

## Online Supplementary Material 1. Description of the archaeological situation and artefacts from the hoard

### *Prehistoric Mounds*

**Mound No. 1:** Apparently unexcavated in the past, with the hoard deposited at its centre. Diameter: 8 m; height: 50–60 cm; numerous stones on the surface (quartz up to 50 cm). Dating: uncertain (Early to Late Bronze Age).

**Mound No. 2:** 8 m SE from the centre of Mound No. 1. Diameter: 8 m; height: 50–60 cm; isolated stones on the surface, intact. At the SE foot of the mound, a bronze three-edged arrowhead from the Hallstatt period was found (secondarily displaced from burial in the mound?). Dating: uncertain (Hallstatt period or earlier). See *Michálek et al. 2022*, 116, fig. 4: 4.

### *Artefacts from the Hoard*

1. Massive miner's pickaxe: the pickaxe is broken into two connectable parts. At the break point, the originally straight body is bent. The body is formed by a hexagonal rod, secondarily ground flat to a chisel-like blade where the original tip was. The rod transitions towards the insertion of the wings into an almost circular shape. The butt is flattened, with two opposite wings extending from its edges, touching and slightly overlapping at their ends. The edges of the wings are uneven, showing traces of impacts (notches). Both sides of the wings bear evidence of being cast in a two-piece mould, with numerous notches and dents, showing intensive use (as a digger in shafts?). The end of the butt is damaged, possibly by forging. Original length (before breaking): 308 mm, blade width: 17 mm, diameter of the rod at the fracture site: 24 mm, length of wings: 100 mm, side width of wings: 54 mm, length of butt: 52 mm, weight of both fragments: 1643.2 g. Inv. No. A 36.419. *Fig. 5; Tab. 2: 1.*

2. Fragment of a cast sword hilt: part of the damaged hilt is preserved, with its butt, a larger part of one side, and the ends of the hilt with rivets broken off. The preserved fragment has one horizontal rib, decorated with almost vertical grooves and bordered by two grooves. The areas above and below the rib feature spiral decorations. The lower area is separated from the hilt extension by one groove, below which there is a faint hint of an engraved decoration with two kidney-shaped loops fitted with circles in the widest part. The hilt is burnt and heavily corroded in places, with the decoration almost imperceptible in some areas. The hilt has a lenticular cross-section. Three fragments of other objects are inserted into its inner space: a rod-shaped chisel or burin and fragments of two rounded, undecorated, heavily burnt metal sheets. Preserved length of the hilt (excluding inserted fragments): 45 mm, width at the rib: 27 mm, lateral thickness at the rib: 15 mm, weight: 54 g. Grey-green patina, heavily corroded, with burnt areas. Inv. No. A 36.420. *Fig. 6: 2; Tab. 2: 2.*

3. Knife with a short tongue-shaped hilt and a long, slightly curved blade: the butt of the blade is cut straight, with a flat oval boss at the hilt junction. The blade is flat, only slightly grooved near the hilt. The edge of the hilt, blade, and tip are broken off. Length: 152 mm, blade width: 22 mm, butt thickness: max. 3 mm, weight: 31 g. Grey-green patina, heavily corroded. The artefact is heavily damaged. Inv. No. A 36.421. *Fig. 6: 3; Tab. 2: 3.*

4. Sickie with a lateral thorn and a distinctly profiled blade: the blade has an S-shaped curve at the tip. Its butt is reinforced with a flat rib, transitioning into a rounded profile towards the

lateral thorn. Below the rib, the blade is grooved, with an interruption in one place. From about halfway up the blade, the lower edge of the groove transitions into a second rib. Both ribs end at the lateral thorn; below it, three short ribs line the edge of the blade, perpendicular to the two perimeter ones (the outer rib is significantly damaged – broken off). Length: 145 mm, blade width: max. 23 mm, butt thickness: max. 5 mm, lateral thorn height: 12 mm, weight: 42.5 g. Grey-green patina in relatively good condition, with some golden metal visible. Inv. No. A 36.422. *Fig. 6: 4; Tab. 2: 4.*

**5.** Fragment of an axe with medial wings: both the butt and body are cut off (one side edge shows clear cutting traces), the wings also being partially cut off. Length: 54 mm, width: 29 mm, side thickness at wings: 32 mm, weight: 185.3 g. Grey-green patina, corroded. Inv. No. A 36.423. *Fig. 6: 5; Tab. 2: 5.*

**6.** Fragment of an axe with medial wings: both the butt and body are cut off, the wings also being partially cut off. Length: 46 mm, width: 30 mm, side thickness at wings: 32 mm, weight: 143.2 g. Grey-green patina, corroded. Inv. No. A 36.424. *Fig. 6: 6; Tab. 2: 6.*

**7.** Cut-off axe blade of undetermined type: the blade is slightly enlarged. Width: 53 mm, body diameter: 38 x 10 mm, weight: 57.5 g. Grey-green patina, with some golden metal visible. Inv. No. A 36.425. *Fig. 6: 7; Tab. 2: 7.*

**8.** Fragment of the middle part of a working tool: possibly an axe with a slatted step. The body has a square profile with slightly slanted edges, expanding on one side and drawn into two opposite slats, separated from the body by a groove. The groove at the edges of the slats extends through narrowed channels to the tool's surface. Both the upper and lower parts of the body are broken off. Height: 27 mm, body diameter: 27 x 27 mm, weight: 104 g. Grey-green patina, corroded. Inv. No. A 36.426. *Fig. 6: 8; Tab. 2: 8.*

**9.** Fragment (app. half) of a massive cast neckring from a plano-convex cross-section stick: the preserved end is seal-shaped, with a twisted body featuring smooth, undecorated ribs. Between the twisted section and the seal-shaped end is a bundle of 13 slightly oblique grooves, interrupted on the outer side edge, followed by short transverse ridges. The lower part of the neckring is flat. Distance from preserved end to break: 80 mm, seal-shaped end diameter: 12 x 8 mm, weight: 52.9 g. Grey-green patina, with some abrasion, especially near the break. Inv. No. A 36.427. *Fig. 7: 9; Tab. 2: 9.*

**10.** Straight rod of a quadrangular (rhomboid) cross-section with a straight end: the body of the rod transitions into twisting (smooth, unadorned ribs). The other end is broken off. Length: 135 mm, diameter of the smooth part: 5 x 5 mm, weight: 42.5 g. Grey-green patina, heavily corroded, with traces of fire. Inv. No. A 36.428. *Fig. 7: 10; Tab. 2: 10.*

**11.** Secondarily deformed cast bracelet made from a rod of round cross-section with straight ends: the bracelet is compressed into an almost octagonal shape, with the ends touching the inner side of the centre. The upper surface and both sides feature rich engraved decoration, combining bundles of transverse grooves and, in some areas, oblique grooves. The decoration is almost obliterated in some places, especially in the central part it is almost completely invisible. Length (current outer diameter): 89 mm, central rod diameter: 9 mm, weight: 88.8 g. Dark green patina, the surface is rather corroded and obliterated in some areas. Inv. No. A 36.429. *Fig. 7: 11; Tab. 2: 11.*

**12.** Bracelet or part of deformed spiral-shaped armlet: crafted from a flat band with curled side edges and both ends broken off, secondarily significantly deformed – twisted and compressed. The original rich engraving on the upper surface features bundles of transverse grooves, varying from 3 to 19 grooves per bundle. Current outer diameter: 61 mm, band

dimensions: 8 x 2 mm, weight 34.2 g. Grey-green patina with minimal corrosion. Inv. No. A 36.430. *Fig. 7: 12; Tab. 2: 12.*

**13.** Bracelet made from a rod of round cross-section with both ends slightly tapered and straight: it is secondarily compressed into a saddle shape. The upper surface bears intricate engraved and incised decoration, though much of it is obliterated and at places completely invisible. There are bundles of transverse grooves at both ends, and on the body, bundles of oblique grooves form chevron-like motifs, some flanked by rows of punched dots. Current outer diameter: 100 x 59 mm, rod diameter: max. 7 mm, weight: 72 g. The patina ranges from grey-green to brown-green, and the surface is heavily obliterated. Inv. No. A 36.431. *Fig. 7: 13; Tab. 2: 13.*

**14.** Fragment of a decorated pin: a fragment of a pin with a flanged head consisting of 18 protrusions, ending in a small projection (due to heavy corrosion, it may as well be a broken continuation of the pin, which might indicate a pin with protrusions on the neck. The protrusions are uneven in size. The pin is broken, with short grooves preserved on four protrusions; heavy corrosion obscures decoration on the others. Length 80 mm, diameter of largest protrusion 11 mm, weight 34 g. The patina is grey-green and heavily corroded; the object is significantly burnt. Inv. No. A 36.432. *Fig. 7: 14; Tab. 2: 14.*

**15.** Damaged chisel: a chisel made from a rod with a rounded rectangular cross-section, heavily damaged – bent, with traces of battering and possible burning. The tapered blade and part of the body are preserved, while the butt of the blade is broken. Length 72 mm, width 12 mm, thickness max. 7 mm, weight 34 g. The object retains a grey-green patina, with a golden surface visible in places. Inv. No. A 36.433. *Fig. 7: 15; Tab. 2: 15.*

**16.** Whole cake-shaped ingot: a whole ingot of a plano-convex cross-section: one surface is flat, the other slightly convex with numerous small round air bubble holes. The surface is relatively smooth. Diameter 161 x 140 mm, thickness max. 10 mm, weight 1310.3 g. The patina is grey-green and corroded. Inv. No. A 36.434. *Fig. 7: 16; Tab. 2: 16.*

**17.** Half of a large cake-shaped ingot: approximately half of a large ingot of a plano-convex cross-section. One surface is distinctly rough with numerous irregularities and depressions, the other is convex and smoother, with numerous small round holes. Diameter 165 x 110 mm, thickness max. 30 mm, weight 1556.8 g. The patina is grey-green and corroded. Inv. No. A 36.435. *Fig. 8: 17; Tab. 2: 17.*

**18.** One-third of a medium-sized cake-shaped ingot: approximately one-third of a medium-sized ingot of a plano-convex cross-section. One surface is rather rough, the other smoother with occasional round holes. Diameter 138 x 55 mm, thickness 15 mm, weight 447.9 g. The patina is grey-green and corroded. Inv. No. A 36.436. *Fig. 8: 18; Tab. 2: 18.*

**19.** Fragment of a large cake-shaped ingot: approximately one-fifth of a large ingot of a plano-convex cross-section. One surface is distinctly rough, the other smoother with occasional round holes. Diameter 84 x 105 mm, thickness 30 mm, weight 472.8 g. The patina is grey-green and corroded. Inv. No. A 36.437. *Fig. 8: 19; Tab. 2: 19.*

**20.** Fragment of a flat ingot: a fragment of a flat ingot, slightly widening towards the centre. The original rim is not preserved. Both surfaces are relatively smooth, with minimal irregularities. Dimensions 75 x 77 x 12 mm, weight 432.1 g. The patina ranges from brown-green to grey-green and is corroded. Inv. No. A 36.438. *Fig. 8: 20; Tab. 2: 20.*

**21.** Fragment of a cake-shaped ingot: a fragment of a cake-shaped ingot, slightly widening towards the centre. A small part of the original narrowed rim is preserved. One surface is almost smooth, the other rough. Dimensions 65 x 36 x 10 mm, weight 106.5 g. The surface is dark brown without patina. Inv. No. A 36.439. *Fig. 9: 21; Tab. 2: 21.*

- 22.** Amorphous fragment of a cake-shaped ingot: an amorphous fragment of a cake-shaped ingot with relatively flat surfaces. The original rim is not preserved. Dimensions 48 x 30 x 19 mm, weight 117.4 g. The patina is grey-green and corroded. Inv. No. A 36.440. *Fig. 9: 22; Tab. 2: 22.*
- 23.** Amorphous fragment of a cake-shaped ingot: an amorphous fragment of a cake-shaped ingot with one surface almost flat and the other markedly curved. The original rim is not preserved. Dimensions 45 x 40 x 25 mm, weight 123 g. The patina is grey-green and corroded. Inv. No. A 36.441. *Fig. 9: 23; Tab. 2: 23.*
- 24.** Small fragment of a cake-shaped ingot: a small fragment of a cake-shaped ingot with the original rim preserved. Both surfaces are relatively smooth and the object is heavily burnt. Dimensions 46 x 20 x 7 mm, weight 25 g. The patina is grey-green and corroded. Inv. No. A 36.442. *Fig. 9: 24; Tab. 2: 24.*
- 25.** Small fragment of a flat ingot: a small fragment of a flat ingot with a preserved rounded rim. One surface is relatively smooth, the other rough. Dimensions 28 x 32 x 9 mm, weight 34.7 g. One surface has a grey-green patina, while the other is brown without patina. Inv. No. A 36.443. *Fig. 9: 25; Tab. 2: 25.*
- 26.** Small amorphous ingot: a small amorphous ingot with a distinctly rough surface. Dimensions 16 x 24 x 9 mm, weight 9.3 g. The patina is grey-green and corroded. Inv. No. A 36.444. *Fig. 9: 26.*
- 27.** Very small amorphous ingot piece: a very small amorphous piece of ingot. Dimensions 12 x 11 x 4 mm, weight 2.3 g. The patina is grey-green and corroded. Inv. No. A 36.445. *Fig. 9: 27.*
- 28.** Torso of a jug (or amphora?): A torso reconstructed from 42 partially glued fragments. The vessel has a horizontal construction with a bulbous body, sharply set neck, and an unpreserved base. Neither the neck nor the rim is preserved. A broad handle root is preserved on the shoulder. Reconstructed dimensions: height 183 mm, diameter of belly 320 mm, diameter of base 110 mm, wall thickness 5–8 mm. The exterior is brown with grey-black areas, and the interior is dark brown. The shoulder is decorated with a horizontal bundle of six narrow grooves, and the handle root with oblique grooves. Admixture includes sporadic pebbles up to 3 mm. The exterior surface is graphited and worn in places. The ceramic class is medium. Inv. No. A 36.446. *Fig. 9: 28.*