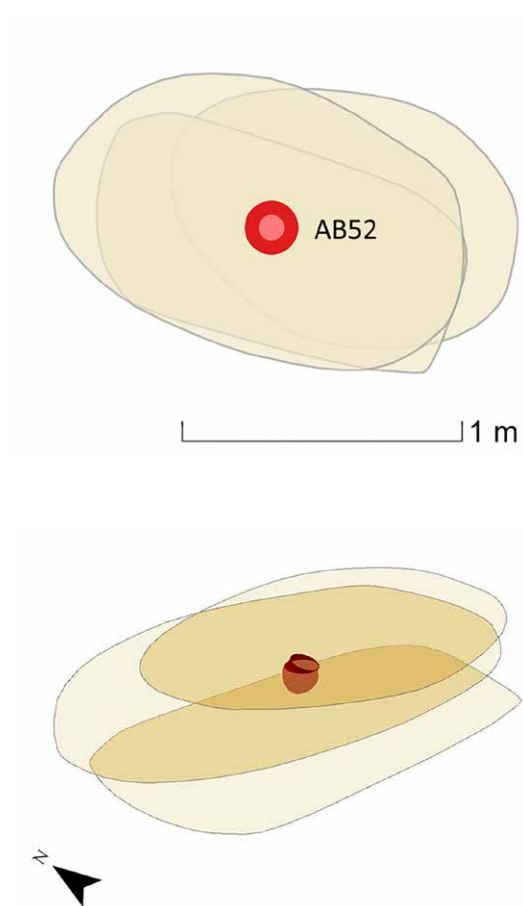
Grave 90 is an oval shaped burial pit lying in a westnorthwest-eastssoutheast direction. The pit has a vague outline and measures 1.43 × 0.94 m. The pit has a mottled light grey and grey fill. The upper part of this grave contains many features of bioturbation and some rust spots. This burial has been preserved very poorly with only a depth of about 8 cm remaining. The grave contains one vessel in the utter east part of the pit standing in upright position. It's a decorated amphora dating to late horizon 4. The whole rim and about half of the wall are missing. Compared to nearby grave 89 the amphora in this grave was placed relatively high.

Pottery

Decorated amphora (AB52).

AB52. Incomplete, represented by parts of rounded body and smooth, flat base. No evidence for lugs preserved. Tiefstich (small with square tip), fairly regularly impressed. Evidence for zigzag line on neck, horizontal line at base of neck, band of three zigzag lines on shoulder and blocks (6–8 lines) on upper body. Very regularly finished, smoothed and decorated (th. 2 mm – 4 mm). Brown-orange colour. Fine and fine-small sized quartz grit visible in places where surface has been pushed down during burnishing. Inside has been very regularly smoothed. Smeared when nearly dry. Traces of white paste.

Comment: very high quality, one of the best made vessels in this assemblage.





Burial pit 91

<i>Location:</i>	trench 147, feature 1777
<i>Shape:</i>	oval
<i>Orientation:</i>	182 degrees
<i>Measurements:</i>	1.75 × 1.19 m
<i>Depth:</i>	19 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery, amber bead

Description

This oval shaped burial pit with a north-south orientation has a very vague outline. The pit fill is mottled light browngrey with several rust spots. The pit is cut through by multiple east-west lying agricultural ditches dating to the late medieval period or later and has also been bioturbated on top. Towards the bottom of the pit the fill turns more light grey and mottled with some rust spots. This grave contains one vessel in the utter south part halfway the short side of the pit. This decorated tureen-amphora dating to late horizon 4 was found standing upright. More than half of the wall and a large part of the rim are missing. On level 3 somewhere around the middle of the grave one amber bead was found.

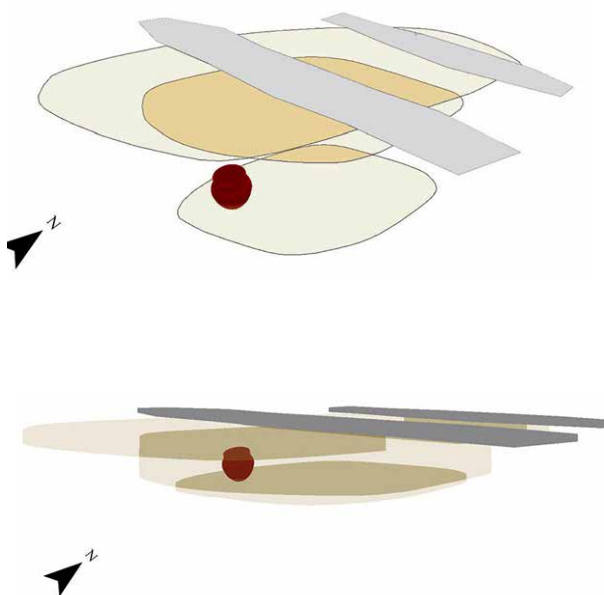
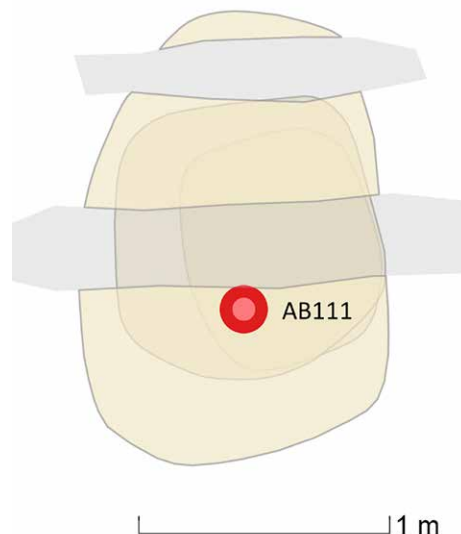
Pottery

Decorated tureen-amphora (AB111).

AB111. Reconstructed. Two lugs (thick rectangular cross-section) at right angles to each other at junction of neck and shoulder, base with incipient ring. Regular, fairly thin-walled (th. 4 mm) with smooth, burnished surface. Broad, round-tipped tiefstich. Three lines below rim, well-spaced blocks of five horizontal lines, composite line at base of neck (horizontal tiefstich with stabs above and below). Blocks of verticals (8–11) separated by stabbed line of rough zigzag, block of standing chevrons below lug. Brownish paste with white quartz and some feldspar grit, visible especially on the inside. (KS)

V2039 (small decorated shoulder sherd), probably incidental in filling of grave pit.

Comment: this type of arrangement of two lugs is only rarely recognisable but may have been more common than currently appears. NB sketch incorrectly shows lug on both sides.





Burial pit 92

<i>Location:</i>	trench 147, feature 1779
<i>Shape:</i>	oval
<i>Orientation:</i>	76 degrees
<i>Measurements:</i>	1.87 × 1.31 m
<i>Depth:</i>	34 cm
<i>Peculiarities:</i>	chambergrave, coffin with a second funnel beaker placed outside the coffin
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery, flint

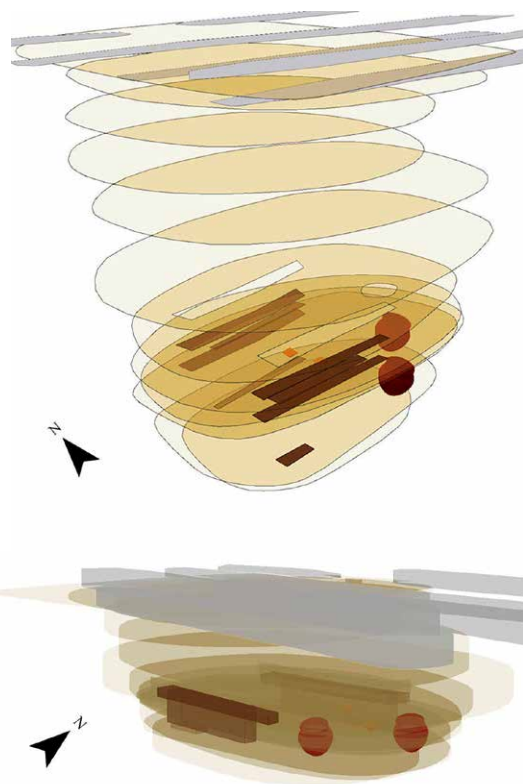
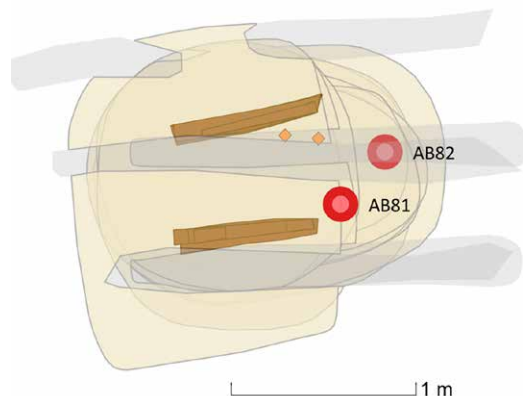
Description

Grave 92 is an oval shaped burial pit laying in an east-west direction and measuring 1.87 × 1.31 m. The pit has a vague outline with a mottled light browngrey filling and features of bioturbation in the upper part of the filling. The burial pit is cut through by multiple east-west lying agricultural ditches dating to the late medieval period or later. On the levels 3 to 6 the pit filling is grey with light brown spots of which the western half is slightly darker and more homogeneous. The eastern half is a little bit more mottled light grey and grey. On level 7 a rectangular feature of a coffin appears. The edges of the coffin are dark colored with charcoal, indicating burning. The filling within the coffin is light grey and grey. Towards the bottom the fill becomes more homogeneous grey with spots of rust. The filling of the pit outside the coffin is mottled light browngrey. The pit fill where the small bowl was found is slightly lighter colored and more mottled. Within the coffin no body silhouette or any other feature has been recognized.

The grave contains two vessels. One decorated bowl was found in the southeast corner of the coffin. The bowl was standing upright and was in mint condition. Further east, outside the coffin, a second vessel was found. This very small undecorated anomalous bowl was found laying on its side with the opening to the south. This small bowl has a complete profile but parts of the rim and wall are missing. Both bowls are dated to late horizon 4. In the northeast corner of the coffin a strike-a-light was found. It has one pointed and one more round end. On the pointed end there seems to be rust, possibly pointing to pyrite in the direct vicinity. The fragments are too small to recognize any structure in it. Both ends show clear rounding. There's knapping on two edges of which one has a more or less bifacial character.

Pottery

Decorated bowl and very small undecorated anomalous bowl (AB81 and AB82).



AB81. Complete. Protruding decorated base with incipient ring. Tiefstich. Decoration not symmetric. Vertical blocks (5 – 6 vertical lines) separating panels of two horizontal blocks (4 lines) above zigzag decoration. Vertical lines on part of base only. Not highly finished, decoration somewhat irregular. Walls fairly regular (th. 3 mm at rim, thicker further down, probably 4 mm) but are not smooth to touch. Surfaces appear to have been wet wiped (fine smear marks visible with aid of hand lens). Mottled greys and beige with some small white quartz visible.

Associated with second bowl (AB82).



Comment: this vessel has a 'front' and a 'back', the latter with pairs of inverted Vs below the block of vertical lines and no decoration on the base. The horizontal blocks are split into two in three cases by smudging a vertical path through the lines. The other three panels consist of two separately executed blocks.

AB82. Reconstructed, incomplete. Small, poorly made and irregularly shaped, thin-walled bowl (th. 2 mm–3 mm) with in-turned rim and at least two but probably originally four small horizontally pierced lugs at point of inflection. Lower end of lugs plugged into small holes. None of the base survives. Fairly crudely made. Fine and small white grit. Beige-dark grey mottled.

Found with bowl (AB81).

Flint

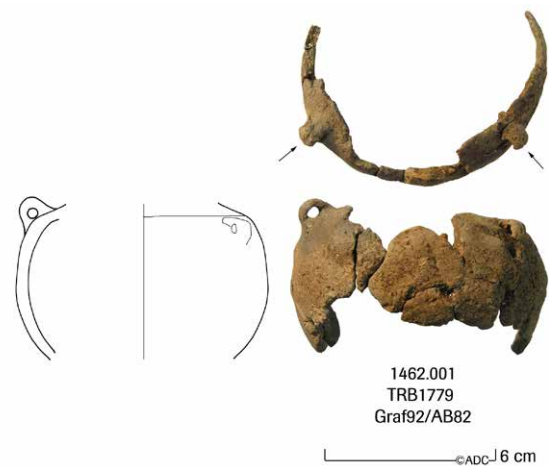
One strike-a-light, one flake scraper, five flakes.

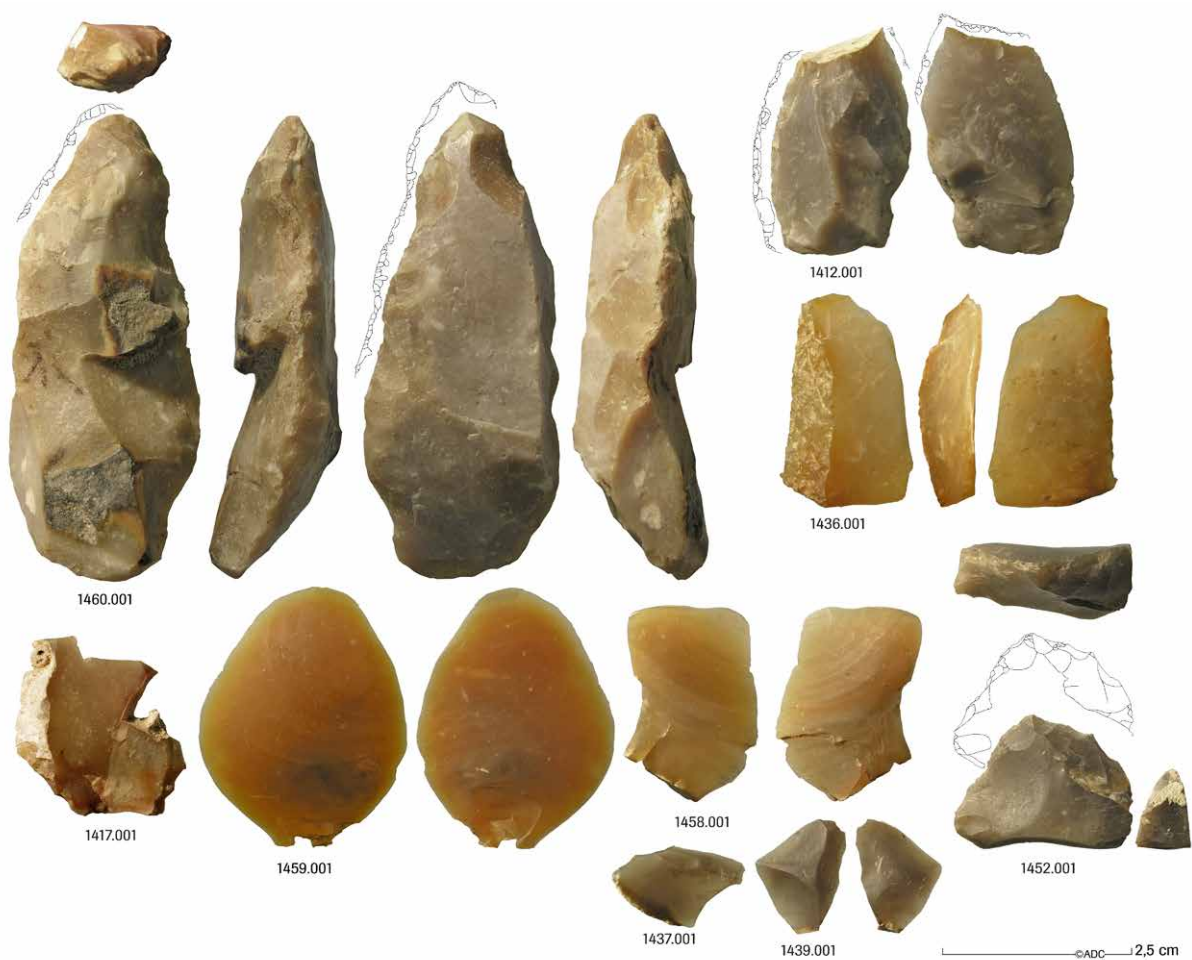
On level 11 a 6.1 cm long strike-a-light and two flakes were found in the northeastern corner of the coffin. The strike-a-light has one pointy and one more or less round end. The pointy end seems to contain small traces of rust, possibly pointing to pyrite/marcasite in the direct vicinity. The fragments are too small to recognize any structure in it. Both ends show clear rounding. There's knapping on two edges of which one has a more or less bifacial character. One of the flakes was surely suitable for the creation of a transverse point. For the other one, we can't be sure. Based on the strike-a-light it can be assumed that this was the grave of a male person. All finds are primary grave gifts.











Burial pit 93

<i>Location:</i>	trench 147, feature 1781
<i>Shape:</i>	oval
<i>Orientation:</i>	163 degrees
<i>Measurements:</i>	1.93 × 1.17 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

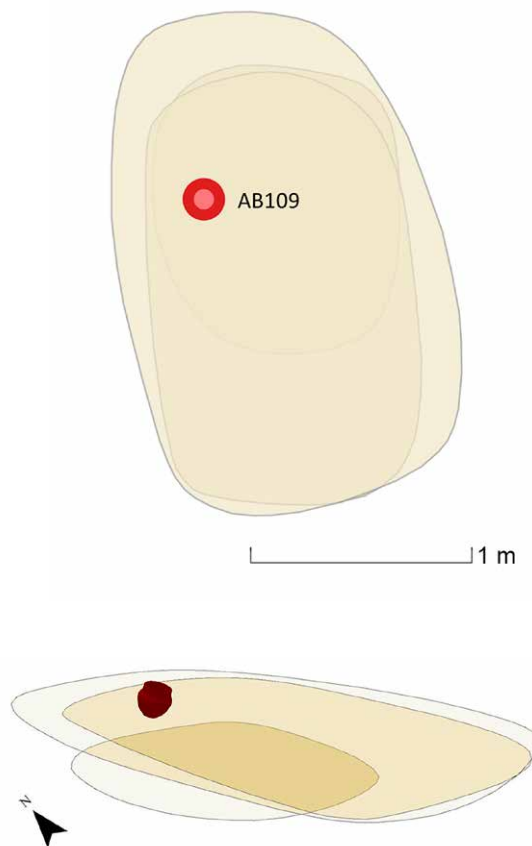
Only the bottom of burial pit 93 has been preserved for about 13 cm. The oval shaped pit has a very vague outline. It lies in a north-south direction and measures 1.93 × 1.17 m. The pit fill is heavily bioturbated by small rodents. Because of that the pit fill looks disturbed and has a mottled grey fill. On the deeper levels the pit fill is mottled light grey and grey with spots of rust. Only a large sherd of the neck of a tureen-amphora remained dating to late horizon 4.

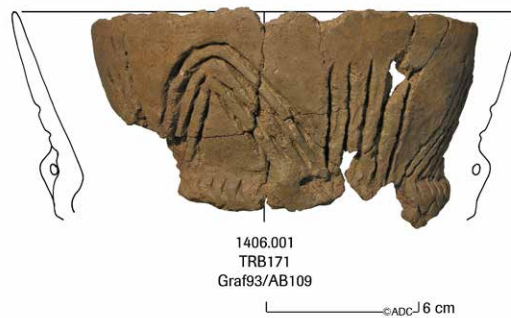
Pottery

Large sherd of the neck of a tureen-amphora (AB109).

AB109. Large sherd of neck of tureen-amphora. Thick-walled vessel, represented by approximately 1/3rd of neck and rim, top of shoulder and very small undecorated lug. Small size of lug suggests originally four arranged in two pairs, similar in shape to AB70 (above). Deeply incised, carelessly executed tiefstich decoration including line of lozenge on shoulder. Slightly irregular walls (th. 5–7 mm), smoothed only on outside, brown paste fine mica in paste, with fine and small white quartz visible in places. (KS)

Comment: the deeply incised technique of decoration is unique in this assemblage as is the lozenge line on the shoulder although it is common in other horizon 4 assemblages (eg hunebed D14). NB The four lugs are incorrectly shown as regular spaced rather as two pairs of adjacent lugs.





Burial pit 94

<i>Location:</i>	trench 147, feature 1782
<i>Shape:</i>	oval
<i>Orientation:</i>	171 degrees
<i>Measurements:</i>	1.77 × 0.99 m
<i>Depth:</i>	21 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery

Description

Burial pit 94 has a very vague alignment and was hard to recognize because of heavy bioturbation and rust spots. Towards the deepest level (4) the pit became clearly visible. The burial pit has an oval shape, lies northeast-southwest and measures 1.77 × 0.99 m. Because of bioturbation the pit has a disturbed appearance with a mottled light grey or grey fill. Slightly deeper the pit has a mottled grey fill with rust spots and the bottom of the pit is relatively dark grey with rust all over the pit. This grave contains two vessels placed close to each other in the north of the pit. They're standing upright but slightly tainting towards the south and southwest. The southern one is a small thick-walled funnel beaker and the northern one a decorated amphora. Part of the rim of the funnel beaker is missing. Around the missing part the beaker contains seven perforations. The amphora has a complete profile and is for the largest part intact. Both vessels are dating to late horizon 4.

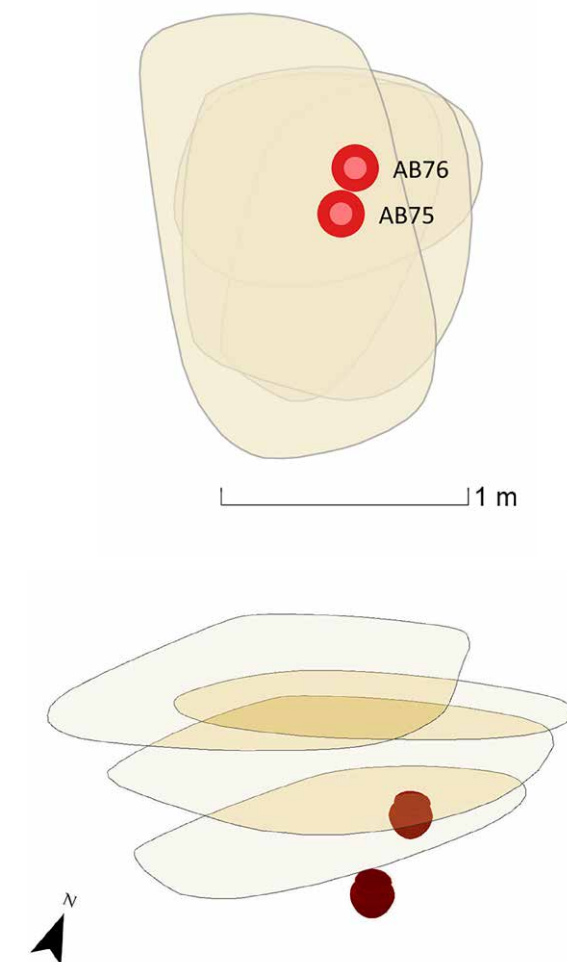
Pottery

Decorated amphora and small thick-walled funnel beaker (AB75 and AB76).

AB75. Vertical neck, rounded body, single pair of thick lugs with rectangular cross-section, and incipient ring base (sketch is incorrect). Fine pointed tiefstich. Four lines below rim, small stab zigzag line below with small gap to base of neck. Horizontal line at base of neck, with vertical short lines running into vertical blocks (4–7 lines) ending in short lines. Three lines of stab zigzag below undecorated lugs. Slightly burnished after decoration. Large crescent-shaped repair with at least seven post-firing perforations made from outside. Bright brown with mottled black patches. Slightly burnished after decoration.

Found with small drinking vessel (AB76).

Comments: an unusual aspect of this pot is that one side of the neck is comparatively neatly decorated while the other damaged side of the pot is more irregular and less neatly decorated (this applies only to the neck but applies inside the neck). The lines are not straight, the tiefstich runs in the opposite direction at one point, and the zigzag



is also irregular. The rim is damaged on this side, and there is a line of seven perforations of the type normally used for repair. The absent sherd along the rim is narrow and was bound into place as there was insufficient room for twin perforations. The vessel is complete except for the damaged part of the neck. The decoration appears to have been executed by two people.

AB76. Small thick-walled undecorated funnel beaker (th. 3 mm – 4 mm, base th. 5 mm). Smoothed but not highly finished.

Found with an amphora (AB75).

Comment: drinking vessel.





Burial pit 95

<i>Location:</i>	trench 147, feature 1783
<i>Shape:</i>	oval
<i>Orientation:</i>	180 degrees
<i>Measurements:</i>	1.72 × 1.27 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 4L and 5
<i>Inventory:</i>	pottery

Description

Grave 95 has a very vague alignment. This oval shaped pit has a north-south orientation. The burial pit measures 1.72 × 1.27 m and has a mottled light brown, grey fill with some rust spots. On a slightly deeper level the pit has a more grey filling with rust spots all over the pit. The bottom of the pit has a mottled light grey, grey filling with rust spots covering the whole surface of the pit. Already on the first excavation level the first glimpse of TRB-pottery came into sight. The grave contains two vessels in the southwest corner. The southern one is a decorated amphora standing in upright position. The upper part is damaged but for the largest part the amphora is complete. Directly north of the amphora lies a decorated bowl of which a large piece has broken off that was found north of the bowl. For the largest part the bowl is complete. The vessels can be dated to late horizon 4 (decorated amphora) and 5 (decorated bowl). Compared to graves 98 and 99 these pots were found on a relatively high level.

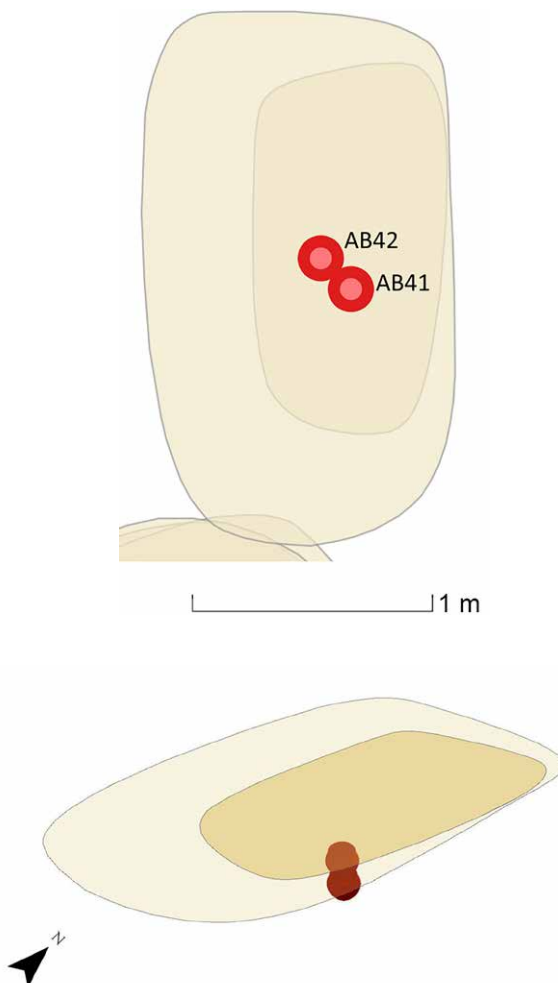
Pottery

Decorated amphora and decorated bowl (AB41 and AB42).

AB41. Rounded body, one pair of opposed lugs and smooth flat base. Tiefertich, neatly executed. Three lines small stab zigzag (executed L – R) not directly below rim. Similar decoration in small panel below lugs. Horizontal line at base of neck with pendant blocks of vertical lines interspersed with blocks of short fringe. Very well made and finished with very regular, smooth walls (th. 3 mm – 4 mm). Orangey-brown colour with small quantity of quartz. High quality.

Found with bowl (AB42). Horizon 4L.

Comment: on the neck small parallel smoothing marks of something hard are visible below the decoration. Shoulder is exceptionally smooth, probably a final smoothing after the shoulder decoration was executed. The lower body is very smooth but slightly undulating from coils. Probably burnished.



AB42. Gently protruding foot and incipient ring base. Tiefertich, rectangular. Two horizontal lines below rim, line of horizontal, stabbed chevrons with blocks of 7–8 vertical lines below. Walls regular and fairly smooth (th. 2 mm at rim, 5 mm – 6 mm lower down). Beige brown with some quartz visible but no clean breaks. Mid quality. Slight upcast on chevron. Probably rubbed. Some paste survives. Associated with amphora (AB41). Horizon 5.





Burial pit 96

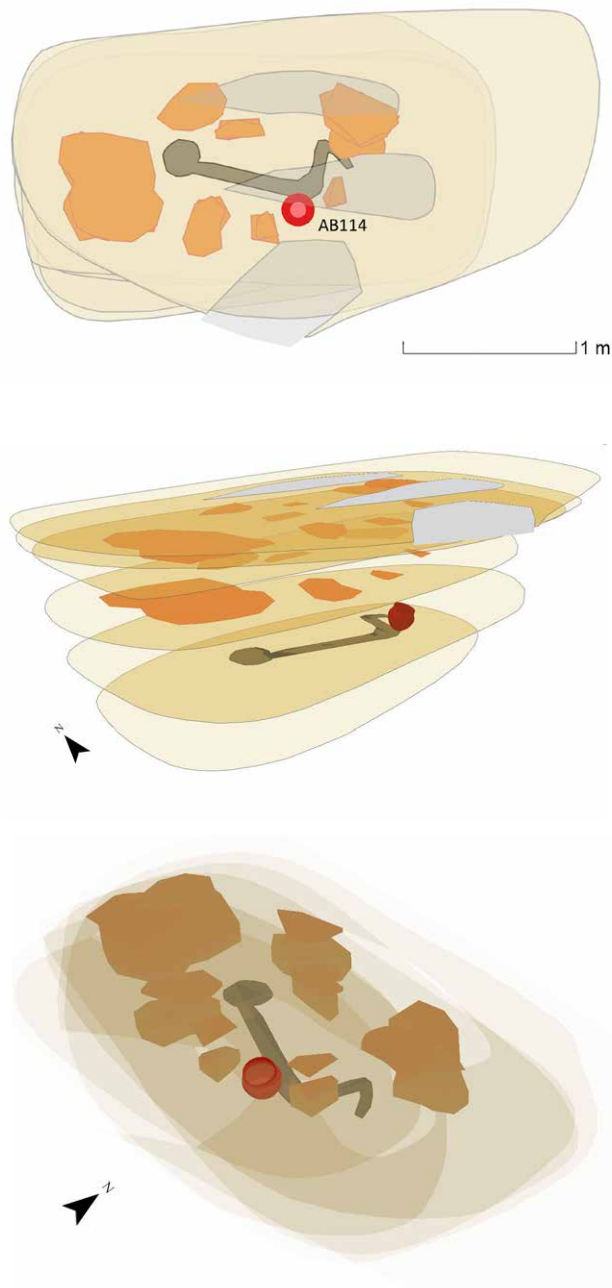
<i>Location:</i>	trench 147, feature 1785
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	84 degrees
<i>Measurements:</i>	2.75 × 1.70 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	burial pit covered by a mantle of bog iron ore, body silhouette?
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery, bog iron ore

Description

Already in the lower part of the arable land covering the first excavation level large pieces of bog iron ore were found. Some of these pieces were found in agricultural ditches dating to the late medieval period and later and therefore no longer in their original context, but still close to the burial pit. The burial pit is cut through by these east-west lying ditches and also shows traces of bioturbation. This grave consists of a rectangular pit with round corners and lies in an east-west direction. The pit is vaguely outlined and measures 2.75 × 1.70 m. The pit fill is mottled light brown, grey with rust spots and looks disturbed. On a deeper level the pit fill contains more rust spots. Over 1.91 m in length and 0.99 m in width seven large pieces of bog iron ore were found. The largest piece in the west weighs 66.9 kg. It has an irregular shape and measures about 60 × 50 cm. All pieces of bog iron ore have a flat surface on top and bottom and are 13 cm thick. Partly next to and partly underneath one of these pieces part of a decorated tureen-amphora was found just east of the center of the pit. The part of the vessel next to the bog iron ore shows that the vessel originally stood in an upright position and that the bog iron ore squashed part of this pot. A large part of the tureen-amphora is missing but it has a complete profile. This vessel can be dated to late horizon 4 and was found on a relatively high level compared to grave 99. On the bottom of the pit right in the center a somewhat elongated irregular narrow grey feature could be recognized. Rather vague part of a body silhouette can be recognized in it with the head in the west and the feet pointing east, although the legs are hardly visible.

Pottery

Decorated tureen-amphora (AB114).

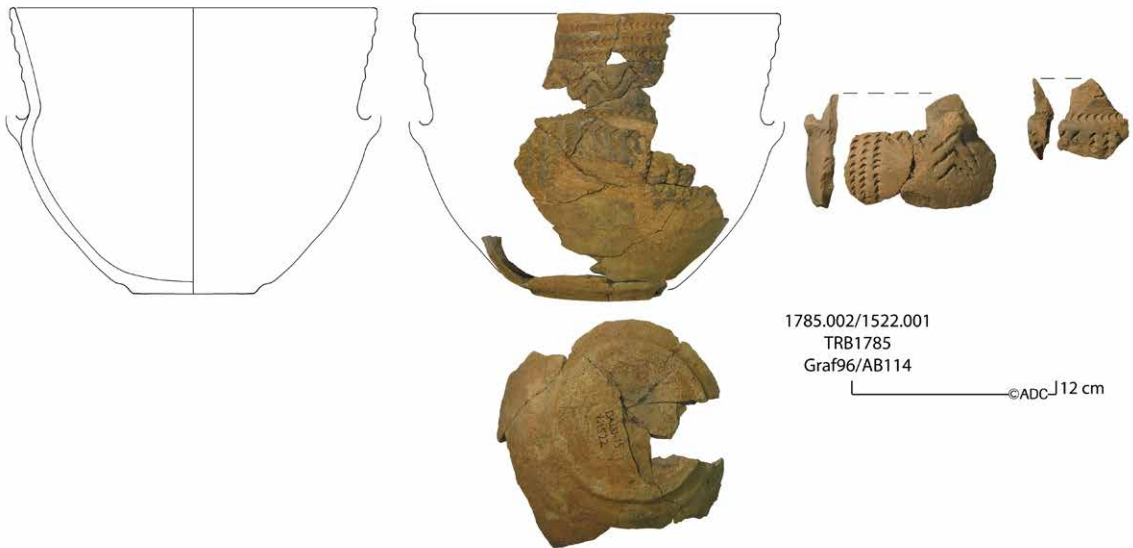
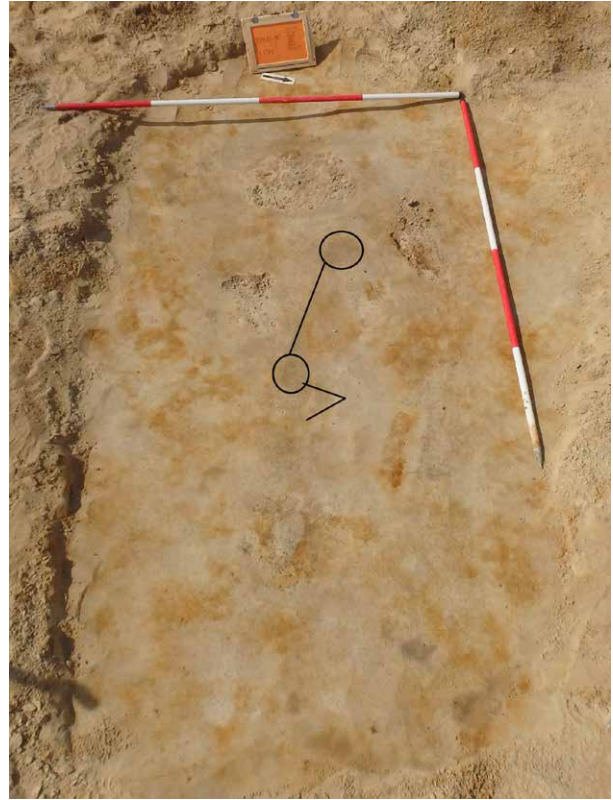




AB114. Reconstruction (incomplete, full profile), slightly open neck, small rounded shoulder and flat base. One lug base survives, possibly one of opposed pair (neck th. 4 mm, body th. 5 mm). Tiefertich and tvaerstik. Three lines of tvaerstik (rounded head close-set but guideline visible) below rim, two lines tieftstich zigzag on neck,

line of tvaerstik at base of neck (NB line at base of neck is tvaerstik not tieftstich as shown in sketch). Blocks of vertical tvaerstik on body, interrupted by line of horizontal chevron. Panel of three vertical chevron below lug. Not well-preserved. Brown-beige paste. Smoothly polished with fine quartz grit visible.





Burial pit 97

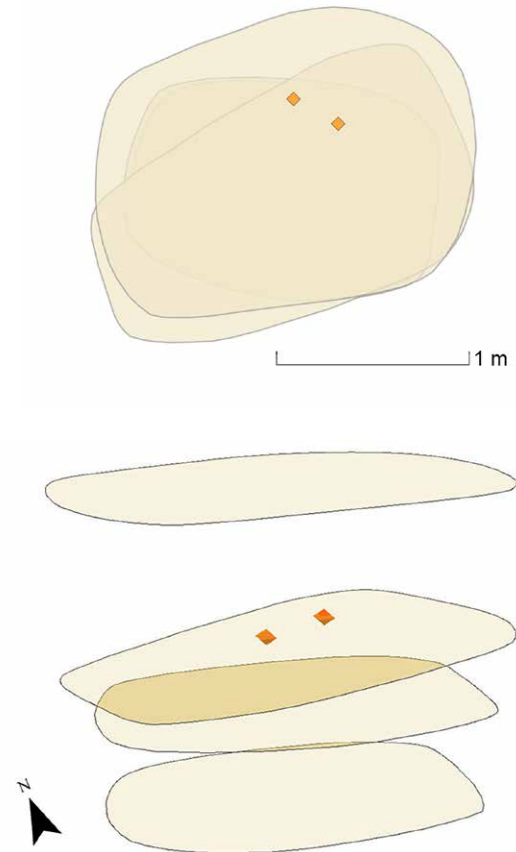
<i>Location:</i>	trench 147, feature 1786
<i>Shape:</i>	rectangular with round corners
<i>Orientation:</i>	67 degrees
<i>Measurements:</i>	1.97 × 1.44 m
<i>Depth:</i>	29 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	
<i>Inventory:</i>	flint

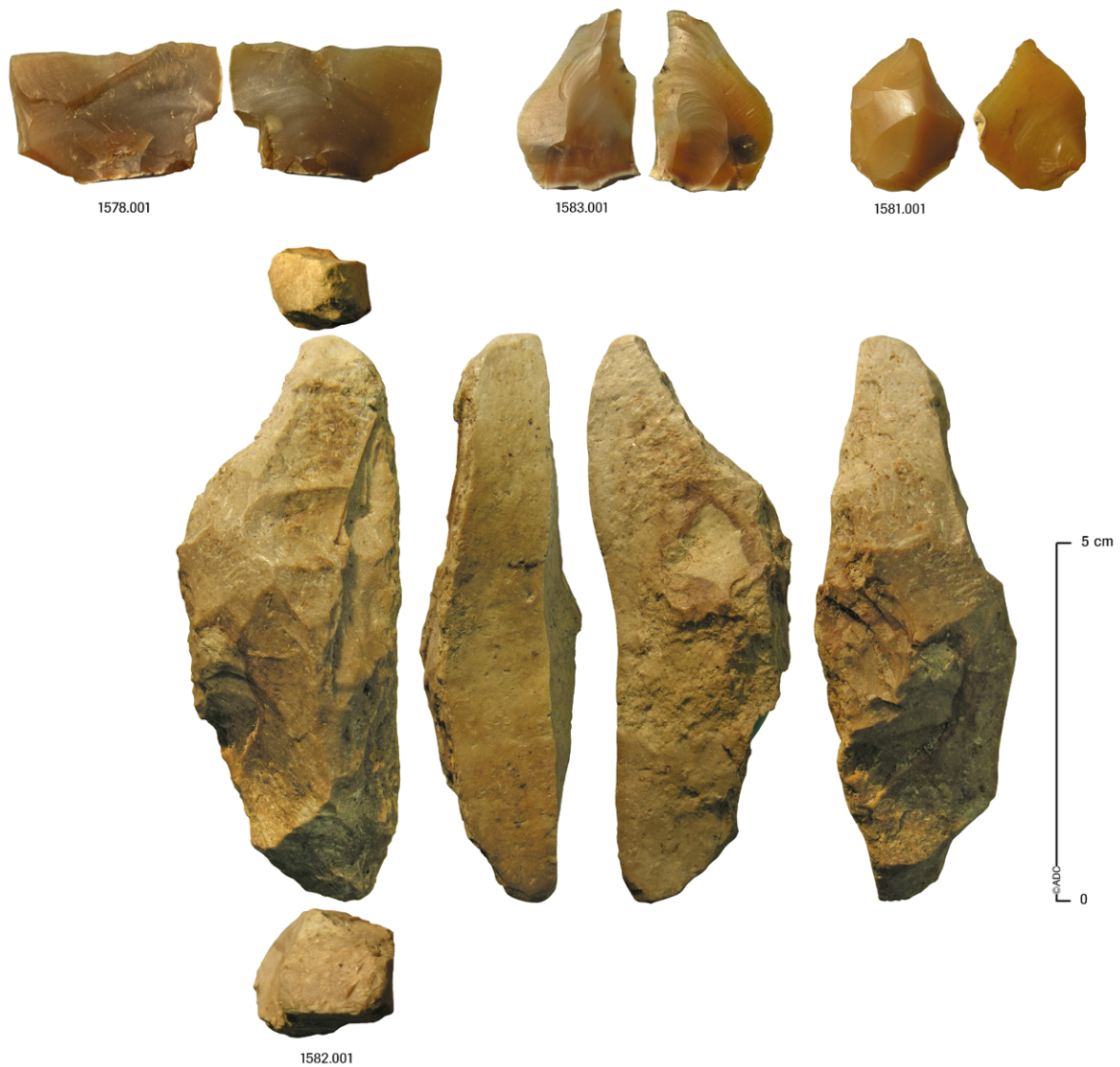
Description

Burial pit 97 is a rectangular shaped pit with round corners and lies in an east-west direction. The pit is very vaguely outlined and measures 1.97 × 1.44 m. The pit fill is mottled light browngrey with features of bioturbation in the upper levels. Towards the bottom the pit fill turns lighter of color, becomes more mottled and contains some rust spots. Halfway the northern long side of the pit a 'bikkel' (flint fire maker) was found. East of it three flakes were found of which one was suitable for making a transverse arrowhead.

Flint

Strike-a-light, one flake suitable for making a transverse point.





V1578 is suitable for making a transverse arrowhead.

Halfway the northern long edge of the burial pit on level 3 a 7.8 cm long strike-a-light was found. East of it a flake was found on level 2 and two flakes on level 3. The strike-a-light has two edges which are knabbed over the full length. Both ends show rounding as a result of the use as fire maker. Traces of corroded iron are not clearly present. In a small cavity there does seem to be some. The flakes on level 3 were both not suitable for making a transverse point, but the flake on level 2 is. Based on the transverse points it is assumed that this is a male burial. The finds are primary grave goods.

Burial pit 98

<i>Location:</i>	trench 147, feature 1804
<i>Shape:</i>	rectangular
<i>Orientation:</i>	31 degrees
<i>Measurements:</i>	1.88 × 1.26 m
<i>Depth:</i>	40 cm
<i>Peculiarities:</i>	coffin, body silhouette?
<i>Dating:</i>	
<i>Inventory:</i>	flint

Description

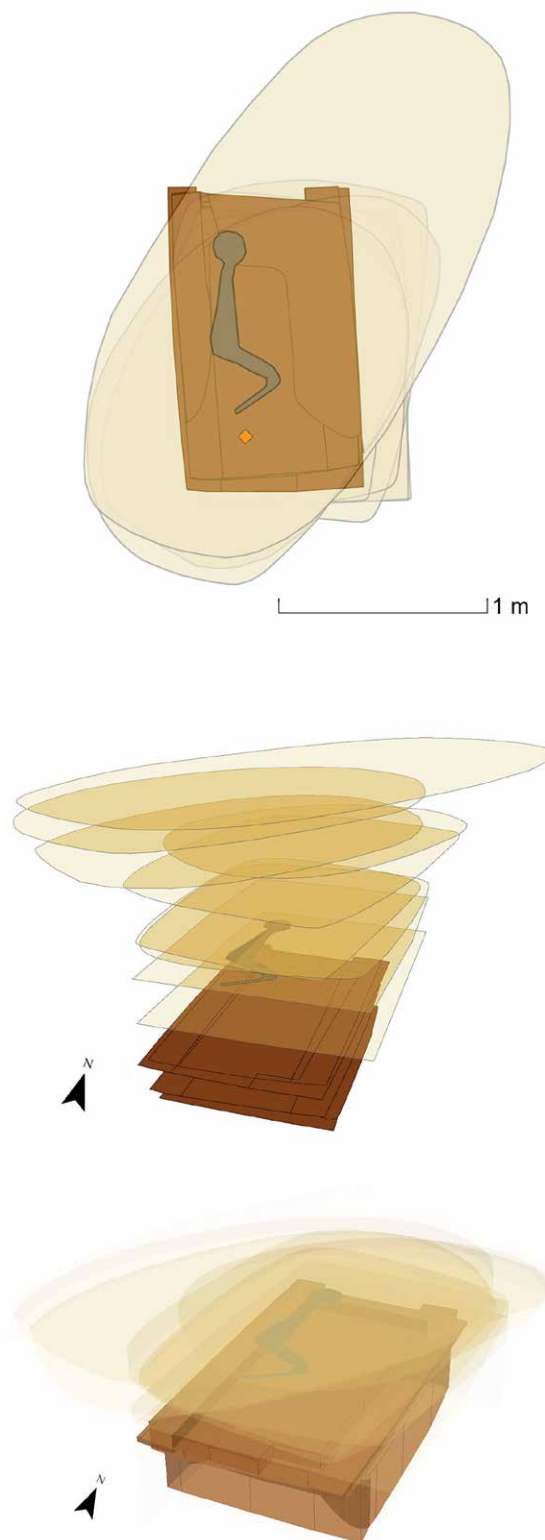
The upper levels of this burial pit were very vaguely outlined and also the pit fill was hardly recognizable. Only on level 5 for the first time a clear rectangular burial pit came into sight. The grave lies in a north-south direction and measures 1.88 × 1.26 m. The pit fill is mottled light grey, grey with rust spots. The western half of the pit is slightly darker colored than the eastern half. From level 9 on the rectangular features of a coffin appear as dark charcoaled edges. The long edges of the coffin exceeded the short sides. Within the coffin the filling is light brown and light grey with spots of rust. The west side still looks slightly darker colored. On a deeper level the filling within the coffin turns light grey with some rust spots. In the west along the long edge of the coffin a darker colored brown feature appears. In the northwest corner clearly a round shape can be seen. The rusty filling blurs the sight in recognizing a possible body silhouette. On the bottom of the pit in the north part of the grave a relatively large round grey feature comes up. In the southwest corner an exceptionally small transverse arrowhead was found. Here a slightly darker, browngrey feature can be seen, but without a clear shape or structure. The burial pit is deep compared to nearby graves 93 and 94.

Flint

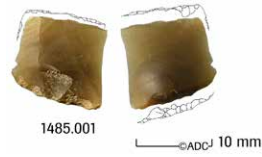
One transverse point.

On level 14 in the southwestern corner of the burial pit an extraordinary small, only 1.1 cm long, transverse point was found. Both edges show retouching from the dorsal side. The length:width index is 0.92. The find location of the transverse point does seem to correlate to the position of a vaguely recognized body silhouette. In that case, the transverse point lied somewhere round the feet of the deceased. It is possible and known from other excavations that transverse points were inside the body of the deceased. It seems unlikely, based on the position round the feet, that the transverse point can be seen as the cause of death.

The transverse point might be a primary grave good and if it is, we may assume that this was the burial pit of a male figure.





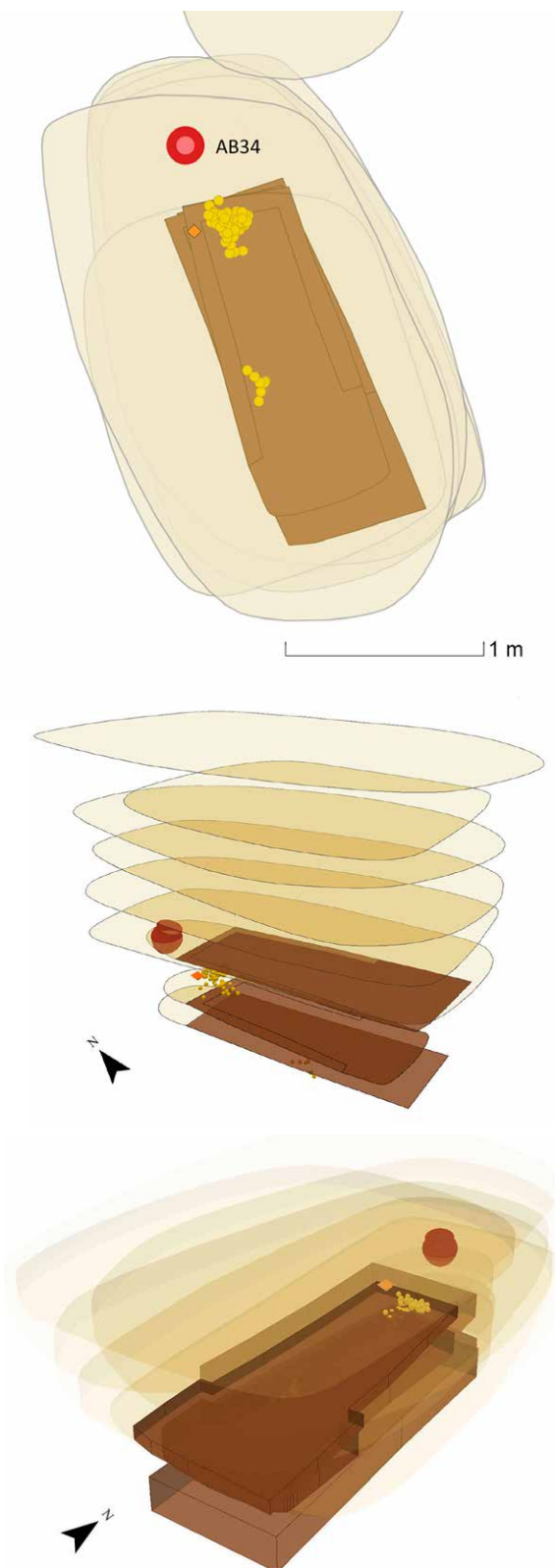


Burial pit 99

<i>Location:</i>	trench 147, feature 1806
<i>Shape:</i>	rectangular
<i>Orientation:</i>	156 degrees
<i>Measurements:</i>	2.74 × 1.59 m
<i>Depth:</i>	52 cm
<i>Peculiarities:</i>	chambergrave, coffin, amber necklace and possible amber bracelet or anklet
<i>Dating:</i>	horizon 4L
<i>Inventory:</i>	pottery, amber, flint

Description

Grave 99 is rectangular of shape and has a northwest-southeast orientation. The pit measures 2.74 m in length and is 1.59 m wide. It has a rusty light grey filling. Because of the rust the pit has a sharp outline. The northern part of the pit has a more light colored fill than the southern part. On level 5 and 6 the southeastern part of the grave contains some darker grey features but without a clear shape or pattern. From level 7 on features of a coffin appear with dark charred edges of about 10 cm wide. The filling within the coffin is light grey with lots of rust. Again some darker spots can be seen but without a clear interpretation. The coffin measures 1.76 × 0.67 m. In the northwest corner of the coffin one transverse arrowhead was found. In the most northern part of the coffin a concentration of amber beads was found. At least 59 amber beads were found, most of them round and some elongated ones and one large central pendant. They were found in a somewhat irregular round line around an area of 15 × 10 cm where several round beads are alternated by an elongated bead. Based on the number of beads, the pattern in which they were found and the central pendant the amber beads are interpreted as the remains of a necklace. The necklace itself has not been preserved and as a result some of the beads have moved or rolled in southern or northwestern direction. The necklace lies near the northern short side of the coffin, but without a body silhouette it remains uncertain whether it was worn by the deceased or placed there separate from the body or on top of a body part. If the necklace resembles the location of the head the feet must have pointed southwards. About 80 cm to the south another small concentration of seven amber beads was found. Possibly these are the remains of a bracelet or anklet. The grave contains one vessel which was placed in the northwest corner of the pit. It was placed just north outside the coffin within a relatively homogeneous light grey, grey filling. About half of the southern wall of the vessel has broken off outwards. Except for two small sherds this decorated tureen-amphora is intact. This vessel is dated to late horizon 4.





Pottery

Decorated tureen-amphora (AB34).

AB34. Vertical neck and slight shoulder (wall th. 5 mm – 6 mm), two pairs of opposed lugs (rectangular cross-section. NB lugs not shown as pair in sketch), low ring base. Pointed tiefstich. Three regular lines below rim, above two lines of spaced horizontal stabs (NB more widely spaced than shown in sketch) followed by band of zigzag consisting of blocks of three oblique lines. Line of horizontal chevrons on shoulder; blocks of 3–8 vertical lines on upper body. Originally complete but in pieces when examined. Upper part still glossy. Mottled beige/brown/grey paste with fine and occasionally small pieces of white quartz. Regular, very well smoothed outside and inside.

Found with amber beads of one or two necklaces.

Comment: this association is important for the dating of amber necklaces in graves.

No upcast from decoration suggests pot fairly dry when decorated.

Amber

- Necklace of at least 59 amber beads with large central pendant. Alternation of round and elongated beads

- Bracelet or anklet of seven amber beads

Flint

One transverse point.

In the northwestern corner of the coffin on level 8 an atypical, 1.7 cm long, transverse point was found. The length:width index is 0.68. It was found just west of the 59 amber beads from level 9. Both edges of the point show retouching, one from the dorsal side and one from the ventral side. Some surface retouch somewhere round the middle along one edge on the ventral side is peculiar. Based on the find location within the coffin it seems unlikely that this transverse point could have been inside the body of the deceased or even be seen as the cause of death.

This point could be a primary grave good, what would assume a male burial, as transverse points are being attributed to male burials. The two concentrations of amber beads, belonging to a necklace and a possible bracelet or anklet, do not confirm this and might even assume that an explanation for this transverse point as grave good is less plausible.









1469.001



2229.001
TRB1806
GraF99/AB34

ADC 12 cm

1466.001

ADC 15 mm

Burial pit 100

<i>Location:</i>	trench 132, feature 1849
<i>Shape:</i>	oval
<i>Orientation:</i>	94 degrees
<i>Measurements:</i>	1.82 × 1.40 m
<i>Depth:</i>	13 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 7
<i>Inventory:</i>	pottery

Description

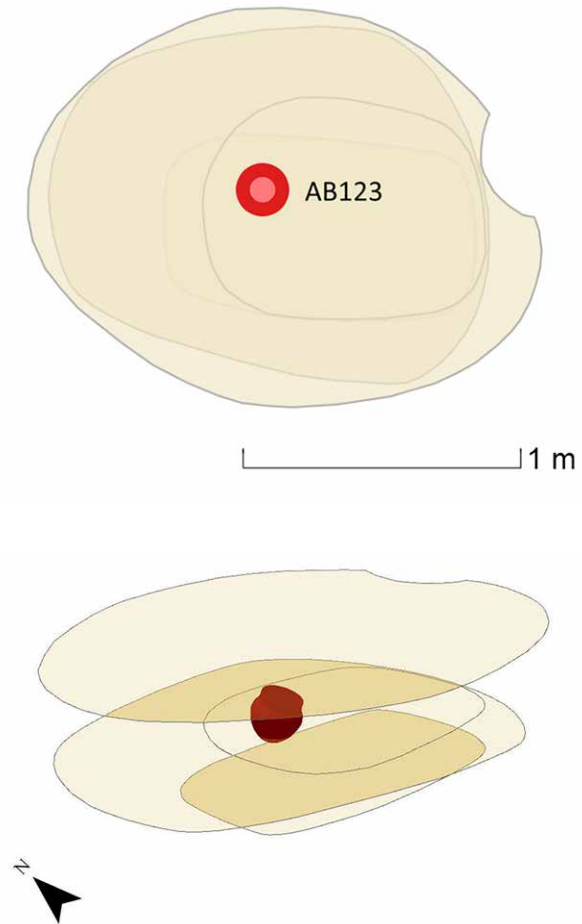
On the first excavation level no burial pit was recognized here because of many late medieval or later agricultural ditches that were dug on this location. Underneath these ditches an oval shaped burial pit appeared with an east-west direction. The pit measures 1.82 × 1.40 m. Only the bottom of the pit has been preserved for about 13 cm. The pit has a mottled grey, brown and dark brown filling which looks disturbed, possibly caused by digging the ditches in more recent times. On a slightly deeper level most brown and dark brown spots have vanished and a mottled grey pit fill remained with a few light brown spots. Only in the east part of the pit a slightly darker colored brown feature remained visible until the bottom of the pit, but no clear shape or structure could be recognized in it. This grave contains one vessel in the northwest corner of the pit. It's a tallish shouldered bowl dating to horizon 7 and was found standing in an upright position. The upper part of the bowl is damaged and pieces are missing. The bottom was still complete and intact and some sherds of the wall and rim remained.

Pottery

Tallish shouldered bowl (AB123).

AB123. Reconstruction. Deep bowl with slightly concave neck, slight shoulder, and ring base with seven gaps/feet. Base, neck/rim and shoulder represented. Well-smoothed and finished, very smooth on inside with parallel marks, burnished smooth on outside. Brown with fine and medium grits, including quartz. (KS)

Comment: identified 7 on the basis of fabric, finish and location at extreme east end of cemetery.





Burial pit 101

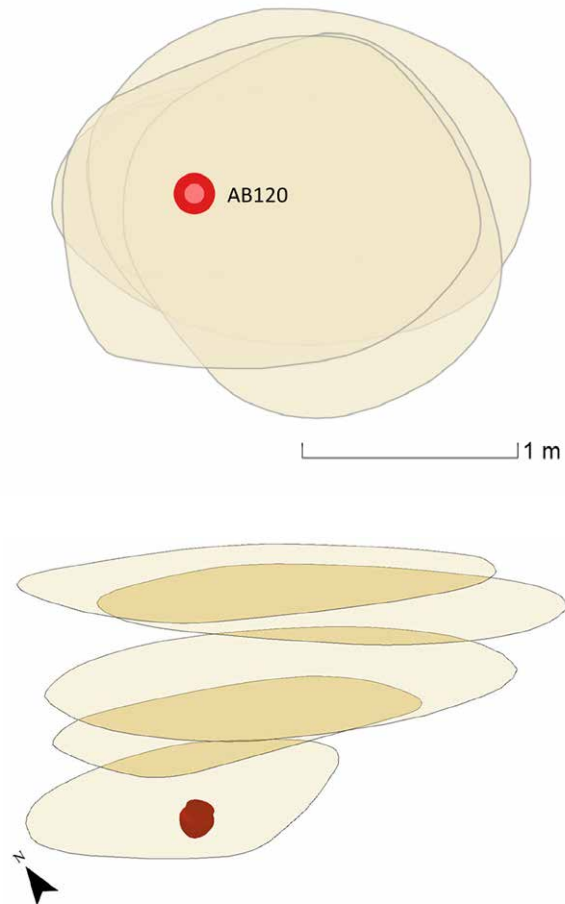
Location: trench 148, feature 1855
Shape: oval
Orientation: 81 degrees
Measurements: 1.84 × 1.49 m
Depth: 21 cm
Peculiarities:
Dating: horizon 5L
Inventory: pottery

Description

Burial pit 101 has a very vague outline and filling. The pit has an oval shape, lies in an east-west direction and measures about 1.84 × 1.49 m. The pit fill is mottled light grey with a lot of rust and in the upper levels many features of bioturbation. This grave contains one vessel in the most western part of the pit. It's a large decorated tureen-amphora dating to late horizon 5. The tureen-amphora is crushed to pieces in western direction, but the bottom of the vessel was still on its original spot. The vessel has been preserved for the largest part and has a complete profile. Some parts of the rim and wall are missing.

Pottery

Large decorated tureen-amphora (AB120).





AB120. Large, well-made vessel, with four equally-spaced, narrow horizontal, pinched-up lugs and foot ring. Tiefstich (small rectangular stylus) and stabs. Two lines continuous stab zigzag from left to right (gap in one place), tall blocks of horizontal lines (10), separated by narrow gaps. Horizontal line at base of neck broken by smallish lugs with short horizontal block (4 lines). Wide blocks of verticals terminating in horizontal line of irregular short lines of two stabs, separated by narrow gaps with fringe of three lines. Fairly regular walls (th. 7 mm on body, 3 mm in

places on neck), with smooth surfaces. Parallel smoothing marks on inside, well rubbed on outside. Mottled dark and paler orange brown with fine, small and medium quartz. Multiple post-firing perforations including a crescent-shaped mend to rim and neck (six perforations), a vertical dunt (one pair of perforations) and one perforation adjacent to site of missing lug. (KS)

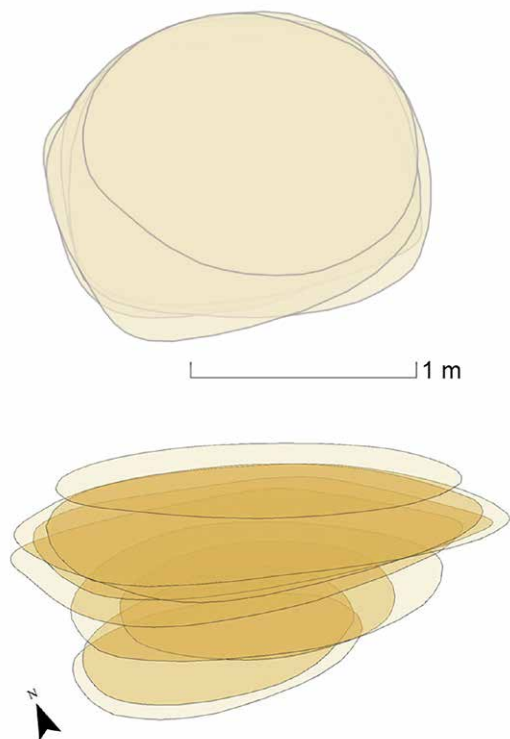
Comment: well-made and neatly finished, decoration is not fully regular.

Burial pit 102

Location: trench 148, feature 1856
Shape: oval
Orientation: 70 degrees
Measurements: 1.58 × 1.37 m
Depth: 20 cm
Peculiarities:
Dating:
Inventory:

Description

This grave has a very vague outline. The pit is oval shaped with a northeast-southwest direction and measures 1.58 × 1.37 m. The pit fill is greybrown with features of bioturbation on top. Towards the bottom of the pit the fill becomes lighter of color and a little bit more grey. No features or grave goods were found.



Burial pit 103

<i>Location:</i>	trench 148, feature 1857
<i>Shape:</i>	rectangular
<i>Orientation:</i>	85 degrees
<i>Measurements:</i>	1.80 × 1.27 m
<i>Depth:</i>	42 cm
<i>Peculiarities:</i>	coffin
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

The exact contour and orientation of this grave remained unclear on the first two excavation levels. The pit is vaguely outlined and has a mottled fill which is light grey, light brown and rust brown. The upper part contains many features of bioturbation. Downwards less traces of bioturbation are found and the pit fill turns more light grey with rust brown spots. From level 5 on the first signs of a coffin become clear. Towards the bottom of the pit the fill remains light grey, grey with rust brown spots. Just northwest of the center of the pit around a decorated tureen-amphora a grey feature can be seen. Downwards this grey feature becomes more clear and even bigger, but could not be interpreted. Just southeast of the center of the pit a second vessel was found, a small thick-walled undecorated vessel with neck and distinct shoulder. The tureen-amphora laid slanted with the top towards the northeast. The small vessel laid on its side with the opening facing west to northwest. This small vessel was found in mint condition. Only a few small pieces of the rim of the tureen-amphora are missing. Both can be dated to horizon 5. The vessels were placed fairly high within the pit.

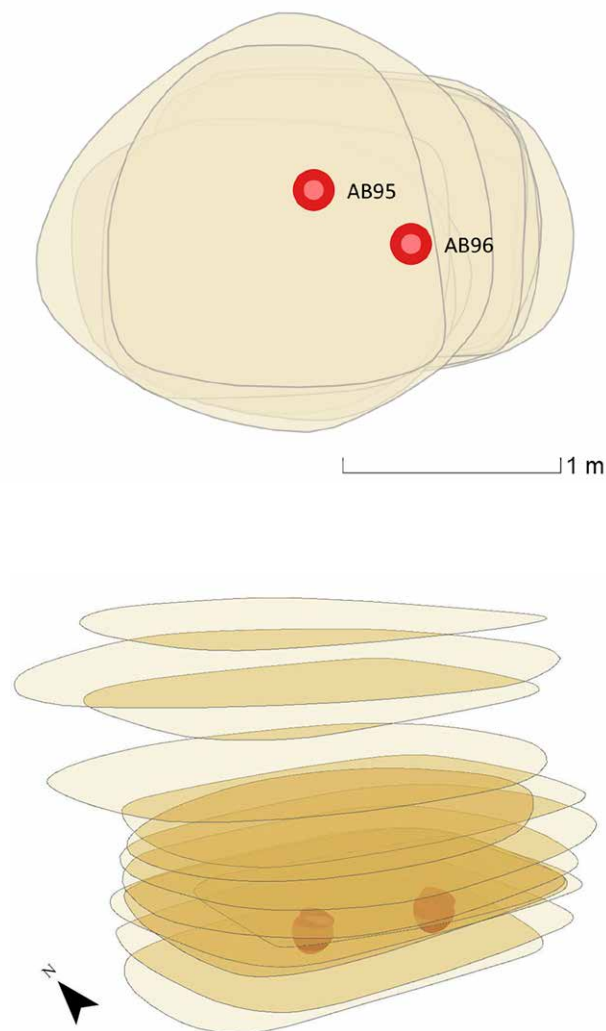
Pottery

Decorated tureen-amphora and small thick-walled undecorated vessel with neck and distinct shoulder (AB95 and AB96).

AB95. Four equally spaced low horizontal bosses and very small/incipient foot ring. Tiefstich, not fully consistent, uneven decoration. Blocks of horizontal tightly spaced lines on neck, double stabbed line at base of neck, blocks of tightly spaced vertical son shoulder with single line of stabs below. Regular but not completely smooth (th. 2 mm at rim, 4 mm elsewhere). Break on rim shows black with some fine and small white quartz. Possibly burnished. Flecks of pyrite.

Found with small anomalous vessel (AB96).

Comment: blocks not aligned.



AB96. Small thick-walled vessel with neck and distinct shoulder, one pair of opposed horizontally perforated lugs and very low foot ring. Surface has not been smoothed and is rough and uneven.

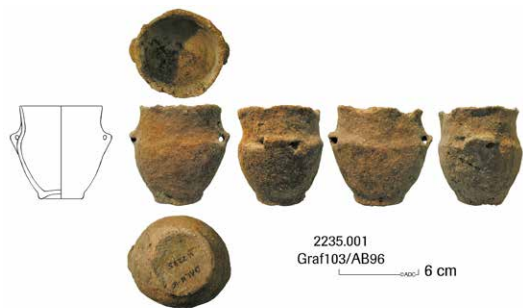
Found with tureen-amphora (AB95).











Burial pit 104

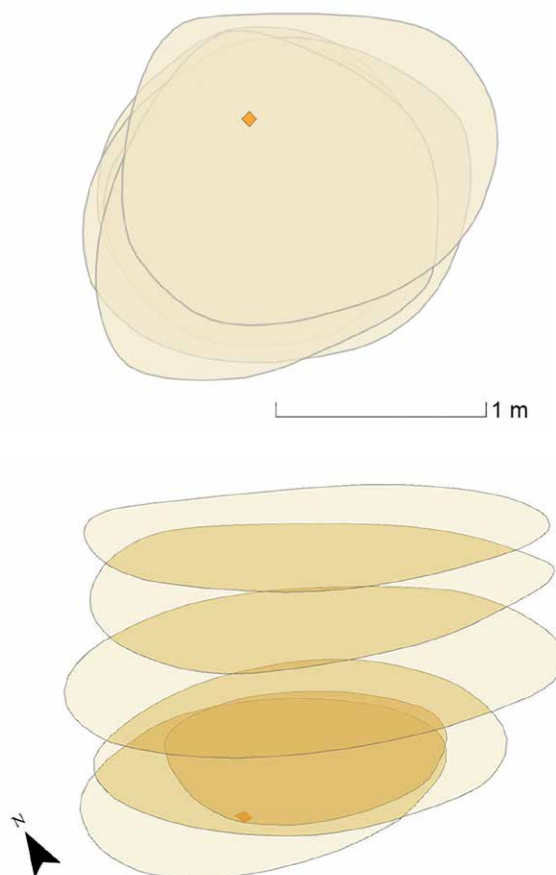
Location: trench 148, feature 1858
Shape: oval
Orientation: 52 degrees
Measurements: 1.78 × 1.41 m
Depth: 29 cm
Peculiarities:
Dating:
Inventory: flint

Description

Burial pit 104 has an oval shape, lies in an east-west direction and measures 1.78 × 1.41 m. The pit is vaguely outlined and has a mottled light grey, light brown fill with features of bioturbation on top. Towards the bottom of the pit the fill turns lighter grey with rust spots coming through. In the north part of the grave one transverse arrowhead was found on the bottom of the pit.

Flint

One transverse point, one blade, six flakes of which five are suitable for making a transverse point, one flake fragment.





At the bottom of this grave in the most northern part a concentration of flint artefacts was found all together, consisting of a 1.4cm long transverse point with a length:width index of 0.63, one blade, six flakes and one flake fragment. The transverse point is almost rectangular of shape. Along the thickest edge on both the ventral side as well as the dorsal side show surface retouch, apparently

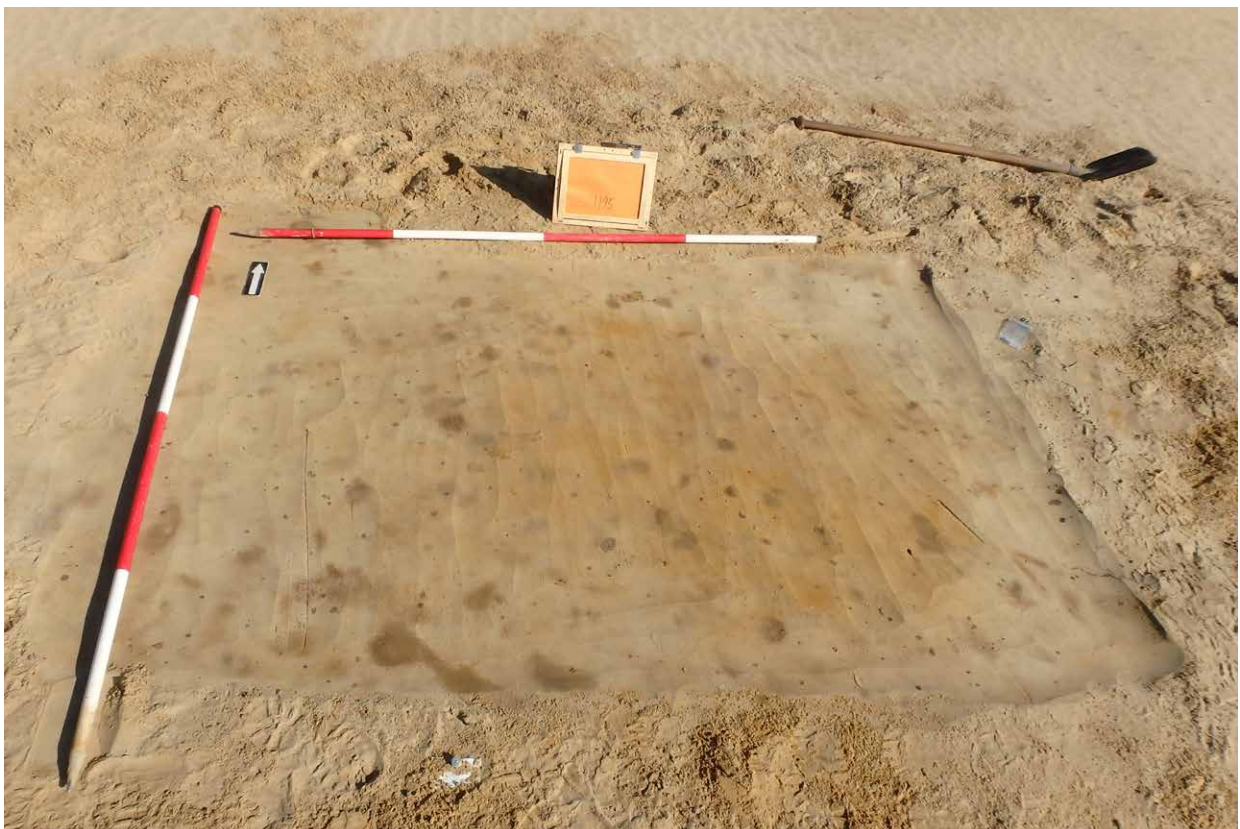
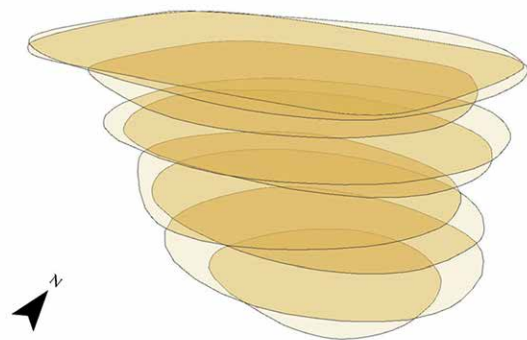
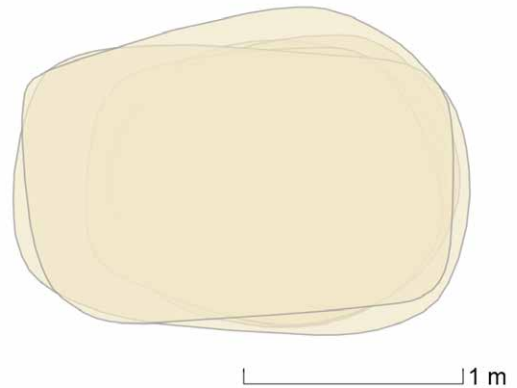
to thin the point overthere. Along one edge it shows heavy retouching and along the other less heavy retouching. It shows bipolar retouching. Five out of six flakes were suitable as base for the creation of a transverse point. The flake fragment was possibly suitable. The point is an indication for a male burial. All finds are primary grave goods.

Burial pit 105

Location: trench 148, feature 1859
Shape: oval
Orientation: 93 degrees
Measurements: 2.04 × 1.26 m
Depth: 26 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 105 has an oval shape, lies in an east-west direction and measures 2.04 × 1.26 m. The pit has a vague outline with a mottled light grey, light brown fill that is bioturbated. Towards the bottom the pit fill remains this way but with less features of bioturbation. The 3D model of this grave showed some sort of shaft in the east side of this pit. No features or grave goods were found within this pit.





Burial pit 106

<i>Location:</i>	trench 148, feature 1860
<i>Shape:</i>	rectangular
<i>Orientation:</i>	84 degrees
<i>Measurements:</i>	2.11 × 1.14 m
<i>Depth:</i>	44 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 7
<i>Inventory:</i>	pottery

Description

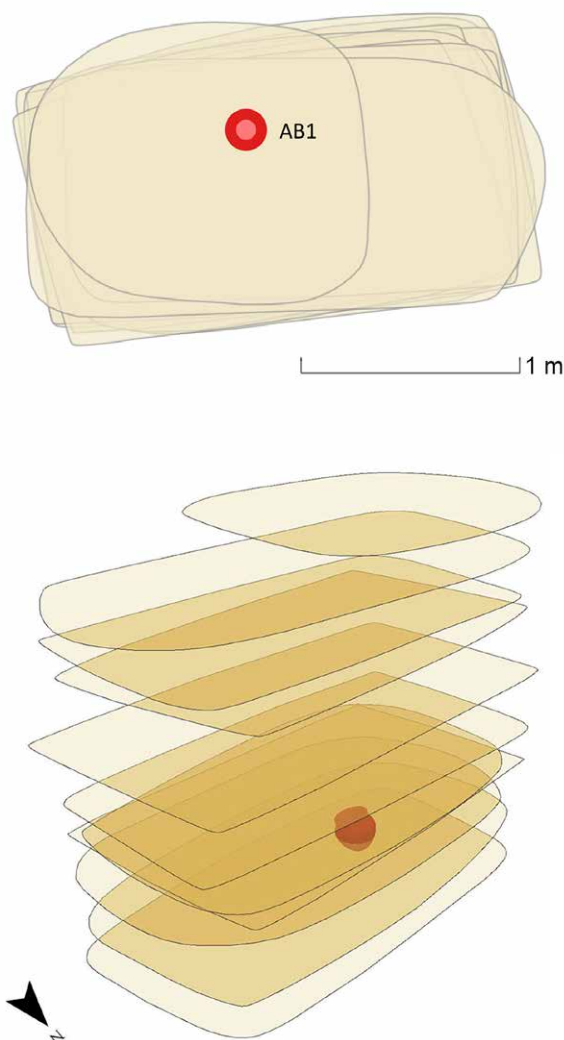
Burial pit 106 has a rectangular shape and lies in an east-west direction. The pit is vaguely outlined and measures 2.11 × 1.14 m. It has a light brown, light grey mottled filling with features of bioturbation in the upper part of the fill. On level 4 the eastern part of the pit fill is slightly darker and more mottled brown-grey. From level 5 on the fill contains rust spots everywhere. In the center of the grave a dark grey feature turns up with small particles of charcoal. It turns darker and larger on level 6 and gets an irregular shape. The amount of rust spots diminishes on level 6 but are still present all over the light grey pit fill. Between level 9 and 10 the irregular dark spot with charcoal particles vanishes. Level 10 shows a slightly darker grey fill in the western half of the pit compared to the eastern half. The eastern part contains more rust. The grave contains one vessel just northwest of the center of the pit. It's an open straight-sided robust small bowl/cup with a single large grip lug dating to horizon 7. It was found in a slightly leaning position towards the north. Apart from some slight rim damage the bowl/cup is in almost mint condition.

Pottery

Open straight-sided robust small bowl/cup with a single large grip lug (AB1).

AB1. Open, straight-sided, robust, small bowl/cup with single large grip lug and flat base. Complete (slight rim damage). Regular walls (th. 6 mm), with smooth surfaces and very little grit (white quartz) exposed anywhere. Dark to lighter grey both inside and outside. Thick charred deposit, especially on rim and outside, opposite lug.

Comment: the location of the grave at the west end of the cemetery suggests a horizon 7 date.





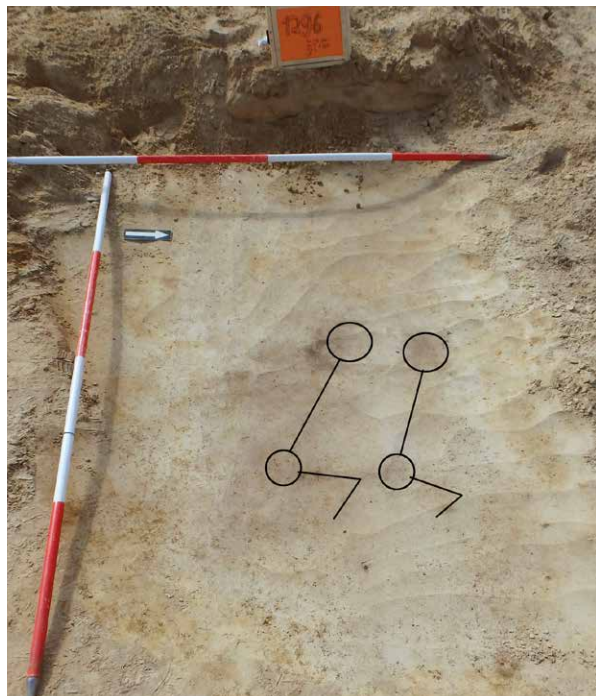
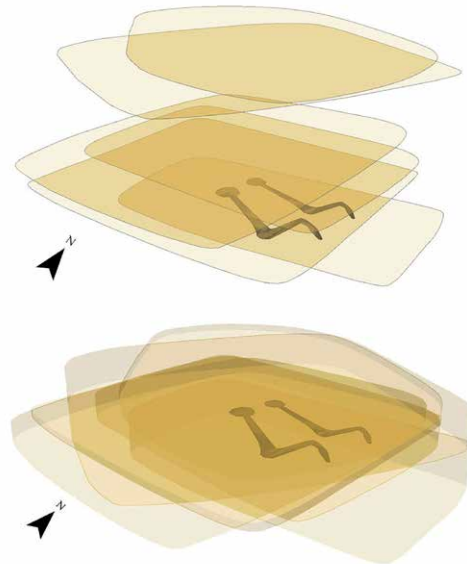
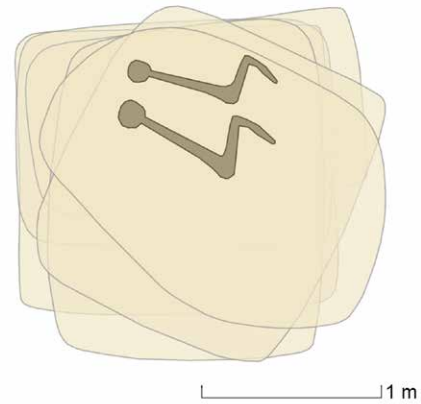


Burial pit 107

Location: trench 148, feature 1861
Shape: oval
Orientation: 84 degrees
Measurements: 1.74 × 1.24 m
Depth: 35 cm
Peculiarities: two body silhouettes
Dating:
Inventory:

Description

Burial pit 107 is an east-west orientated oval shaped pit measuring 1.74 × 1.24 m. The pit has a very vague outline. The upper part contains features of bioturbation. The pit fill is mottled brown, light grey. A little bit deeper the filling turns mottled light brown, grey with spots of rust. On level 5 and 6 the filling turns lighter of color and more mottled. Level 6 also shows some dark grey spots in the center of the pit. The bottom of the pit on level 7 consists of a light grey filling. Here some darker features can be recognized as two body silhouettes lying in the central part of the pit. The two body silhouettes lie next to each other in an east-west direction. Both lie on their west side in a flexed position with the head in the north and the feet towards the east. South of the southern silhouette around the back and head a somewhat round feature can be seen, indicating that someone or something was buried here, but it remains unclear what it could have been.



Burial pit 108

<i>Location:</i>	trench 148, feature 1862
<i>Shape:</i>	?
<i>Orientation:</i>	94 degrees
<i>Measurements:</i>	
<i>Depth:</i>	5 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

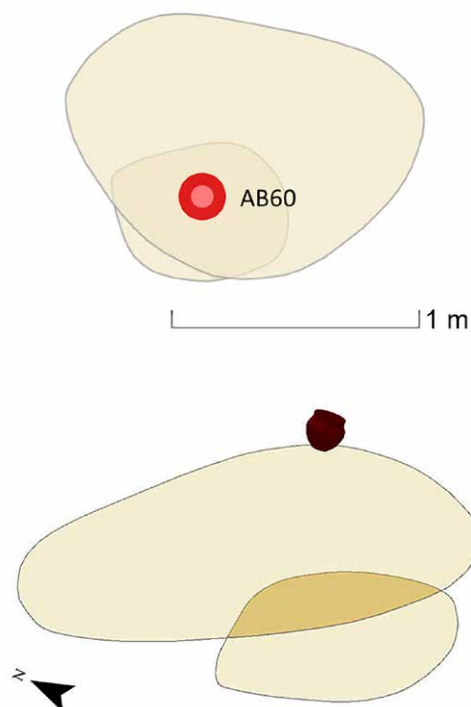
Description

This burial pit has been heavily disturbed by agriculture during younger periods so a large part of it has disappeared in the arable land covering the site. Only the bottom of the pit has been preserved for no more than 5 cm. The pit is also heavily bioturbated which also blurred the sight or recognition of this grave. It was recognized as such by finding the lower part of a tureen-amphora. Around this vessel no clear burial pit was recognized, only a vague mottled zone. No clear shape, direction or size of the pit could be determined. The vague mottled feature possibly counts for a northwest-southeast orientation. The incomplete tureen-amphora can be dated to horizon 5. Compared to graves 103, 106 and 109 this vessel lies relatively high.

Pottery

Tureen-amphora (AB60).

AB60. Incomplete, well-represented body and base, but only one small neck-and-rim sherd survives. One lug base preserved on shoulder. Base with nine irregularly sized notched feet on incipient ring. Decorative technique consists of lines of close-set small discrete stabs executed either vertically or horizontally. Tall blocks on neck interspersed with fairly narrow gaps. Line of close-set vertical stabs at neck base. Almost immediately below, line



of horizontally executed stabs with pendant short blocks of two rows of vertically executed stabs (tvaerstik in effect) separated by small gaps. Bright brown mottled colour, with regular walls with fine and some small quartz. Smoothing marks on inside of neck (wall th. 3 mm – 4 mm, narrowing to less than 2 mm at tip). Burnished.

Comment: the neck blocks consist of vertical stabs aligned horizontally, except for the top and bottom rows where the stabs have been executed horizontally. The combination of vertical and horizontal stabs is evidence of the care taken in the decoration of this vessel. It is not clear if the gaps on neck and shoulder coincide. The smoothing was carried out when the surface was still quite soft, and some grit is visible lying smooth with the surface. Very good but not excellent pot.



Burial pit 109

<i>Location:</i>	trench 148, feature 1863
<i>Shape:</i>	rectangular
<i>Orientation:</i>	180 degrees
<i>Measurements:</i>	1.88 × 1.52 m
<i>Depth:</i>	45 cm
<i>Peculiarities:</i>	possibly two burials in one pit
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

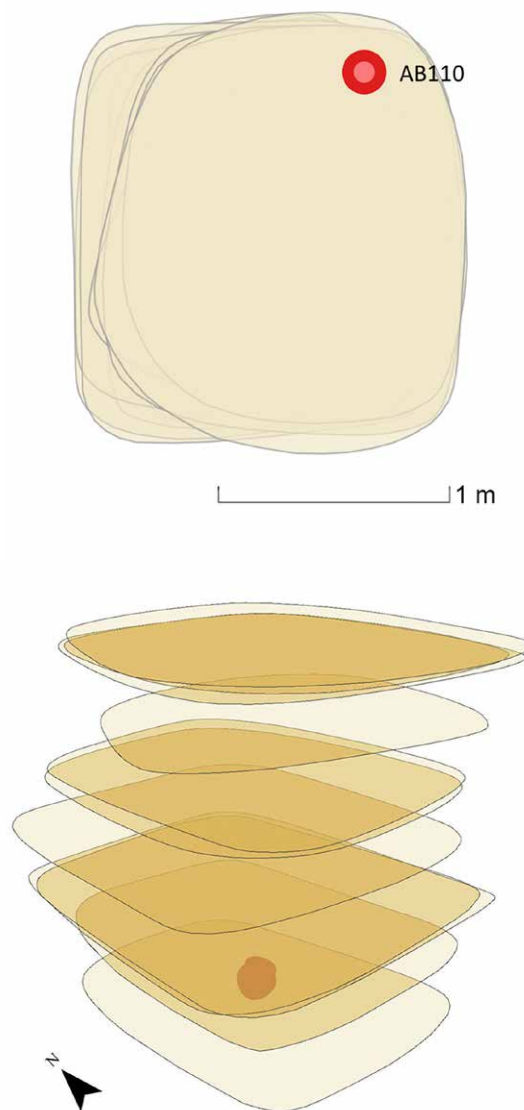
Description

Burial pit 109 has a rectangular shape and lies in a north-south direction. The 1.88 × 1.52 m large pit has a vague outline with a light grey fill with light brown spots. The upper part of this pit shows traces of bioturbation. On level 4 and 5 the filling is mottled light grey, grey. Level 6 shows two slightly darker elongated features. On deeper levels they're even more dark brown/grey. The two darker features lie parallel to each other at a close distance of 20 to 30 cm. They have an oval shape, are almost 1 m in length and about 40 cm wide. Both remain visible until the bottom of the pit. Although clear body silhouettes could not be recognized, it is assumed they both represent a burial (similar to grave 26/27). The burial pit contains one vessel in the northeast part of the pit. It's a tall decorated tureen-amphora dating to horizon 5. It was found laying on its side with the opening facing south. The whole vessel is cracked to sherds, but was being held together by the sandy soil.

Pottery

Tall decorated tureen-amphora (AB110).

AB110. Comparatively narrow and tall, with long, horizontal, pinched-up applied lugs at neck base (probably originally four) and flat base. Three surviving lugs are of different lengths and shapes. Worn inside base. Irregularly executed decoration starts some distance below rim. Upper line of crossed stabs, followed by two lines of smaller stabs. Blocks of three lines, upper two being triangular shaped and paired, and lower consisting of smaller stabs similar to those on neck. Fairly well-made with thin wall (th. 3 mm – 4 mm), does not thicken towards base. Surfaces have been rubbed smooth. Neatly finished on inside. Greyish beige mottled coloured surfaces. Quartz, possibly pyrite and feldspar visible where surface is worn.



Comment: vessel in large pieces but almost complete. Reconstruction sketch. The neck appears to have been smoothed while damper than the lower body, to judge from the type of smear marks. Impressions of grain on the inside. The pairing of triangular stabs on the shoulder is unusual.





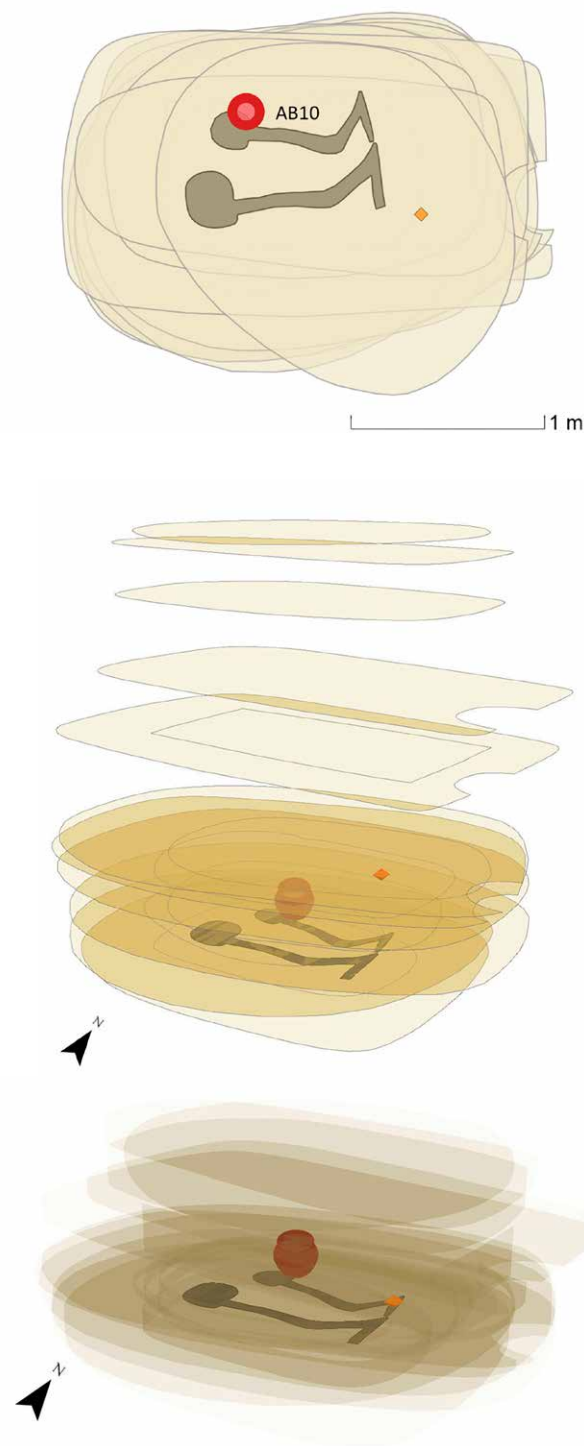


Burial pit 110

<i>Location:</i>	trench 149, feature 1869
<i>Shape:</i>	rectangular
<i>Orientation:</i>	96 degrees
<i>Measurements:</i>	2.35 × 1.43 m
<i>Depth:</i>	42 cm
<i>Peculiarities:</i>	two body silhouettes
<i>Dating:</i>	horizon 7
<i>Inventory:</i>	pottery, flint

Description

Burial pit 110 has a rectangular shape and lies in an east-west direction. The pit has a vague outline and measures 2.35 × 1.43 m. It has a homogeneous grey filling with light brown spots and a large spot of rust in the northeast. The eastern edge of the pit is cut through by a posthole dating to the bronze or iron age. The upper pit fill shows traces of bioturbation. From level 6 on two different pit fills could be recognized. Within the center of an outer light grey fill with some spots of rust there's a rectangular feature with a mottled grey fill with rust spots. On a deeper level this inner fill is a little bit lighter of color and more mottled. In the southwest corner of this inner darker fill a somewhat round brown feature appeared on level 12. Along the south side of it poorly preserved remains of teeth and molars were found, making clear that the round brown feature can be interpreted as the silhouette of a skull. Slightly deeper a complete body silhouette appeared. Only during post excavation analysis of the photographs a second body silhouette was recognized directly next to the one recognized during excavating. Both lie in an east-west direction with the head in the west and the feet pointing east. Both lie on their west side in a flexed position. The one that lies in front of the other, the east one, is slightly smaller and lighter of color than the one in the back, the west one. More features were recognized within the grave but not all could be interpreted. In between the two body silhouettes a feature can be recognized that looks most like a 'lightning bolt': a short east-west line making a right angle to the north and then another 90 degree turn to the west. In a way it looks like the flexed position of a body silhouette with bended knees. What's pleading against this interpretation is the short length of the supposed thighs. Another peculiar feature lies directly south of the southern body silhouette. This is also a line making a right angle, but anatomically this can never be the arm of the southern silhouette. This grave contains one vessel just northwest of the center of the pit. It was placed just in front of the neck of the front body



silhouette. It's an open bowl with grip lug of which less than half has been preserved, but with a complete profile. The open bowl dates to horizon 7. In the southeast part of the grave a strike-a-light was found less than 20 cm east of the feet of the southern body silhouette.



Pottery

Open bowl with grip lug (AB10).

AB110. Open bowl with grip lug and flat base (incomplete). Gritty paste (th. 7 mm) with distinctive pink-coloured grit (probably granite). (KS)

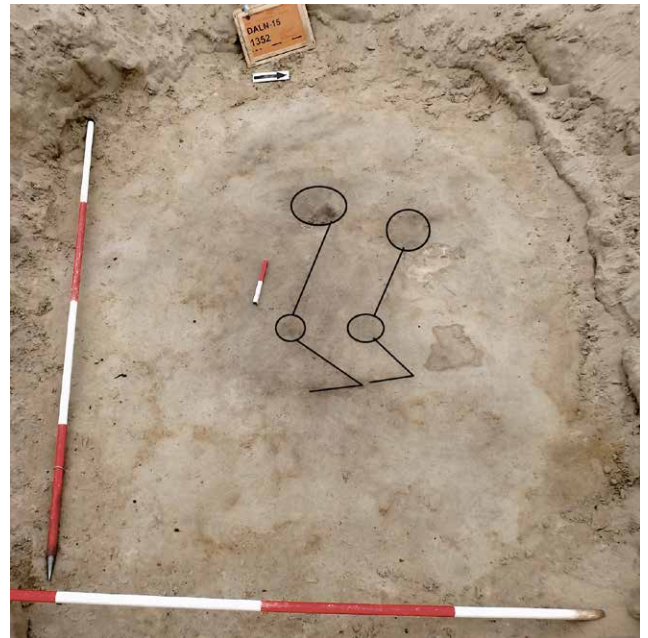
Comment: grip lug is larger than that on AB25 but smaller than that on AB28. The location of the grave at the extreme west end of the cemetery points to a horizon 7 date. Vessel may originally have had a pair of opposed handles but this is not clear.

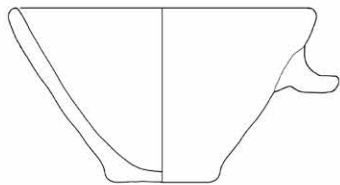
Flint

Strike-a-light.

Level 9 contained a small, only 4.3 cm long, strike-a-light. The artefact is irregular and shows minimal knapping. The sharpest point is clearly rounded by the use as a fire maker. The strike-a-light lied some 20 cm from the feet of the most southern body silhouette. The body silhouette was only recognizable from level 13 on, but this does not mean that the strike-a-light is not a grave good. By infiltration of the soil a body silhouette can become visible only on a deeper level. Because traces of a marcasite ball or any other flint artefacts are absent, it's not completely sure that the strike-a-light is a grave gift. If it is, than it's quite plausible that it was given to a deceased of the male sex.







1814.001/1866.001
TRB1869
Graf110/AB10

©ADC-J 6 cm



1898.001

15 mm
©ADC
0

Burial pit 111

<i>Location:</i>	trench 149, feature 1872
<i>Shape:</i>	oval
<i>Orientation:</i>	96 degrees
<i>Measurements:</i>	2.09 × 1.62 m
<i>Depth:</i>	40 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 7
<i>Inventory:</i>	pottery

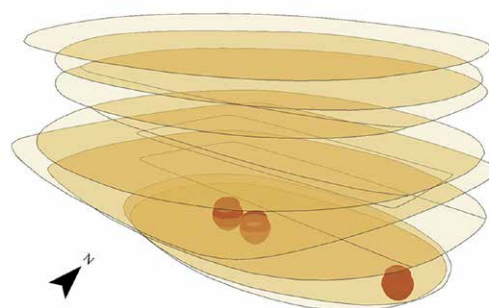
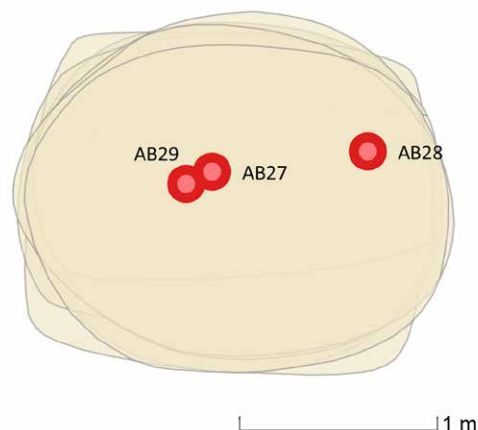
Description

Burial 111 is an oval shaped pit with an east-west direction. It has a vague outline and measures 2.09 × 1.62 m. The pit fill is light brown, grey. On top it contains features of bioturbation. On level 3 the southern half of the pit has a mottled light brown, light grey fill and the northern half a slightly darker grey mottled fill. The northern fill turns a little bit lighter of color and more mottled on level 5 and turns mottled brown-grey on level 6. The southern pit fill remains mottled light brown, light grey until the bottom of the pit. The grave contains three vessels, all found in the northern darker fill of the pit. Two vessels were placed next to each other just northwest of the center of the pit. The western one is a taller shouldered bowl with slightly open neck and the eastern one is a shallow, shouldered and cut cordoned bowl. The third vessel, a cup with slightly curved walls and a large wide grip lug, was placed around the middle of the eastern short side of the pit. It was found in mint condition laying on its side with the opening towards the northeast. The taller shouldered bowl was found in a slight leaning position to the northwest and lies partly on top of the shallow bowl which stands in an upright position. The bowl with open neck was almost complete, only missing a few small sherds. The shallow bowl was completely cracked, but was held together by the sandy soil. All vessels can be dated to horizon 7 and were placed fairly high within the grave.

Pottery

- Shallow, shouldered and cut cordoned bowl (AB27)
- Cup with slightly curved walls and a large wide grip lug (AB28)
- Shouldered bowl with slightly open neck (AB29)

AB27. Shallow, with three equally spaced long, narrow, vertically cut cordons and flat cut base. One of the cordons is now missing but the vessel is otherwise complete. Regular walls, smooth surfaces and well finished, probably burnished. Fine mica in paste. Worn surfaces. Paste similar to AB58.



Grave 111, found with two other vessels, a cup with a wide grip lug (AB28) and a shouldered bowl with a slightly open neck and bosses (AB29). Horizon 7.

AB28. Complete handled cup with slightly curved walls, large wide grip lug, and flat base. Some soot on outside, possibly from firing.

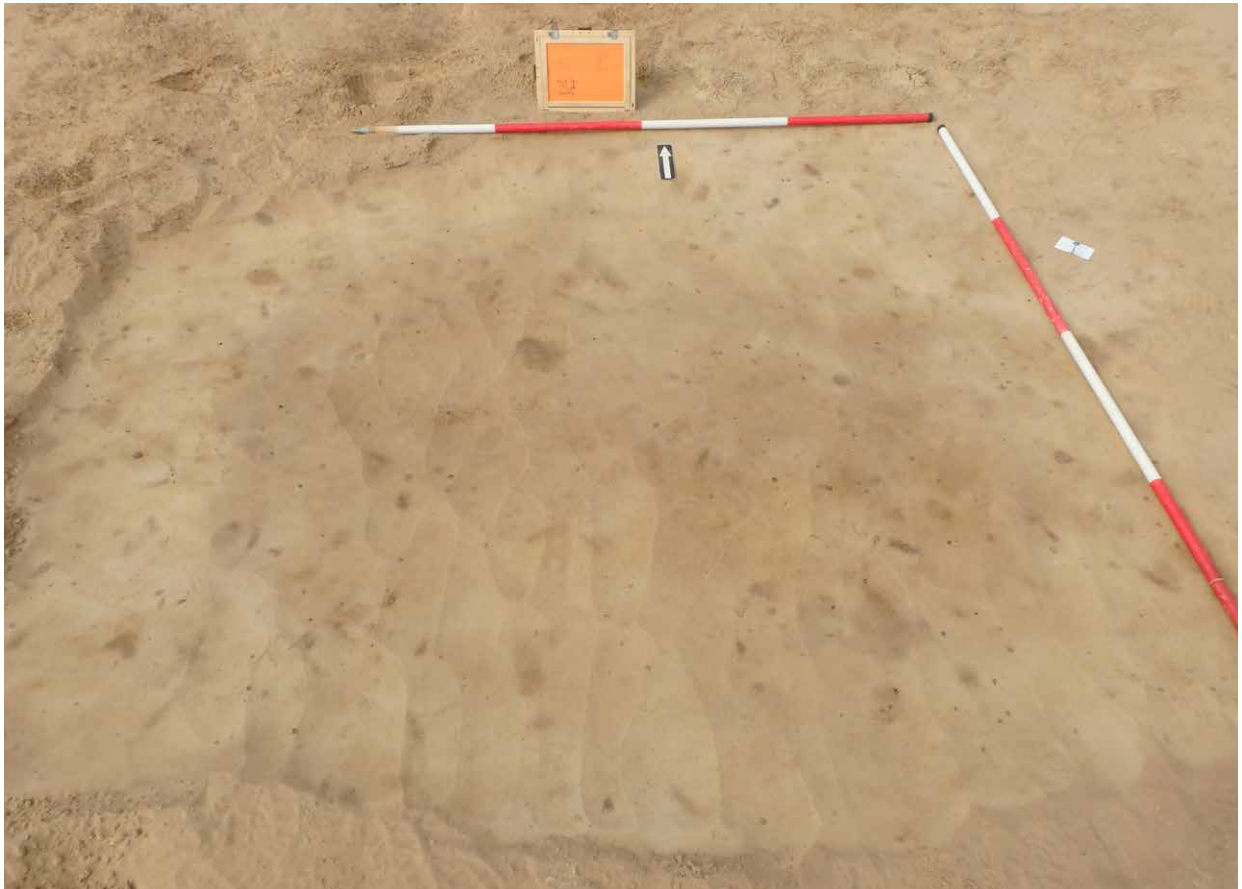
Grave 111, found with two other vessels, a shallow, shouldered bowl with sections of cut cordon (AB 27) and a shouldered bowl with a slightly open neck and bosses (AB29). Horizon 7.

Comment: not as well-finished and made as the other two similar vessels AB1 and AB10.

AB29. Fairly short, very slightly open straight neck (NB, neck more vertical than shown in sketch), four small, neatly shaped, circular bosses close to neck base, deep body and flat base with eleven notched feet. Regular walls (th. 4 mm, 3 mm at rim), very smooth surfaces both outside. Horizontal smoothing marks visible on inside of neck, very smooth lower down inside, outside has been very carefully rubbed and smoothed, and some lustre is still visible. In several places, small pieces of rust coloured damage occur on surface and fine quartz is visible in a few places.

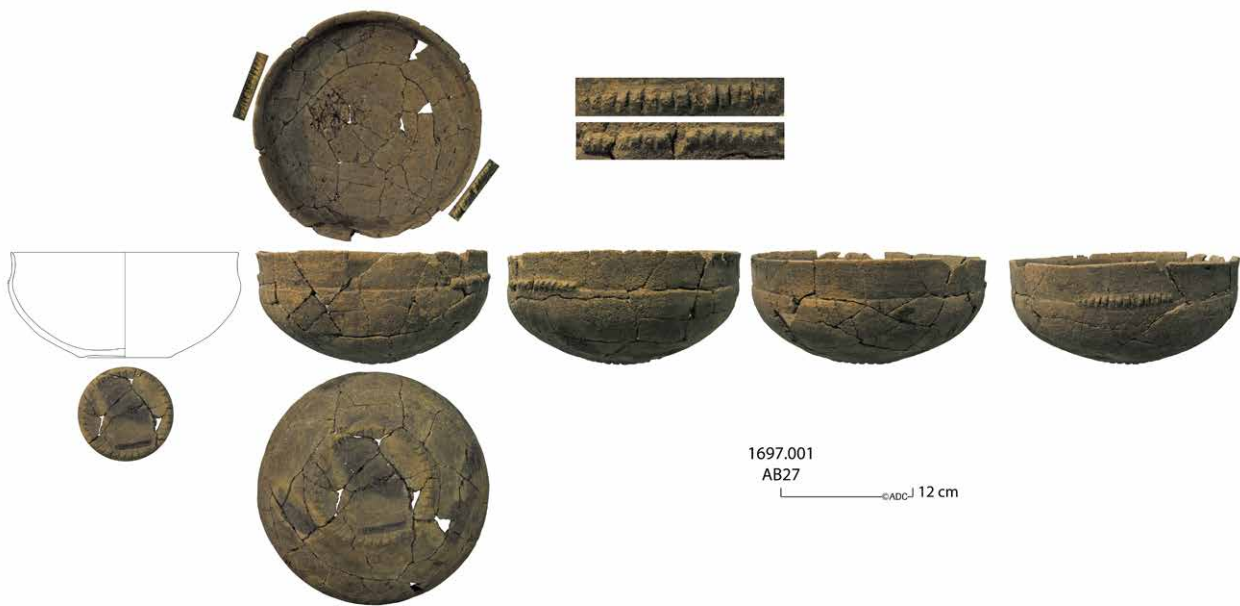
Grave 111, found with two other vessels, a cup with a wide grip lug (AB28) and a shallow shouldered bowl with sections of a cut cordon (AB27). Horizon 7.

Comment: highly finished pot.







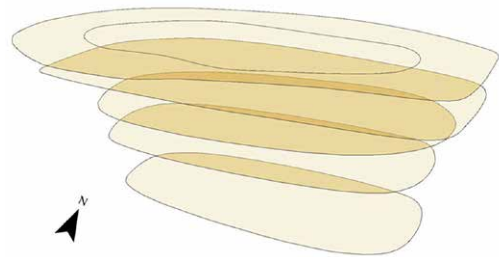
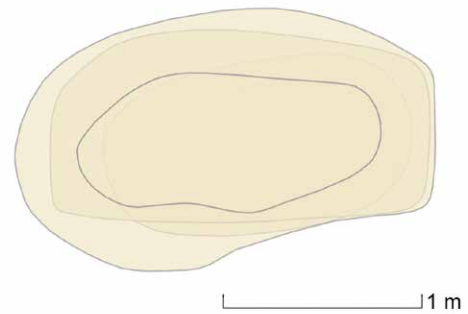


Burial pit 112

Location: trench 148, feature 1864
Shape: oval
Orientation: 84 degrees
Measurements: 2.07 × 1.16 m
Depth: 24 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 112 has an oval shape and lies east-west. The pit has a vague outline and measures 2.07 × 1.16 m. The pit fill is mottled light brown, grey. The upper part contains features of bioturbation. Slightly deeper the pit fill turns more light grey with rust brown spots. Towards the bottom the fill turns mottled light grey with rust brown spots.



Burial pit 113

Location: trench 137, feature 787
Shape: oval
Orientation: E-W
Measurements: 2.06 × 1.41 m
Depth: 35 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 113 is paired with grave 29. On the higher levels grave 29 seemed to be one large burial pit with an east-west direction. From level 4 on a distinction could be made between an eastern and a western grave lying next to each other. The eastern pit has a slightly darker and more homogeneous filling. The western pit has a lighter colored mottled filling. Both graves have a northeast-southwest orientation with all vessels placed in the south side of the pits. On level 5 this distinction becomes less clear and it's still possible that the pit with a light brown mottled filling represents one burial pit. Pleading for at least two different burials or phases of burial is the TRB-pottery dating to two different horizons, namely 6 and 7.

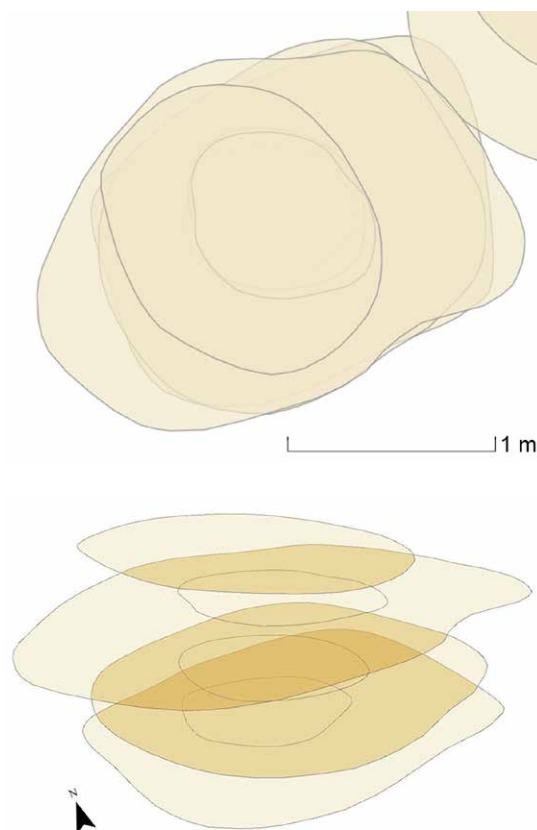


Burial pit 114

Location: trench 138, feature 842
Shape: oval
Orientation: 64 degrees
Measurements: 2.16 × 1.66 m
Depth: 19 cm
Peculiarities:
Dating:
Inventory:

Description

Burial 114 is an oval shaped pit with a northeast-southwest orientation. The pit has a vague outline and measures 2.16 × 1.66 m. It has a mottled light grey, rust brown filling with traces of bioturbation in the top. In the center of the pit a grey feature can be recognized, which remains until the bottom of the pit, but without a clear interpretation of what it is.

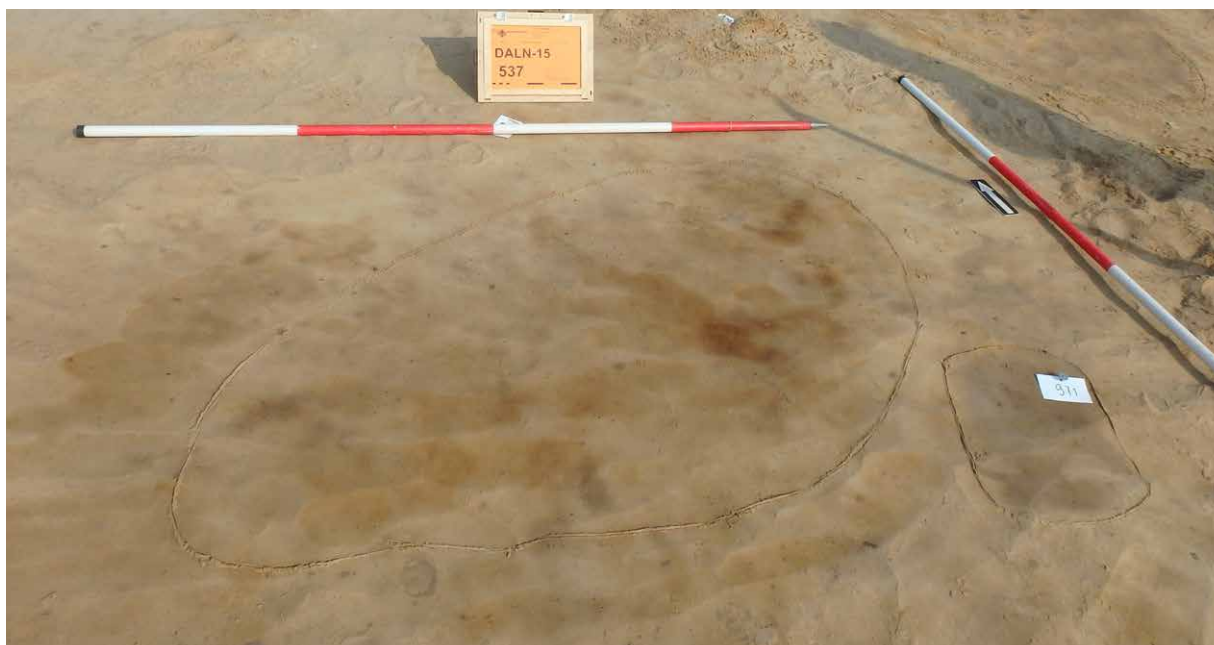
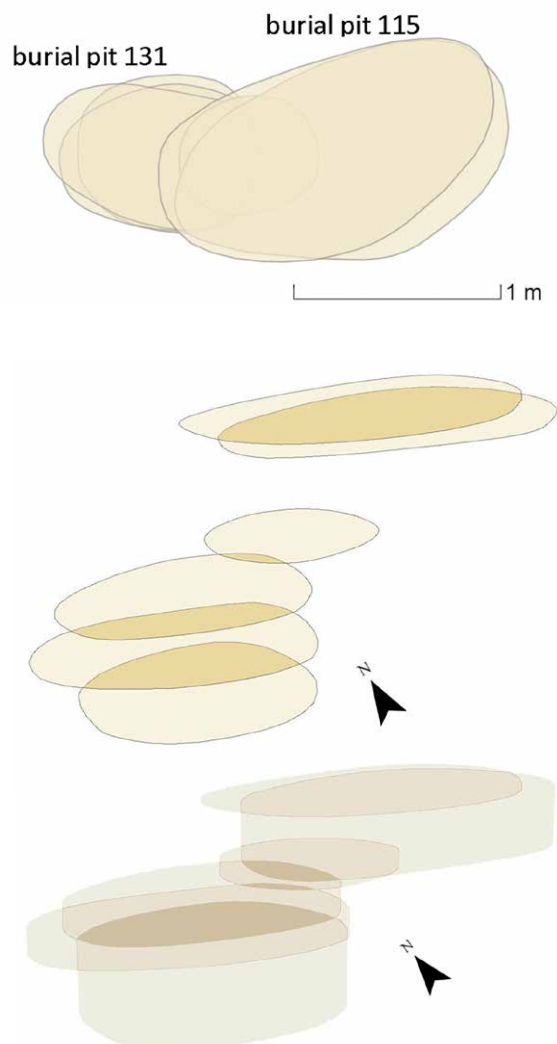


Burial pit 115

Location: trench 138, feature 853
Shape: oval
Orientation: 86 degrees
Measurements: 1.66 × 0.90 m
Depth: 34 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 115 consists of an oval shaped pit and lies east-west. It has a vague outline and measures 1.66 × 0.90 m. The pit fill is mottled and grey with spots of rust. Towards the bottom the color of the fill turns lighter grey and more mottled, but with less rust spots.

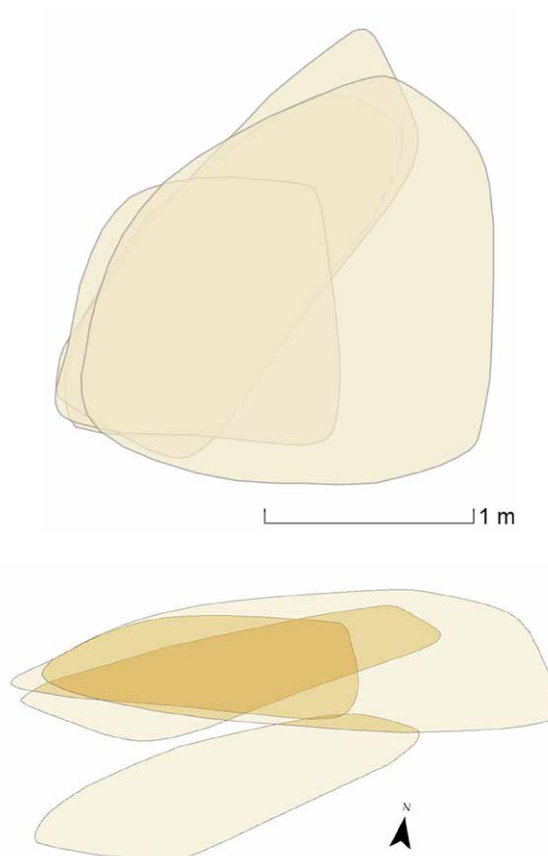


Burial pit 116

Location: trench 138, feature 1486
Shape: oval
Orientation: 16 degrees
Measurements: 1.99 × 0.85 m
Depth: 34 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 116 has an oval shape and lies northeast-southwest. It measures 1.99 × 0.85 m and is vaguely outlined. The pit fill is grey and dark grey with lots of rust. A little bit deeper the southern half of the pit turns darker grey than the northern part and that remains until the bottom of the pit. No particular shape or structure could be recognized in it.

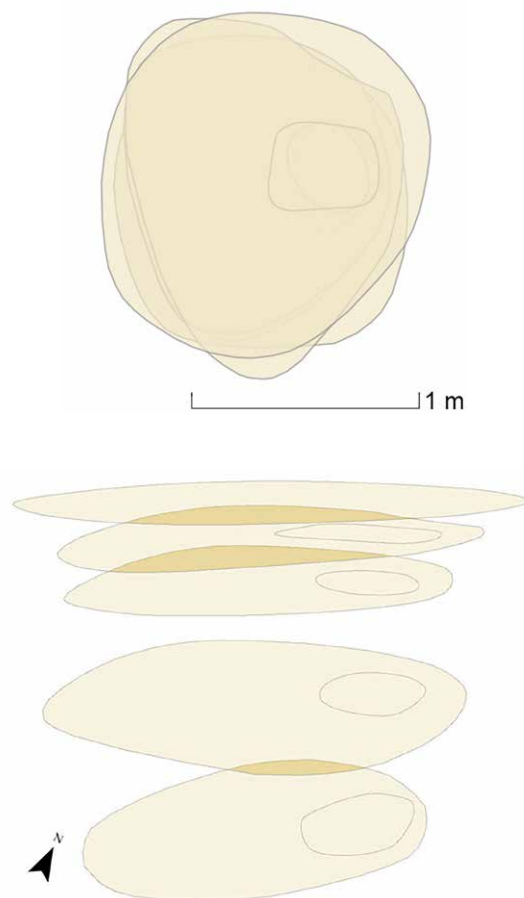


Burial pit 117

Location: trench 137, feature 1502
Shape: oval
Orientation: 16 degrees
Measurements: 1.54 × 1.37 m
Depth: 35 cm
Peculiarities:
Dating:
Inventory:

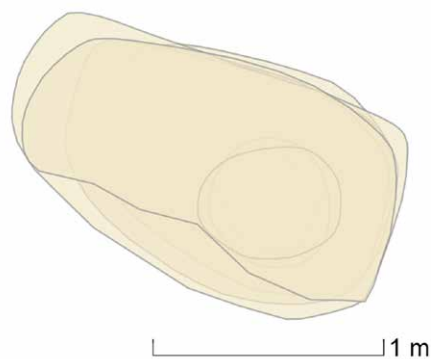
Description

Grave 117 is an oval shaped pit lying northnorthwest-southsoutheast. The pit has a vague outline and measures 1.54 × 1.37 m. The pit is cut through by several cart tracks of a former road that was in use until the 1930's. The pit fill is light grey and grey with light brown rust spots. The top of the fill also contains some features of bioturbation. In the northeast part of the pit a dark grey round feature appears, also with a vague outline. The two different fills remain visible until the bottom of the pit, but turn lighter and more vague towards the bottom.



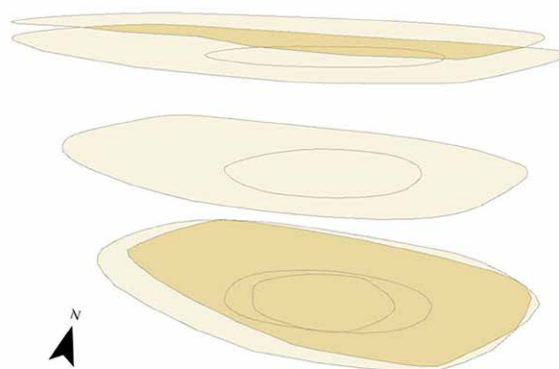
Burial pit 118

Location: trench 137, feature 1503
Shape: oval
Orientation: 120 degrees
Measurements: 1.72 × ? m
Depth: 33 cm
Peculiarities:
Dating:
Inventory:



Description

Burial pit 118 has an oval shape and lies westnorthwest-eastssoutheast. The south side of this grave has been disturbed by recent digging. The east side of the pit is cut through by cart tracks of a former road that was in use until the 1930's. Because of these disturbances the width of the burial pit can't be established, but must have been at least 96 cm. The pit is 1.72 m in length and has a vague outline. The pit fill is similar to grave 117. The filling is mottled light grey with some rust Brown spots. The pit contains a dark grey round feature with a vague outline in the east or southeast. The color of the fill turns lighter and more vague towards the bottom of the pit and the two different fills remain until the bottom. The dark grey round feature could not be interpreted.

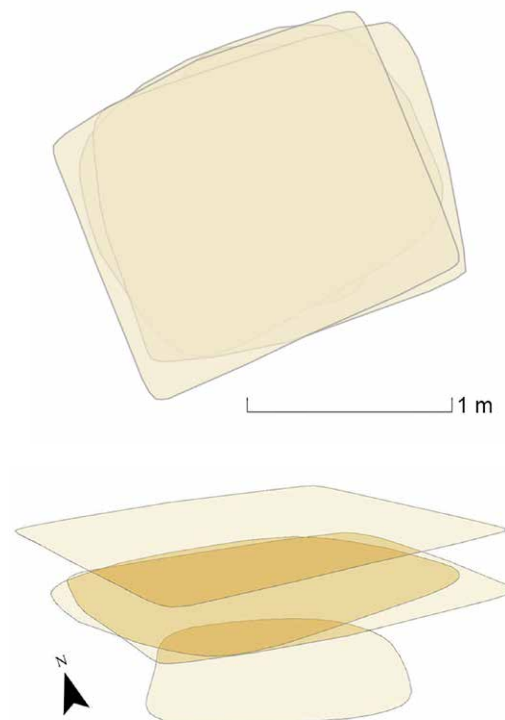


Burial pit 119

Location: trench 138, feature 1572
Shape: rectangular
Orientation: 70 degrees
Measurements: 1.63 × 1.41 m
Depth: 28 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 119 has a rectangular shape and lies northeast-southwest. The pit has a vague outline and measures 1.63 × 1.41 m. The filling is light grey or grey with a lot of rust all over the surface. This remains until the bottom of the pit, only the amount of rust decreases.



Burial pit 120

<i>Location:</i>	trench 138, feature 1573
<i>Shape:</i>	rectangular
<i>Orientation:</i>	180 degrees
<i>Measurements:</i>	1.68 × 1.22 m
<i>Depth:</i>	7 cm
<i>Peculiarities:</i>	
<i>Dating:</i>	horizon 5
<i>Inventory:</i>	pottery

Description

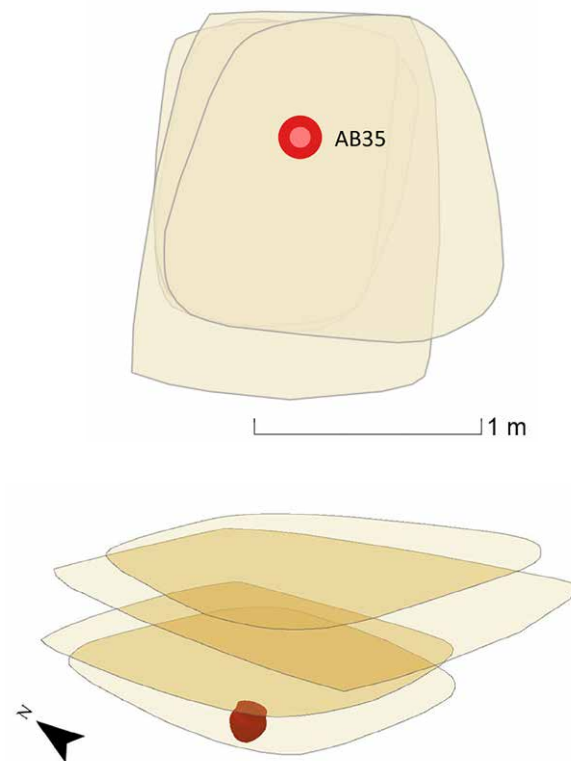
Burial pit 120 has a rectangular shape and lies in a north-northeast-south-southwest direction. The pit has a vague outline and measures 1.68 × 1.22 m. The pit fill is grey and contains rust all over the surface of the pit. Only the bottom of the pit has been preserved for about 7 cm. The pit fill is slightly lighter of color and more mottled on the bottom. The grave contains one vessel just north of the center of the pit. This beaker with at least one pinched up lug was found on its side with the opening facing southeast. The upper part was damaged and found in sherds, but the lower lying part was still intact and has a complete profile. The beaker can be dated to late horizon 5 or early horizon 6. The beaker lies relatively deep compared to graves 18 and 30.

Pottery

Beaker with at least one pinched up lug (AB35).

AB35. Incomplete (about half present) with full profile, at least one pinched-up lug on the shoulder and base. Double line of opposed stabs on shoulder, similar to decoration on AB105. Fine, small and medium sized grits, including felspar, visible only in fresh breaks. Very small neat ring base. Very regular walls (th. 5 mm) on inside and smooth but very slightly undulating on the outside. Dull surfaces. Interior is pale grey interior, patchy grey and orangey beige exterior.

Comment: the surfaces are in very good condition.



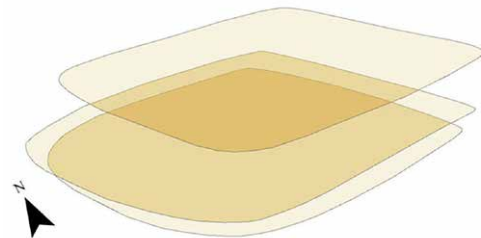
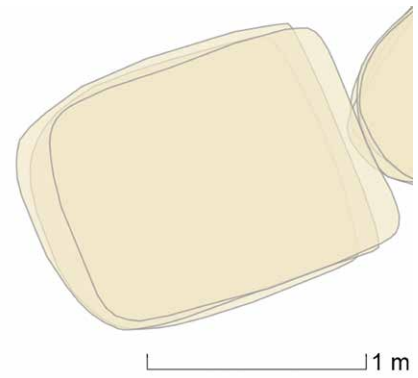


Burial pit 121

Location: trench 138, feature 1602/1043
Shape: rectangular with round corners
Orientation: 74 degrees
Measurements: 1.37 × 1.08 m
Depth: 21 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 121 lies next to grave 70. The rectangular shaped pit with round corners lies in a northwest-southeast direction. The 1.37 × 1.08 m large pit has a very vague outline. The pit fill is mottled light brown, light grey and has features of bioturbation in the top levels. Downwards the pit fill becomes light grey with rust brown spots.

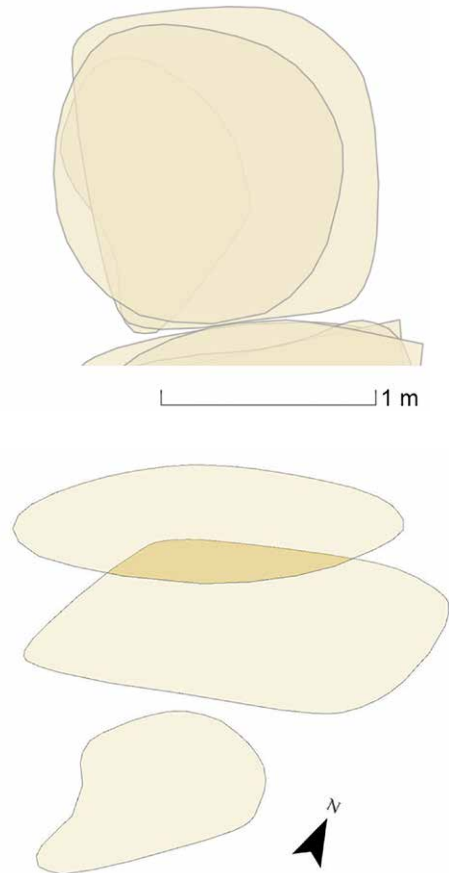


Burial pit 122

Location: trench 144, feature 1688
Shape: oval
Orientation: 171 degrees
Measurements: 1.45 × 1.17 m
Depth: 55 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 122 has an oval shaped pit with a northnorthwest-southsoutheast direction. The pit measures 1.45 × 1.17 m and has a vague outline. The pit is cut through by agricultural ditches dating to the late medieval period and later. The pit has a grey filling with in the north and northeast a dark grey feature with an irregular shape. Especially along the south and east side the pit contains a lot of rust spots. On a slightly deeper level the dark grey feature in the northeast becomes more elongated but no clear shape or pattern has been recognized in it. Spots of rust concentrate along the edges of the pit, but especially along the north and east side. Until the bottom of the pit the filling remains grey with spots of rust.

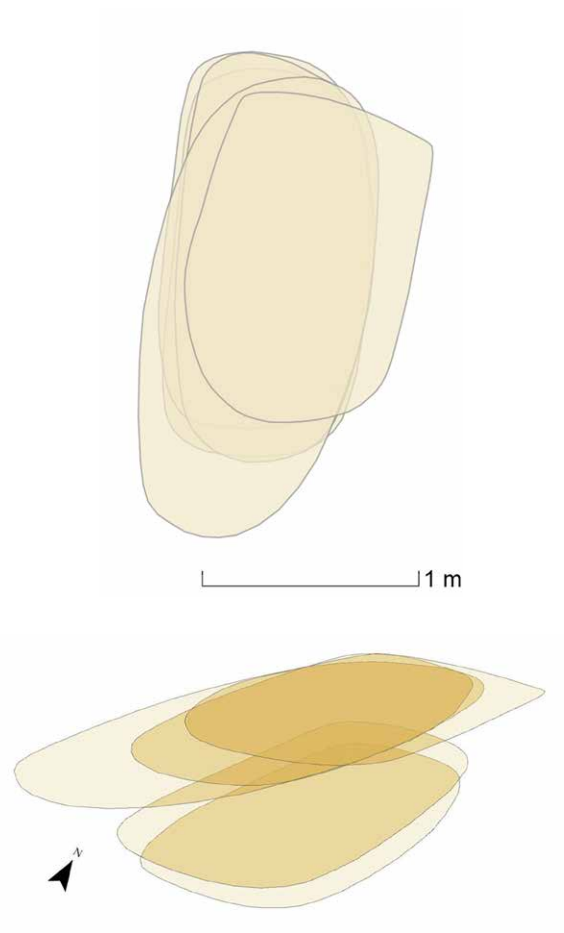


Burial pit 123

Location: trench 145, feature 1830
Shape: oval
Orientation: 16 degrees
Measurements: 1.77 × 0.89 m
Depth: 11 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 123 is an oval shaped pit lying in a north-south direction. The pit has a vague outline and measures 1.77 × 0.89 m. The pit fill is mottled grey with spots of rust and has only been preserved for about 11 cm. In the central part of the grave a slight darker feature can be seen until the bottom of the pit. No clear shape or pattern has been recognized in it.

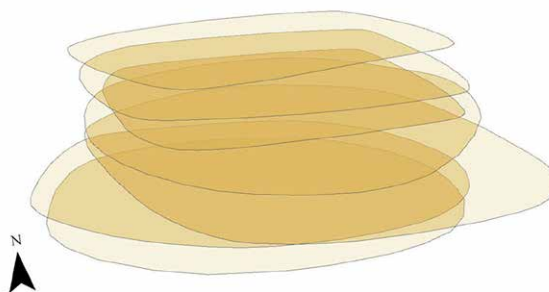
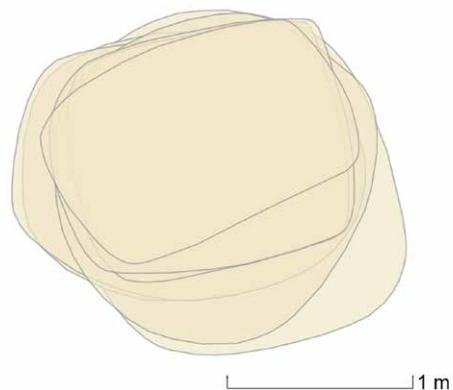


Burial pit 124

Location: trench 147, feature 1763
Shape: rectangular with round corners
Orientation: 103 degrees
Measurements: 1.57 × 1.25 m
Depth: 19 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 124 is rectangular of shape with round corners and lies in an east-west direction. The pit measures 1.57 × 1.25 m and has a very vague outline. The pit fill is mottled light grey, light brown and contains features of bioturbation, mostly in the upper levels.

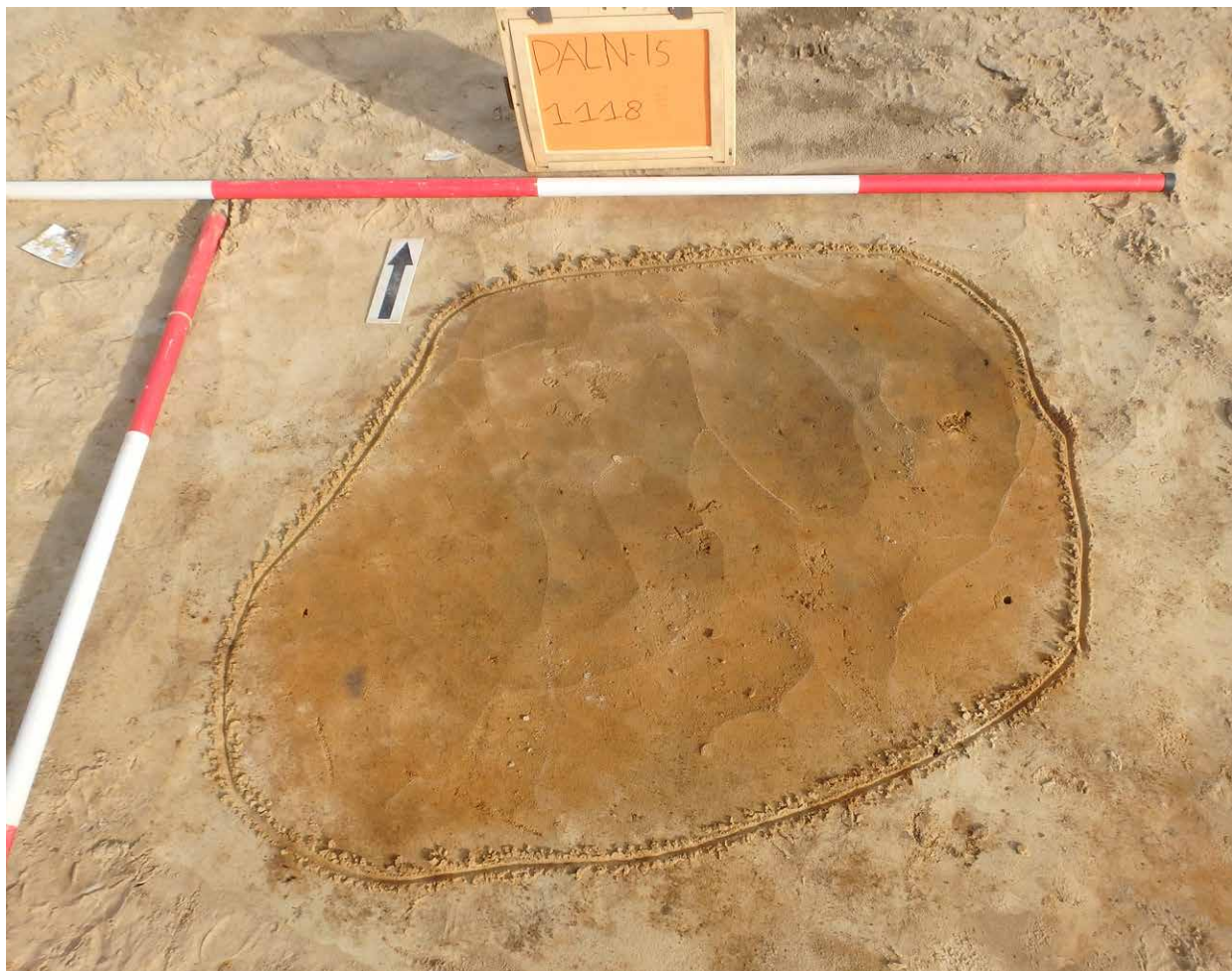
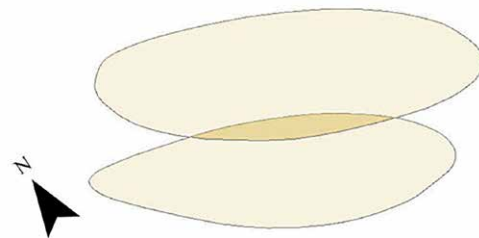
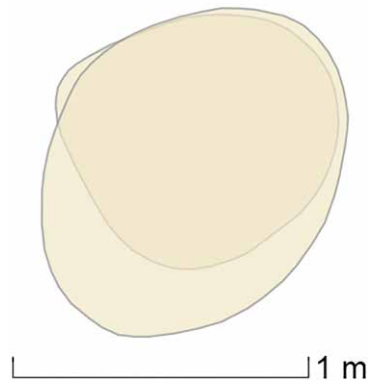


Burial pit 125

Location: trench 132, feature 1847
Shape: oval
Orientation: 31 degrees
Measurements: 1.20 × 0.95 m
Depth: 21 cm
Peculiarities:
Dating:
Inventory:

Description

Grave 125 is an oval shaped pit with a northeast-southwest orientation. The pit measures 1.20 × 0.95 m and has a vague outline. The pit has a rust brown filling with in the north a dark grey mottled feature. No clear shape or pattern has been recognized in it. Towards the bottom of the pit the filling turns lighter of color.

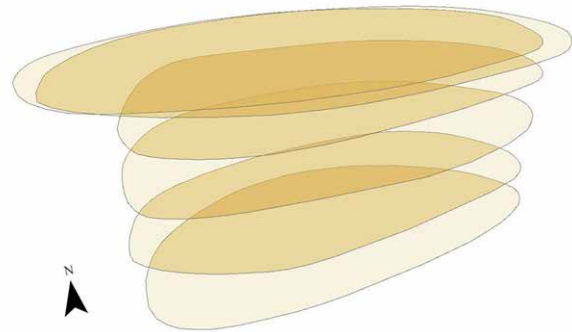
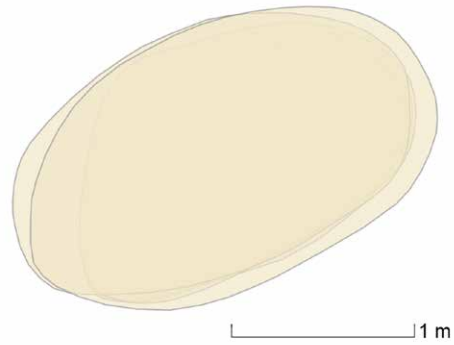


Burial pit 126

Location: trench 132, feature 1848
Shape: oval
Orientation: 61 degrees
Measurements: 2.33 × 1.39 m
Depth: 15 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 126 has an oval shape and lies in a northeast-southwest direction. The pit has a vague outline and measures 2.33 × 1.39 m. The central part of the grave has a grey or dark grey inner filling and a rust brown outer fill. Towards the bottom of the pit the dark grey fill gets a more irregular shape and is more mottled with rust brown spots coming through. On the bottom of the pit in the north an elongated grey feature appeared with an irregular shape and an east-west direction. On the bottom of the pit the rust brown filling becomes less homogeneous and more mottled.

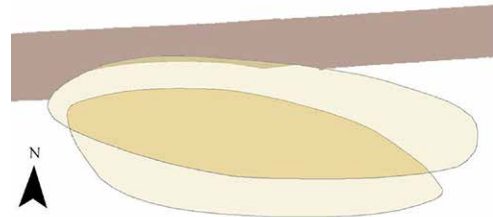
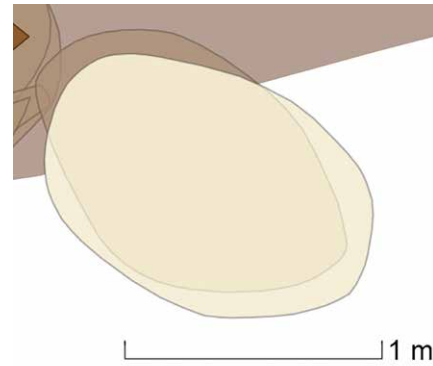


Burial pit 127

Location: trench 136, feature 665
Shape: oval
Orientation: 127 degrees
Measurements: 1.32 × 0.89 m
Depth: 16 cm
Peculiarities: lies within the ditches of the earthwork/monument
Dating:
Inventory:

Description

Grave 127 is an oval shaped pit with a northwest-southeast direction. The pit measures 1.32 × 0.89 m and lies within the ditches of the earthwork/monument. Compared to a lot of other burial pits this grave has a peculiar dark brown, dark grey fill, similar to grave 7. The sectioning of the burial pit shows a flat bottom and the slopes along the edges.

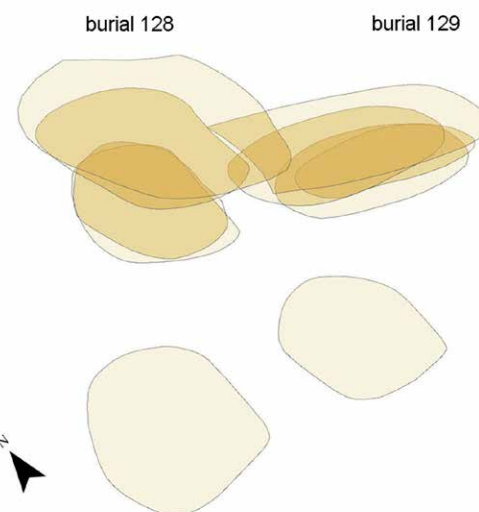
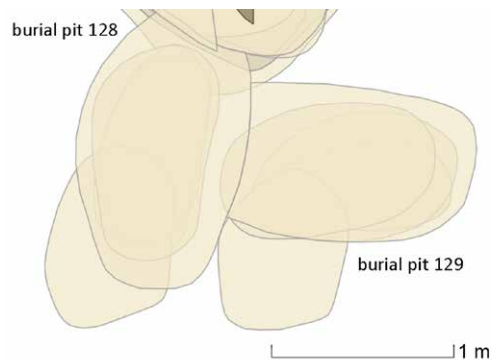


Burial pit 128

Location: trench 137, feature 985
Shape: oval
Orientation: 26 degrees
Measurements: 1.51 × 0.91 m
Depth: 24 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 128 has an oval shape and lies north-south. The pit measures 1.51 × 0.91 m and is vaguely outlined. It has a light brown, light grey fill with features of bioturbation on top.



Burial pit 129

Location: trench 137, feature 986
Shape: oval
Orientation: 80 degrees
Measurements: 1.23 × 0.84 m
Depth: 18 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 129 has an oval shape and lies in an east-west direction. The vaguely outlined pit measures 1.23 × 0.84 m. The pit fill is light grey with features of bioturbation in the upper levels.

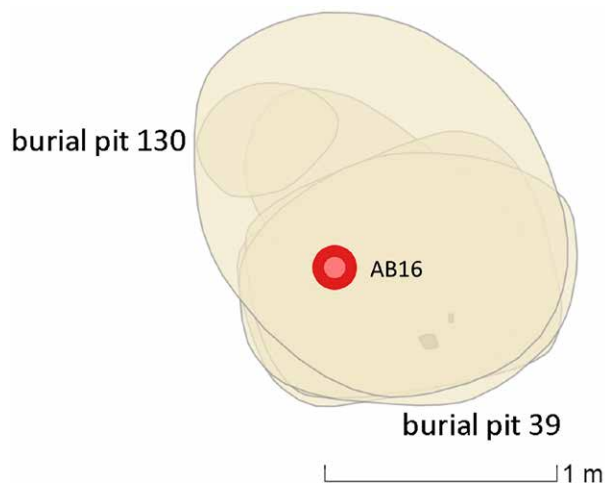


Burial pit 130

Location: trench 138, feature 963
Shape: oval
Orientation: 144 degrees
Measurements: 0.58 × 0.46 m
Depth: a few centimetres
Peculiarities:
Dating:
Inventory:

Description

This burial pit had not been recognized on the first two excavation levels, but appeared on level 3 next to grave 39. It is an oval shaped pit lying northeast-southwest and has a vague outline. With a length of 58 cm and a width of 46 cm this grave belongs to the smallest burial pits. The pit fill is light brown, grey.

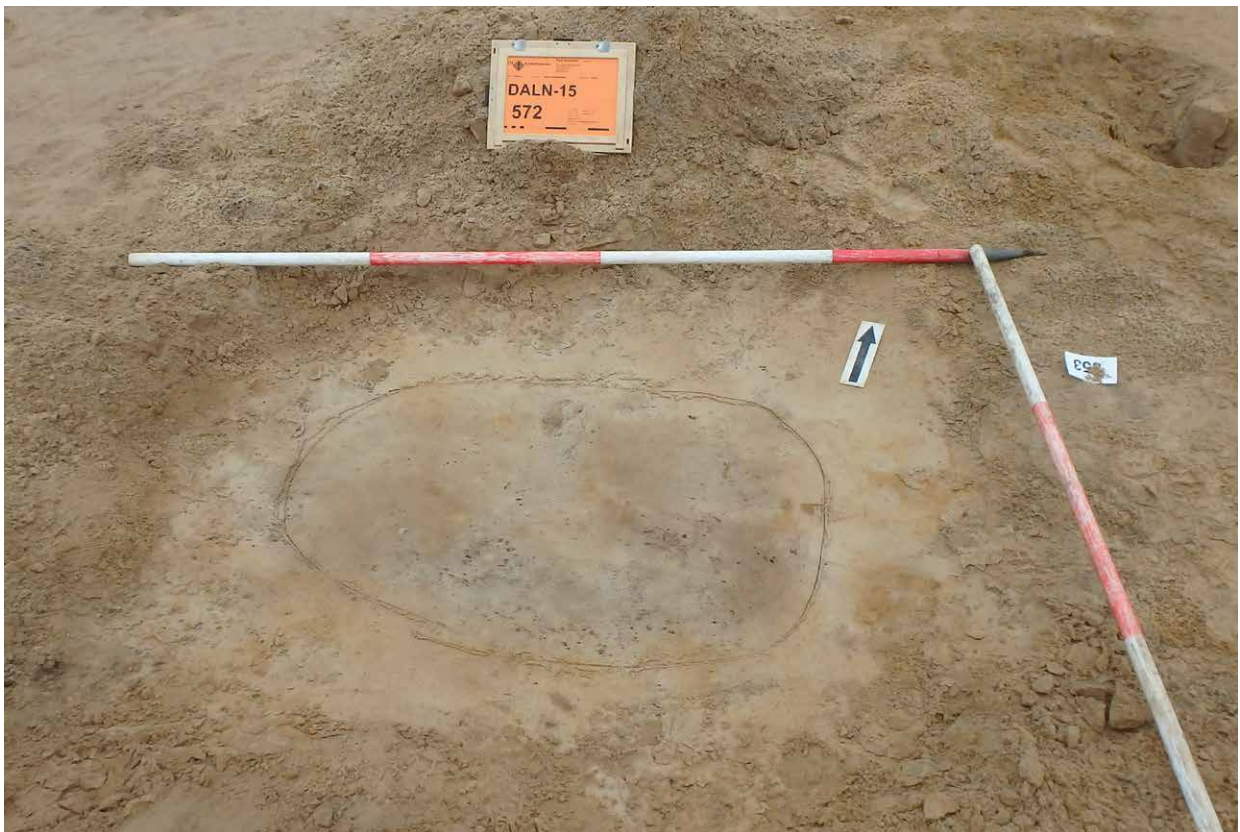
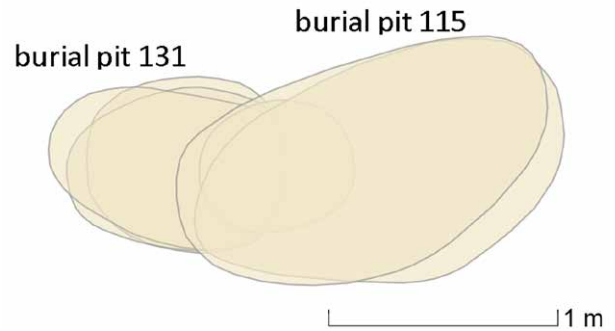


Burial pit 131

Location: trench 138, feature 2510
Shape: oval
Orientation: 109 degrees
Measurements: 1.03 × 0.65 m
Depth:
Peculiarities:
Dating:
Inventory:

Description

Grave 131 had not been recognized as a burial pit on the first three excavation levels and appeared directly west of grave 115. The pit has an oval shape, lies in an east-west direction and measures 1.03 × 0.65 m. The pit has a vague outline with a light brown, grey mottled fill.



Burial pit 132

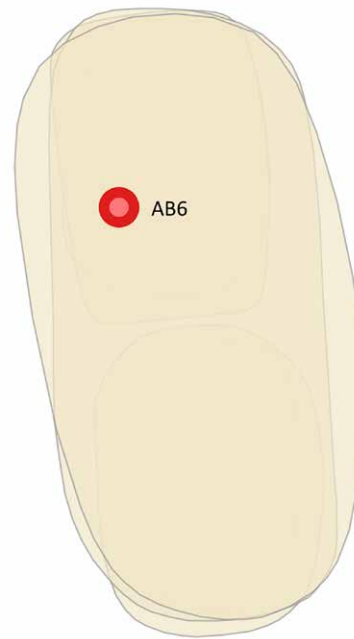
Location: trench 145, feature 998
Shape: rectangular with round corners
Orientation: 180 degrees
Measurements: 1.45 × 1.05 m
Depth: 40 cm
Peculiarities:
Dating:
Inventory:

Description

At first this grave was interpreted as a large oval shaped pit measuring 2.84 × 1.48 m. After skimming to a deeper level a distinction between two different burial pits could be made. Burial pit 132 is the southern one and lies next to grave 78. Burial pit 132 is rectangular with round corners and lies in a north-south direction. The vaguely outlined pit measures 1.45 × 1.05 m and has a light grey, grey filling. On top it contains many features of bioturbation, but this decreases towards the bottom of the pit. On the bottom of the pit in the northeast corner a slightly darker grey feature can be seen, but without a clear shape or pattern.



burial pit 78



burial pit 132

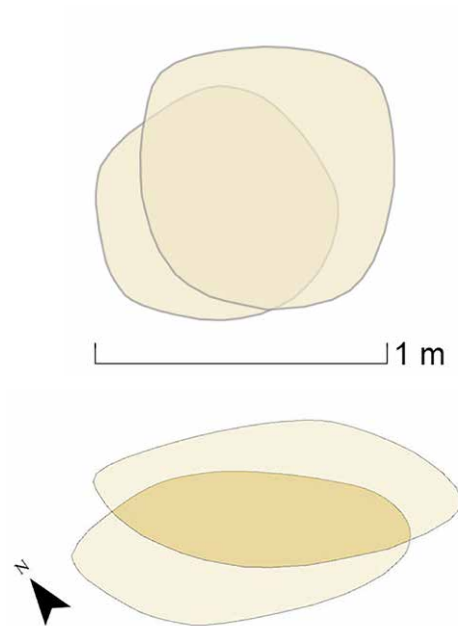
1 m

Burial pit 133

Location: trench 145, feature 1704
Shape: round
Orientation: 82 degrees
Measurements: 0.88 × 0.86 m
Depth: 25 cm
Peculiarities:
Dating:
Inventory:

Description

Burial pit 133 is round and has a diameter of about 86 to 88 cm. The pit fill is mottled grey, vaguely outlined and has rust all over the surface. Sectioning of the pit shows that it was dug in slope and that it has a flat bottom.



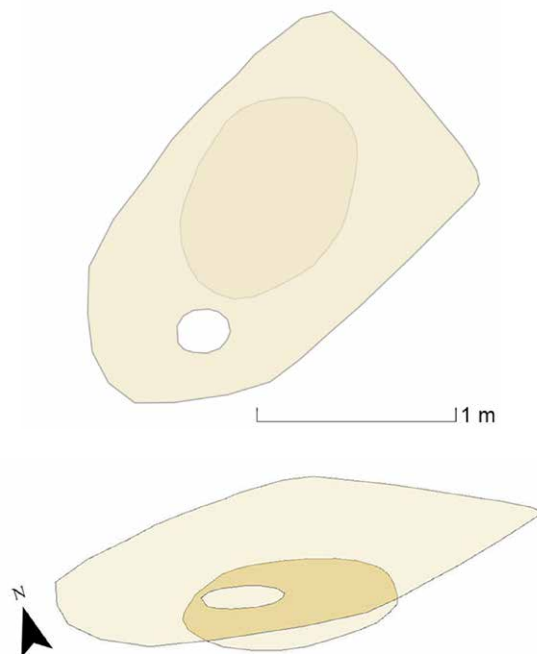
Burial pit 134

Location: trench 138, feature 889
Shape: oval
Orientation: 45 degrees
Measurements: 2.09 × 1.23 m
Depth: 28 cm
Peculiarities: lies within the ditches of the earthwork/
monument

Dating:
Inventory:

Description

Burial pit 134 lies within the western turn of the ditches of the earthwork/monument. The oval shaped pit lies northeast-southwest and measures 2.09 × 1.23 m. The pit is vaguely outlined and heavily bioturbated by small rodents. The fill is mottled light grey.

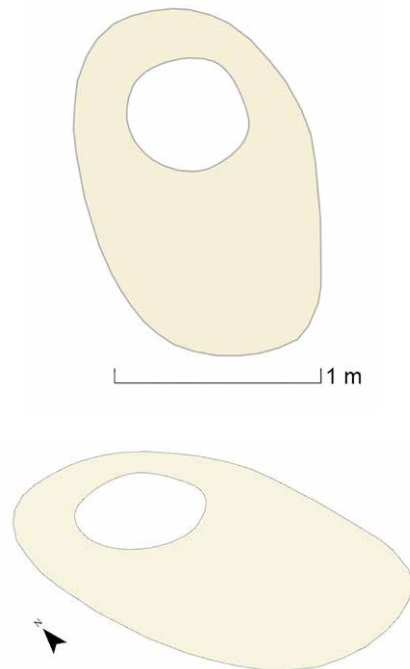


Burial pit 135

Location: trench 138, feature 893
Shape: oval
Orientation: 161 degrees
Measurements: 1.70 × 1.10 m
Depth: a few centimetres
Peculiarities:
Dating:
Inventory:

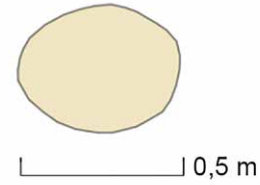
Description

Burial pit 135 lies directly north of the ditches of the earthwork/monument. It has an oval shape, lies north-south and measures 1.70 × 1.10 m. It's vaguely outlined and has a light grey, grey mottled fill. The pit is heavily bioturbated by small rodents. Only the bottom of the pit has been preserved.



Burial pit 136

Location: trench 158, feature 162
Shape: round
Orientation:
Measurements:
Depth: 18 cm
Peculiarities: cremation burial
Dating: 2900-2673 / 2917-2698 BC based on two ¹⁴C-dates
Inventory:



Description

Burial pit 135 lies directly north of the ditches of the earthwork/monument. It has an oval shape, lies north-south and measures 1.70 × 1.10 m. It's vaguely outlined and has a light grey, grey mottled fill. The pit is heavily bioturbated by small rodents. Only the bottom of the pit has been preserved.



Appendix 2

Catalogue of burial pits from the Corded Ware culture and Bell Beaker culture

Legend



Pottery



Amber bead



Stone artifact



Flint artifact



Burial pit



Coffin



Body silhouette



Bog iron ore



Earthwork/monument



Post (circle)



Charcoal spots



(Disturbing) feature

Burial pit 137

<i>Location:</i>	trench 151, feature 1974
<i>Shape:</i>	oval
<i>Orientation:</i>	WNW-ESE
<i>Measurements:</i>	1.60 × 1.26 m
<i>Depth:</i>	28 cm
<i>Peculiarities:</i>	cuts through the foundation trench in the northwestern corner of a structure from the TRB period; possibly two vague body silhouettes.
<i>Dating:</i>	Single Grave culture/Corded Ware culture
<i>Inventory:</i>	flint

Description

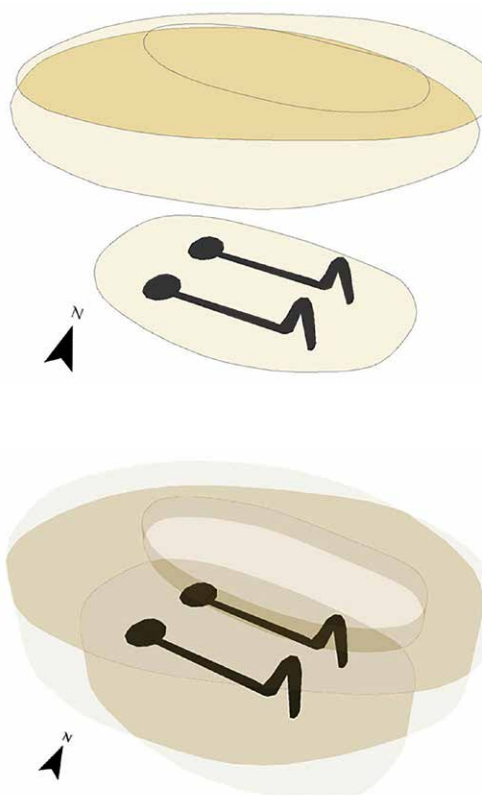
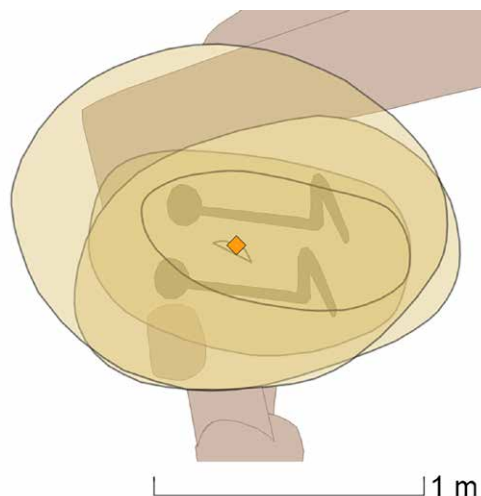
This burial pit cuts through the northwestern corner of a foundation trench of a structure, possible houseplan or cult house, from the Funnel Beaker period. The burial pit has an oval shape, lies in a westnorthwest-eastsoutheast direction and measures about 1.60 by 1.26 m. The pit has a vague outline with a grey fill and is heavily bioturbated by tracks of small rodents and moles. On a deeper level there is less bioturbation and the pit fill turns more mottled grey. At the bottom of the pit the mottled grey fill shows lighter and darker colorings. During fieldwork nothing clear was recognized in these different colorings. After studying the photos of level 4 the slightly darker browngrey parts of the pit fill show two relatively narrow, oblong and irregular shapes, which lie next to each other in the same direction as the burial pit. On the west side two clearly round features can be recognized. From these round features going in an easterly direction very vaguely two possible body silhouettes can be recognized. Somewhere round the middle of the pit on the deepest level a blade was found in the slightly darker browngrey fill. The find location of the blade is just east of the round feature that could possibly be the silhouette of a skull in the sand. If it really is part of a body silhouette, than the blade was positioned at the upper body of the deceased.

Flint

Blade.

This burial pit lies some 37 m north of the TRB burial ground on another narrow sand ridge. At the bottom of the pit on level 4 a peculiar grave good was found. It's a fine 10.7 cm long unretouched blade of fine-grained imported flint. A small tip has broken off the distal end. The dorsal side consists mostly of four negatives. The striking platform is small and points to the use of indirect

percussion. The blade doesn't date from the Funnel Beaker period, but was put in the grave of the deceased in the Corded Ware period. Blades can be found in male and female burials. The examples from female burial pits are quite often small. According to the table of Drenth (2015, 183) this blade can be assigned to the larger examples. This is still no conclusive evidence for a male burial pit.





Burial pit 138

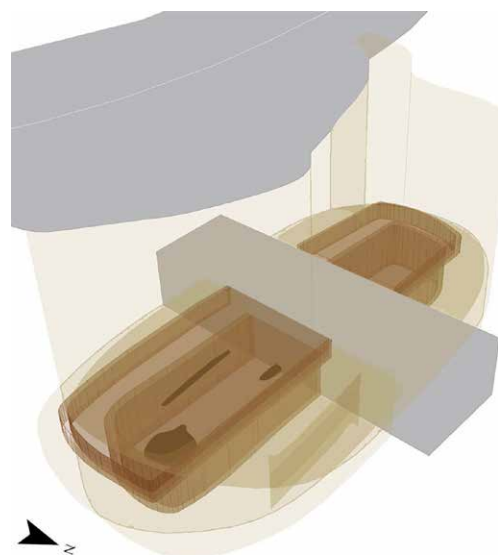
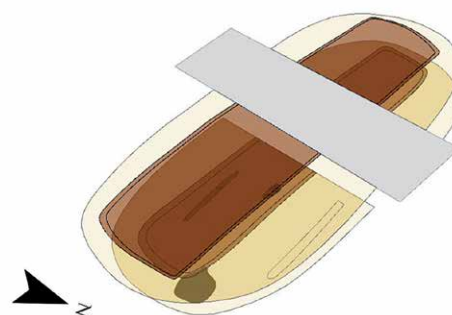
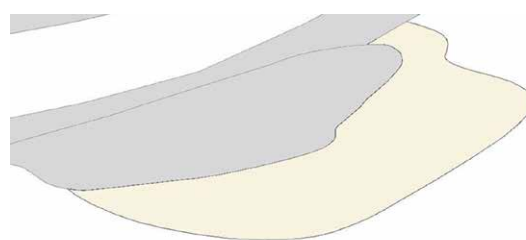
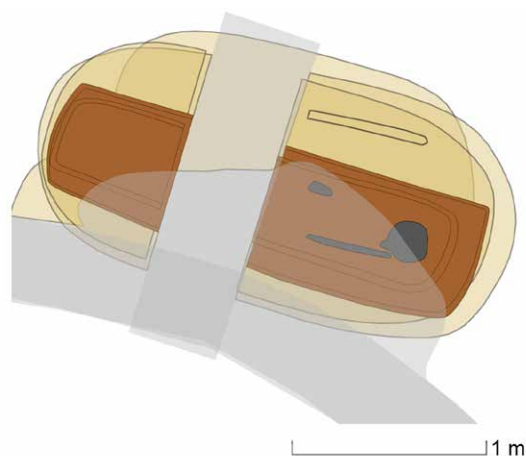
<i>Location:</i>	trench 150, feature 2048
<i>Shape:</i>	oval
<i>Orientation:</i>	WNW-ESE
<i>Measurements:</i>	2.47 × 1.22 m
<i>Depth:</i>	61 cm
<i>Peculiarities:</i>	coffin, part of a body silhouette
<i>Dating:</i>	
<i>Inventory:</i>	

Description

This burial pit is being cut through by a ring ditch of a very large burial mound, which measures internally about 8.66 m in diameter. On the first two levels it wasn't clear that this could possibly be a burial pit, because of a very large irregular feature that cut through the ring ditch on this same spot and seemed to be a much younger disturbance. This large irregular feature had the exact same fill as the arable land (esdek) right on top of it. The supposed pit was somewhere halfway sectioned by carefully skimming the fill. During skimming at some point it became obvious this wasn't just a pit, but a burial pit with traces of a coffin. This resulted in a beautiful section of the burial pit. The disturbance on top appeared to be some 20 cm deep. After sectioning the pit both ends were carefully skimmed.

The pit has an oval shape, lies in a westnorthwest-eastssoutheast direction and measures about 2.47 × 1.22 m. The pit has a light grey, grey mottled fill with some brown spots of rust. In the center, over the length of the pit, a slightly darker, rectangular shaped, grey mottled feature became apparent. From level 5 on along the edges of this rectangular feature a dark brown line appeared, marking the location of a former coffin. In the section of the pit the bottom of the coffin can also be recognized as a horizontal dark line. The coffin measured about 2.25 × 0.65 m. On this deeper level the pit fill outside the coffin is comparable to the fill within the coffin. The fill is mottled grey with some rust brown spots. On level 7 and 8 in the northeastern corner of the pit some 28 cm north of the coffin another dark colored feature of a possible coffin or wooden construction appears with a lighter fill on the inside.

Within the coffin on the deepest levels some dark brown features can be recognized of a partly preserved body silhouette. In the eastern part of the coffin a skull can be recognized and parts of the arms.











Burial pit 139

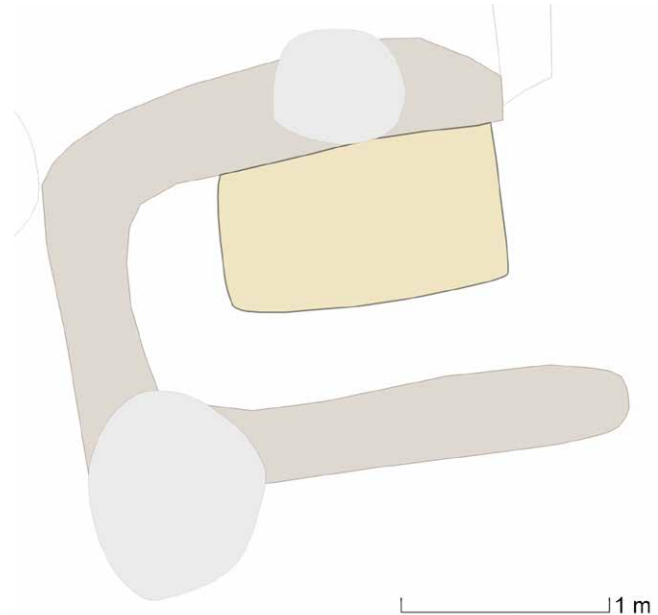
<i>Location:</i>	trench 150, feature 2119
<i>Shape:</i>	rectangular
<i>Orientation:</i>	E-W
<i>Measurements:</i>	1.34 × 0.76 m
<i>Depth:</i>	a few centimetres
<i>Peculiarities:</i>	surrounded by a rectangular ditch with possible opening on the east side
<i>Dating:</i>	Bell Beaker period
<i>Inventory:</i>	pottery

Description

Burial pit 139 has a vague outline, is rectangular of shape and lies in an east-west direction. The burial pit lies within a ditch structure with an opening on the east side. The space within the ditch structure measures about 2.20 by 1.16 m. The pit is adjacent to the northern ditch of the ditch structure. The burial pit measures 1.34 by 0.76 m and has a light grey, grey fill with many traces of bioturbation. The pit has only been preserved for the bottom few centimetres and contained a sherd of a Bell Beaker.

Pottery

A sherd of a Bell Beaker.

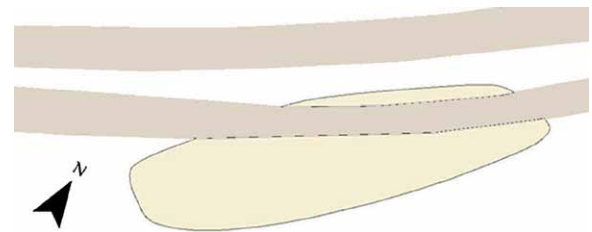
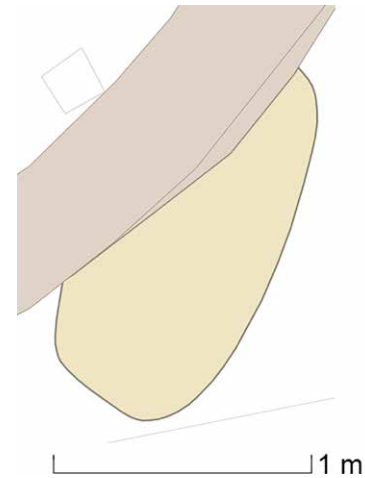


Burial pit 140

Location: trench 150, feature 2121
Shape: oval
Orientation: NNE-SSW
Measurements: 1.47 × 0.82 m
Depth: a few centimetres
Peculiarities: cut through by a ring ditch
Dating: Corded Ware period or Bell Beaker period?
Inventory:

Description

Grave 140 has an oval shape and lies north-northeast-south-southwest. The pit measures 1.47 × 0.82 m. This grave is cut through by the ring ditch of a very large burial mound with a diameter of 8.66 m. The pit is vaguely outlined, lies in a north-northeast-south-southwest direction and measures about 1.47 × 0.82 m. The pit has a grey fill and shows some traces of bioturbation caused by small rodents or moles. The pit has only been preserved for a couple of centimetres.

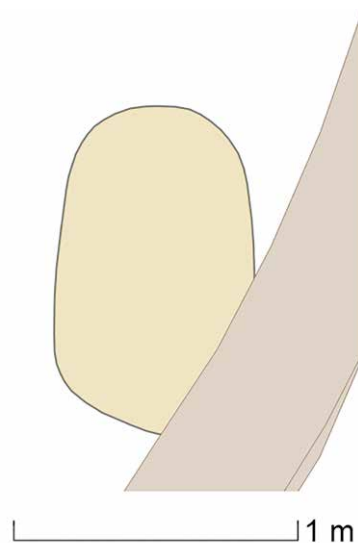


Burial pit 141

Location: trench 150, feature 2122
Shape: oval
Orientation: 180 degrees
Measurements: 1.12 × 0.68 m
Depth: a few centimetres
Peculiarities:
Dating: Corded Ware period or Bell Beaker period?
Inventory:

Description

Burial pit 141 has an oval shape, lies in a north-south direction and measures 1.12 × 0.68 m. The pit has a vague alignment with a mottled grey fill. It shows features of bioturbation caused by small rodents. Only the bottom of the pit has been preserved.



CATALOGUE:

MAKING A NEOLITHIC NON-MEGALITHIC MONUMENT

In 2015 at Dalfsen (the Netherlands) archaeologists made an amazing discovery. They found a burial ground dating from the TRB-period (3000-2750 BC) comprising 141 burial pits. The TRB is dated in the last phase of the Middle Neolithic period and is well known for its megalithic monuments which are widespread through large parts of northern Europe.

Until recently few non-megalithic burial grounds were known and the find of the Dalfsen burials created new opportunities to study the mortuary ritual in more detail. It sheds light on the social organisation of local TRB communities in this part of the world. The results not only provide evidence for the existence of large multi-person burial mounds during the TRB-period, but also provide intriguing evidence of continuity from this period to the period of the Corded Ware culture – a transition now often interpreted in terms of migration.

This volume is a full catalogue of the site. It contains a detailed description of the graves and finds. A volume containing the interpretation of the burial ground is available separately.



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