



***Staffordshire Hoard
Catalogue***

**The Catalogue
Part 4: Hilt-plates and
hilt-guards**



**Text and Drawings: Chris Fern
Photographs: Aleksandra Osinska,
Lucy Martin and Guy Evans**

2017

This catalogue forms part of
The Staffordshire Hoard: an Anglo-Saxon Treasure
edited by C. Fern, T. Dickinson and L. Webster
and published by the Society of Antiquaries of London

Introduction

This pdf catalogue provides text entries, together with photographs for the majority of the objects (in most instances). In addition, line drawings accompany many of those with complex decoration, which offer interpretations of the art. The full catalogue for each item can be found in the database, along with more photos in many cases.

In each entry the catalogue number is in **bold** font, with the original [*K-number*] given in italics and square brackets. Where a catalogue entry is composed of more than one *K-number*, in the database all the details pertaining to it are attached to the first *K-number* in the sequence. (Additional images of individual *K-number* fragments/objects within groups will be found in the specific *K-number* database entry.) The weight measurement for catalogue entries formed of more than one *K-number* fragment/object is an aggregate of all the pieces that make up the whole.

The *Note* entry provides select details of other fragments/objects with which the piece was found, but it was not practical to do this for all *K-number* fragments/objects, where they had been parts of large fragment groups (e.g. soil blocks), or where the catalogue entry comprises many fragments: full details of all associations between fragments/objects are in e-Tables 2 and 3.

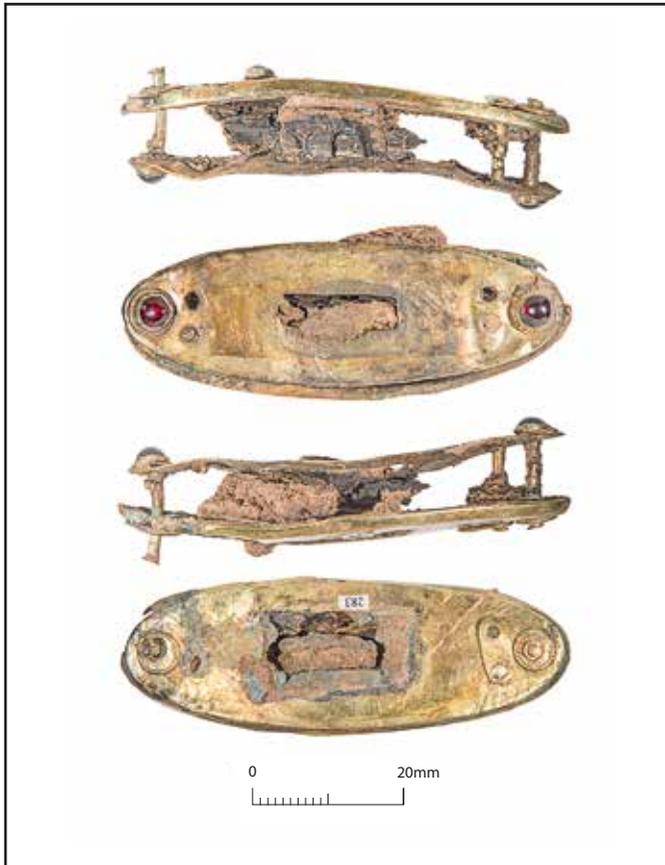
The *Grid location* entry gives information about the original find position of fragments/objects (by *K-number*) found within the 1m x 1m grid established during the Birmingham Archaeology excavations (2009). The finds made by Archaeology Warwickshire (2012) have also been related to this grid, but note, as these finds came from backfilled and ploughed soil, they are not directly comparable to the former. The alpha-numeric prefix given to finds relates to the several recording systems used for the different phases of recovery prior to the establishing of the *K-number* system by Kevin Leahy, and are as follows:

TH ('Terry Herbert'): the number series originally applied to the metal detectorist's finds (these have no locations).

SCC: Staffordshire County Council emergency test pit.

BA: Birmingham Archaeology excavation.

All information and images are copyright of Barbican Research Associates Ltd unless otherwise stated.



243 Photography Lucy Martin, Cotswold Archaeology.

243 [K283]

PAIR OF HILT-PLATES IN GOLD OF OVAL FORM WITH GARNET BOSSES. From the upper guard. Constructed of sheet metal, with a rectangular slot cut in the centre of each plate for the weapon tang (bottom plate: L. 18mm; W. 9.5mm; top plate: L. 15mm; W. 4.5mm); the bottom plate (grip side) has a side-flange, damaged at one tip; the top plate (pommel side) is flat. Three rivet-holes each end on each plate; the holes at the tips of the top plate are covered by the garnet bosses, with corresponding flat bosses on the bottom plate; four gold rivets of six originals still fix the plates; one is cut (L. 16mm, complete examples to top of garnet bosses). A gold double-washer is *in situ* on the bottom plate, held in place by one rivet. *Bosses*: the gemmed bosses on the top plate are set with cabochon garnets, in plain bezels with filigree collars (no gold foils are visible through the garnets). The collars are different: one boss has a collar of single-strand beaded wire, like the flat bosses on the bottom plate; the other garnet boss has a collar of triple-strand beaded wire (like the bosses on hilt-plate 244). This suggests one gemmed boss may be a repair (both Diam. 6.5mm). *Interior/reverses*: a liner of cast copper alloy is *in situ* behind the bottom plate, gripped by the flange edges. Between the plates is sandwiched substantial organic fragments, probably preserved horn, the remains of the hilt-guard. *Wear/marks*: moderate wear to filigree collars. Marks on bottom plate around tang-slot from a hilt-collar or grip. Patination from a pommel on top plate, and possible ?tool/blade scratches associated. *Set*: probably a pair with hilt-plate pair 244.

(Note: found in soil adhering: one fragment of silver reeded strip, 613: [K1824]; one cut garnet, 693: [K2079]; one fragment of silver-gilt sheet 690: [K2080])

(Grid location: [K283] TH176, no location)

L. 59.5mm; W. 21.5mm; H. both plates 15.5mm; H. flange 2mm; Th. sheet <0.5mm; Wt 16.23g; no X-ray



244 Photography Lucy Martin, Cotswold Archaeology.

244 [K563]

PAIR OF HILT-PLATES IN GOLD OF OVAL FORM WITH GEMMED BOSSES (STONES MISSING). From the lower guard of a sword. One end bent; some tearing. Constructed of sheet metal. A gold rivet (L. 14mm) through each end still fixes the plates. The bottom plate (blade side) has a side-flange and slot for the sword blade (L. 62mm; W. 5mm) running the length of the centre (it also has a flanged edge). The top plate (grip side) is flat with a corresponding rectangular slot for the blade tang (L. 33mm; W. 7.5mm). *Bosses*: on the bottom plate the rivets are set in flat bosses (Diam. 8mm) with filigree collars of single-strand beaded wire; on the top plate are the gemmed bosses (Diam. 6mm) with triple-strand beaded wire collars surrounding plain bezels; the stones (?garnet) that would have covered the heads of the rivets are missing. *Interior/reverses*: behind the bottom plate is a cast liner of copper alloy, gripped by the edges of the side-flange and blade-slot flange. *Wear/marks*: moderate wear. Top plate: flattening to one filigree collar with associated scratches, possibly from a tool; an oval impression with beaded indentations (L. 51mm; W. 21mm) from a hilt-ring surrounds the tang-slot. Bottom plate: longitudinal scratches parallel with the blade-slot, possibly from polishing. *Set*: probably a suite with hilt-plate pair **243**. Hilt-ring **192** is a match for the oval mark on the top plate.

(*Grid location*: [K563] TH023, no location)

L. 86mm; W. 23.5mm; H. flange 2mm; H. both plates 14mm; Th. sheet <0.5mm; Wt 21.96g; X-ray: L19, L28, L29



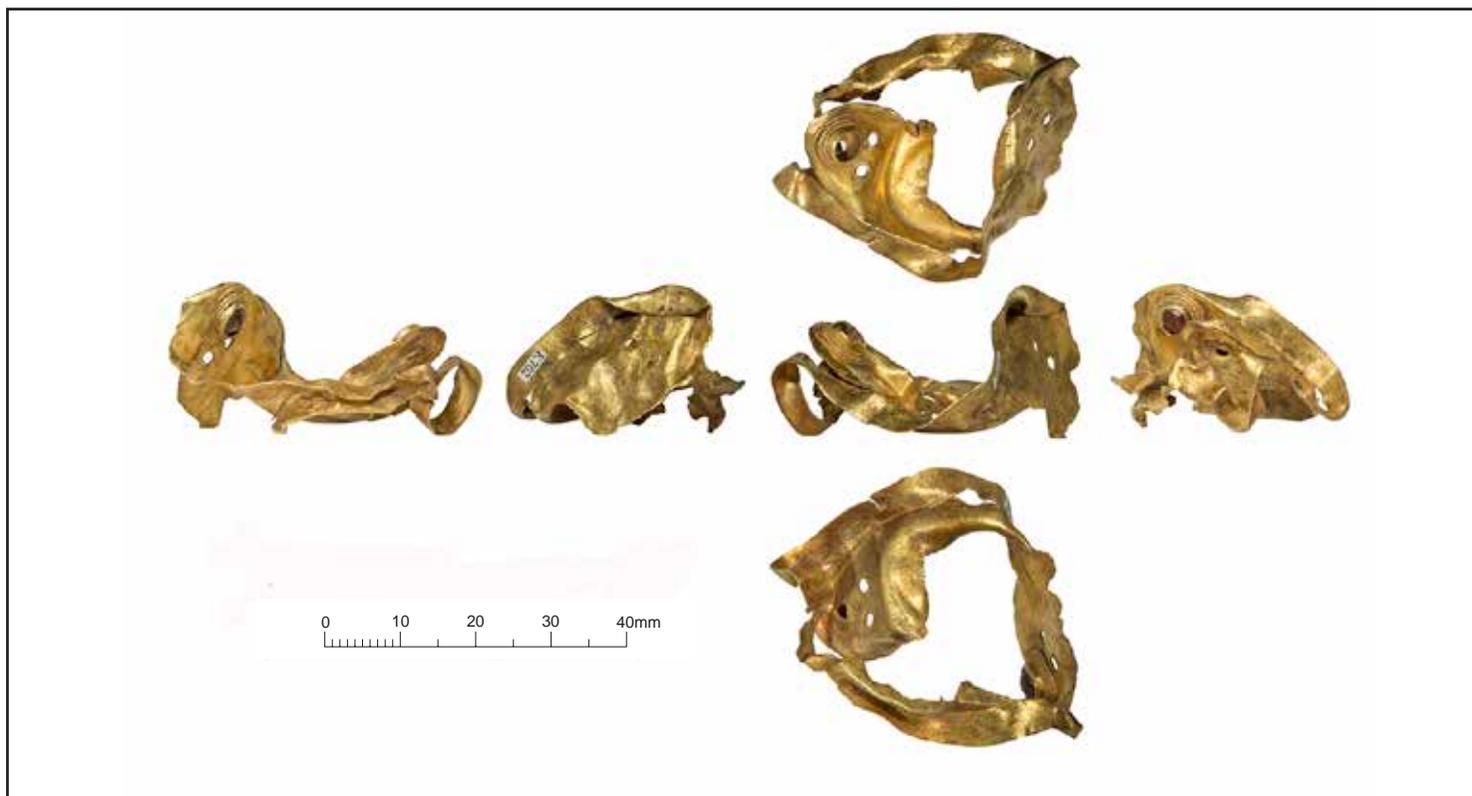
245 Photography Aleksandra Osinska, Cotswold Archaeology.

245 [K863]

HILT-PLATE IN GOLD WITH A PAIR OF GARNET BOSSES. Cut, twisted and folded. A top plate (pommel side) from the upper guard. Constructed of sheet metal, flat originally with a slot cut for the weapon tang at the centre (destroyed by damage). Three rivet-holes each end, those at the tips covered by the gemmed bosses; one silver rivet stub, underside of one boss. *Bosses*: each boss (Diam. 7mm) has a plain bezel with a filigree collar of triple-strand beaded wire; the red garnets are cabochon cut (one is sunken); no gold backing foils are visible through the garnets. *Wear/marks*: moderate wear to filigree collars. Around the innermost two rivets at one end and around the tang-slot are marks from a pommel with a beaded-wire base. *Set*: possibly a suite with hilt-plates **246–248**.

(*Grid location*: [K863] SCC0008, grid K10)

L. 19mm; W. 15mm; Th. sheet <0.5mm; Wt 2.81g; X-ray: L59



246 Photography Aleksandra Osinska, Cotswold Archaeology.

246 [K702]

HILT-PLATE IN GOLD WITH GEMMED BOSSES (ONE COMPLETE WITH ITS GARNET). Torn and misshapen. A bottom plate (grip side) from the upper guard. Constructed of sheet metal with originally a side-flange and a rectangular slot cut for the weapon tang (torn open); a 'stepped' join is visible on the flange interior (see **248**). Three rivet-holes each end, those at the tips covered by the bosses; one head of a ?copper-alloy rivet under the intact boss. *Bosses*: each boss (Diam. 7mm) has a plain bezel with a filigree collar of triple-strand beaded wire; one retains its cabochon garnet (sunken); no gold backing foil is visible through the stone. *Wear/marks*: light wear. ?Tool scratch one end. Mark from a hilt-collar or grip around the tang-slot. *Set*: possibly a suite with hilt-plates **245** and **247–248**.

(*Grid location*: [K702] TH046, no location)

L. 41mm; H. flange 4mm; Th. sheet <0.5mm; Wt 5.56g; X-ray: L57, L64, L142



247 Photography Aleksandra Osinska, Cotswold Archaeology.

247 [K777, K1083]

HILT-PLATE IN GOLD WITH GEMMED BOSSES (MISSING STONES). In two rejoined fragments, torn and twisted, missing part of one side. A top plate (grip side) from the lower guard. Constructed of sheet metal, flat originally with a rectangular slot for the weapon tang cut centrally (destroyed). One rivet-hole each end, the holes surrounded by the settings (one torn); no rivets. *Bosses*: each boss (Diam. 10mm) has a plain bezel with a filigree collar of triple-strand beaded wire; both are missing their stone. *Wear/marks*: light wear. Scored line on reverse edge [K1083]. Mark from a hilt-collar around the tang-slot. *Set*: possibly a suite with hilt-plates **245–246** and **248**.

(*Grid location*: [K777] BA0093, no location; [K1083] BA0180, grid M11)

L. 68mm; Th. sheet <0.5mm; Wt 3.98g; X-ray: L59, L63



248 [K667]

HILT-PLATE IN GOLD WITH A GARNET BOSS. One end torn off and missing. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form with a side-flange (a 'stepped' join at one end: see **246**) and a slot for the blade centrally with a standing flange. The boss at the tip covers a rivet-hole; no rivet. *Boss*: the boss has a plain bezel with a filigree collar of triple-strand beaded wire; the red garnet is cabochon cut; no gold backing foil is visible through the stone. *Wear/marks*: light wear. *Set*: possibly a suite with hilt-plates **245–247**.

(Grid location: [K667] TH043, no location)

L. 99mm; W. 36mm; H. flange 4mm; Th. sheet <0.5mm; Wt 9.73g; X-ray: L18

248 Photography Lucy Martin, Cotswold Archaeology.



249 Photography Guy Evans, Barbican Research Associates.

249 [K836]

HILT-PLATE IN GOLD WITH GEMMED BOSSES (ONE COMPLETE WITH ITS GARNET). Twisted, some tearing. A top plate (pommel side) from the upper guard. Constructed of sheet metal with smoothed edges, flat and of oval form originally with a sub-rectangular slot for the weapon tang cut at the centre (with ragged edges). Multiple rivet-holes each end, those at the tips covered by the bosses; one gold rivet *in situ*, bent, ?complete (L. 15.5mm). *Bosses:* each boss (Diam. 7mm) has a plain bezel with a filigree collar of triple-strand beaded wire; the red garnet is a flat-topped cabochon; a gold foil backs the stone (the pattern is obscured by in-wash); a second round foil is loose from the other empty boss, with a weak cross-hatched 'standard' pattern. *Wear/marks:* moderate wear to filigree collars. Around one hole, one end, are multiple smaller holes and indentations (from manufacture or repair). The hole with the rivet has ragged edges on the reverse side (possibly caused at removal). *Patina/mark* from a pommel. *Set:* probably a suite with hilt-plate **250**.

(*Note:* found on site with two fragments of silver die-impressed panel **600**)

(*Grid location:* [K836] BA0023, grid L10)

L. 40.5mm; W. 14.5mm; Th. sheet <0.5mm; Wt 3.20g; X-ray: L40



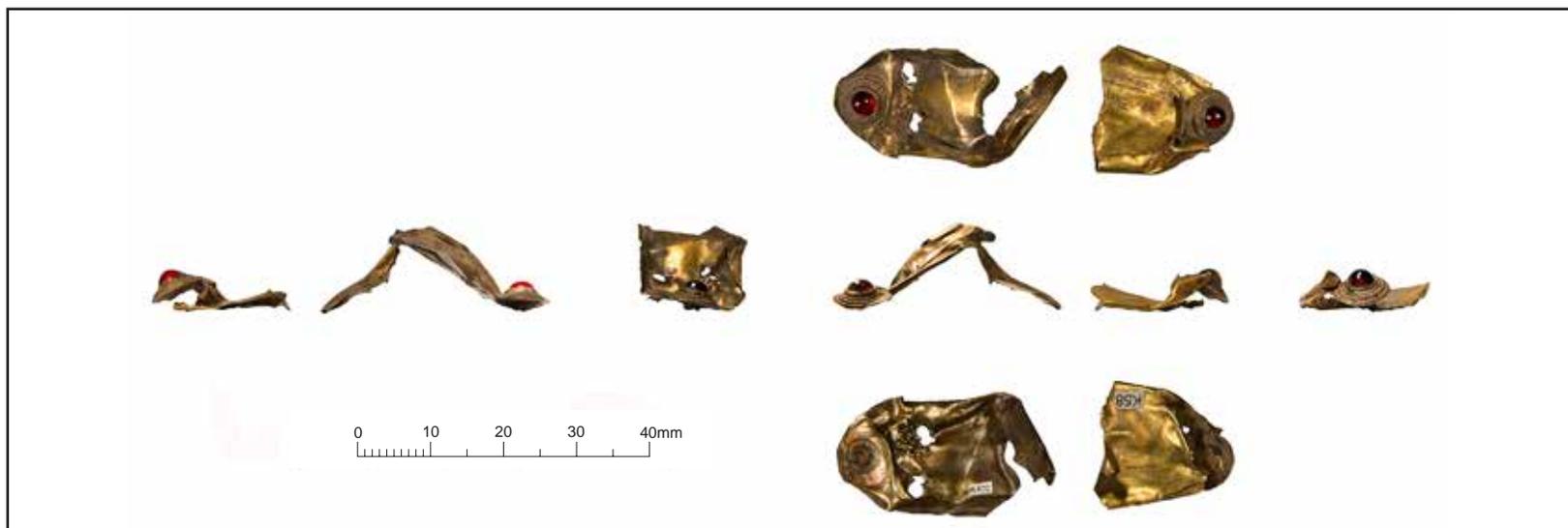
250 Photography Aleksandra Osinska, Cotswold Archaeology.

250 [K771]

HILT-PLATE IN GOLD WITH A PAIR OF GARNET BOSSES (ONE STONE DETACHED). Twisted. A top plate (grip side) from the lower guard. Constructed of sheet metal, flat and of oval form originally with a rectangular slot for the weapon tang cut in the centre. One rivet-hole each end, the holes covered by the bosses; two gold rivets, bent but complete (L. 18.5–19mm). *Bosses*: each boss (Diam. 7mm) has a plain bezel with a filigree collar of triple-strand beaded wire; the garnets are flat-topped, red cabochons; gold cross-hatched foils backed the stones, one is exposed: it appears plain (but is partly obscured). *Wear/marks*: light wear to filigree collars. Mark around tang-slot from a hilt-collar/ring or grip. Fine scratches from wear/?polishing. *Set*: probably a suite with hilt-plate 249.

(Grid location: [K771] BA0097, no location)

L. 50mm; W. 15mm; Th. sheet <0.5mm; Wt 4.81g; X-ray: L40



251 Photography Aleksandra Osinska, Cotswold Archaeology.

251 [K58, K402]

HILT-PLATE IN GOLD WITH A PAIR OF GARNET BOSSES. Two joining fragments, torn apart and crumpled, and missing a small part of one side. A top plate (pommel side) from the upper guard. Constructed of sheet metal, flat and of oval form originally with a slot for the weapon tang cut in the centre (damaged), and three rivet-holes each end; those at the tips are covered by the bosses; no rivets. *Bosses*: both have red cabochon garnets in plain bezels with filigree collars of triple-strand beaded wire (Diam. 7mm); there are no gold foils behind the stones. *Wear/marks*: light wear to filigree collars; surface scratched. Pecking around one rivet-hole [K402]. Patination mark from a pommel [K58]. *Set*: probably a pair with hilt-plate **252**, both possibly a suite with hilt-plate **253**.

(*Note*: found with [K402], one very small silver fragment, **690**: [K1888])

(*Grid location*: [K58] BA0038, grid L11; [K402] TH115, no location)

L. 44mm; W. 16.5mm; Th. sheet <0.5mm; Wt 1.97g; X-ray: L22, L62



252 Photography Lucy Martin, Cotswold Archaeology.

252 [K60, K143]

HILT-PLATE IN GOLD WITH A PAIR OF GARNET BOSSES. Found in two fragments (rejoined), incomplete, bent and torn. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, originally of oval form with a side-flange, three rivet-holes each end, and with an oval slot for the weapon tang cut in the centre; the holes at the tips are covered by the bosses; no rivets. *Bosses*: both have red cabochon garnets in plain bezels with filigree collars of triple-strand beaded wire (Diam. 7mm); there are no gold foils behind the garnets. *Wear/marks*: light wear to filigree collars. Impression from a hilt-collar or grip. Patination from a double-washer around the paired rivet-holes one end. *Set*: probably a pair with hilt-plate **251**, both possibly a suite with hilt-plate **253**.

(*Grid location*: [K60] BA0053a, grid K10; [K143] US0009, no location)

L. 29mm; H. flange 3mm; Th. sheet <0.5mm; Wt 3.91g; X-ray: L60, L63

(*Note*: found with hilt-plate **277**)



253 Photography Lucy Martin, Cotswold Archaeology.

253 [K670]

HILT-PLATE IN GOLD OF OVAL FORM WITH GEMMED BOSSES (ONE WITH GARNET). Crumpled and torn in places. A bottom plate (grip side) from the lower guard. Constructed of sheet metal, flat originally with a lipped edge, a rectangular slot (L. 22mm; W. 5.5mm) for the weapon tang cut in the centre. One rivet-hole each end, the holes covered by the bosses; no rivets; holes are torn and expanded on the reverse where the rivets have been pulled out. *Bosses*: the intact boss has a red cabochon garnet; that without its stone is badly damaged; the stones were set in plain bezels with filigree collars of triple-strand beaded wire; a cross-hatched gold foil backs the garnet (visible through the rivet-hole), probably of 'standard' type. *Wear/marks*: light wear to the filigree collars. Plate surface covered in light scratches. *Set*: possibly a suite with hilt-plates 251–252.

(*Grid location*: [K670] TH049, no location)

L. 81mm; W. 21mm; Th. <0.5mm; Wt 5.04g; X-ray: L16



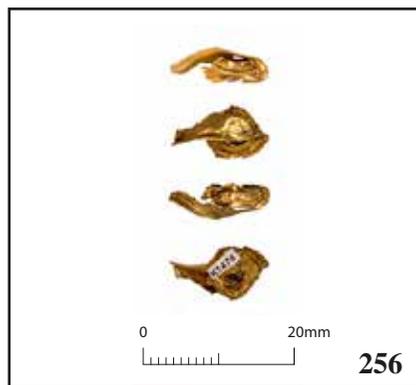
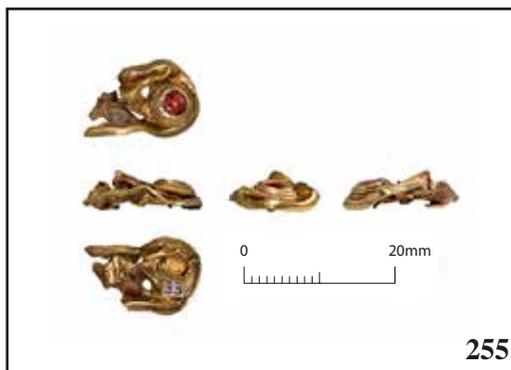
254 Photography Aleksandra Osinska, Cotswold Archaeology.

254 [K1202]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD WITH PART OF A GEMMED BOSS (NO STONE). Ends torn. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, with originally a side-flange, one edge remaining from the slot cut in the centre of the plate for the blade. *Boss*: only a small part remains of a plain bezel with a filigree collar of triple-strand beaded wire; it covered a rivet-hole originally. *Wear/marks*: ?moderate wear. Longitudinal scratches parallel with the blade-slot, possibly from polishing.

(*Grid location*: [K1202] BA0331, grid N13)

L. 73mm; H. flange 2mm; Th. sheet <0.5mm; Wt 3.11g; X-ray: L133



255–6 Photography Aleksandra Osinska, Cotswold Archaeology.

257 Photography Lucy Martin, Cotswold Archaeology.

255 [K33]

END FRAGMENT FROM A HILT-PLATE IN GOLD WITH A GARNET BOSS. Torn and crumpled. From a plate of the upper guard. Constructed of sheet metal with a side-flange and three rivet-holes; that at the tip covered by the boss; no rivets. *Boss*: red cabochon garnet in a plain bezel with a filigree collar (Diam. 6.5mm) of two beaded wires (the thinner wire is spiral beaded); the garnet is backed by a cross-hatched gold foil, probably of 'standard' type (obscured by in-washed silt). *Wear/marks*: light wear to filigree collar. *Set*: possibly part of the same hilt-plate as fragment **256** and probably a suite with hilt-plate **257**.

(*Note*: a small fragment of copper alloy is trapped by the crumpled surface of the plate)

(*Grid location*: [K33] BA0210, no location)

L. 15mm; H. flange 1.5mm; Th. sheet 0.5mm; Wt 1.01g; X-ray: L63

256 [K1474]

END FRAGMENT FROM A HILT-PLATE IN GOLD WITH A GARNET BOSS. Torn, sheet folded (obscuring boss). Constructed of sheet metal with a side-flange and one rivet-hole at the tip covered by the boss; no rivet. *Boss*: red cabochon garnet (sunken) set in a plain bezel with a filigree collar (Diam. 7mm) of two beaded wires (the thinner wire is spiral beaded); it is not possible to see if the stone is backed by a gold foil. A blackish material visible in the rivet-hole on the reverse may be remnants of a filler or adhesive (not examined). *Wear/marks*: light wear to filigree collar. *Set*: possibly part of the same hilt-plate as fragment **255** and probably a suite with hilt-plate **257**.

(*Note*: [K1474] part of soil block 14)

(*Grid location*: [K1474], no location)

L. 13mm; H. flange 1.5mm; Th. sheet <0.5mm; Wt 0.60g; X-ray: L44

257 [K1072]

HILT-PLATE IN GOLD WITH A GARNET BOSS. Missing one end (and boss), one side torn, and folded lengthways. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, originally of oval form with a sub-rectangular slot cut for the weapon tang at the centre. Three rivet-holes at the complete end (two are expanded from rivet removal), with that at the tip covered by the boss; two torn rivet-holes the other end; no rivets. *Boss*: red cabochon garnet in a plain bezel with a filigree collar of two beaded wires (the innermost, thinner wire is spiral beaded); the garnet is backed by a cross hatched gold foil; the foil type is not identifiable. *Wear/marks*: heavy wear to the filigree collar. Extensive light scratches. Lightly incised around the tang-slot on the reverse is a layout mark. *Set*: probably a suite with fragments **255–256**.

(*Grid location*: [K1072] BA0164, grid M11)

L. 51mm; Th. sheet <0.5mm; Wt 2.59g; X-ray: no x-ray



258 Photography Aleksandra Osinska, Cotswold Archaeology.

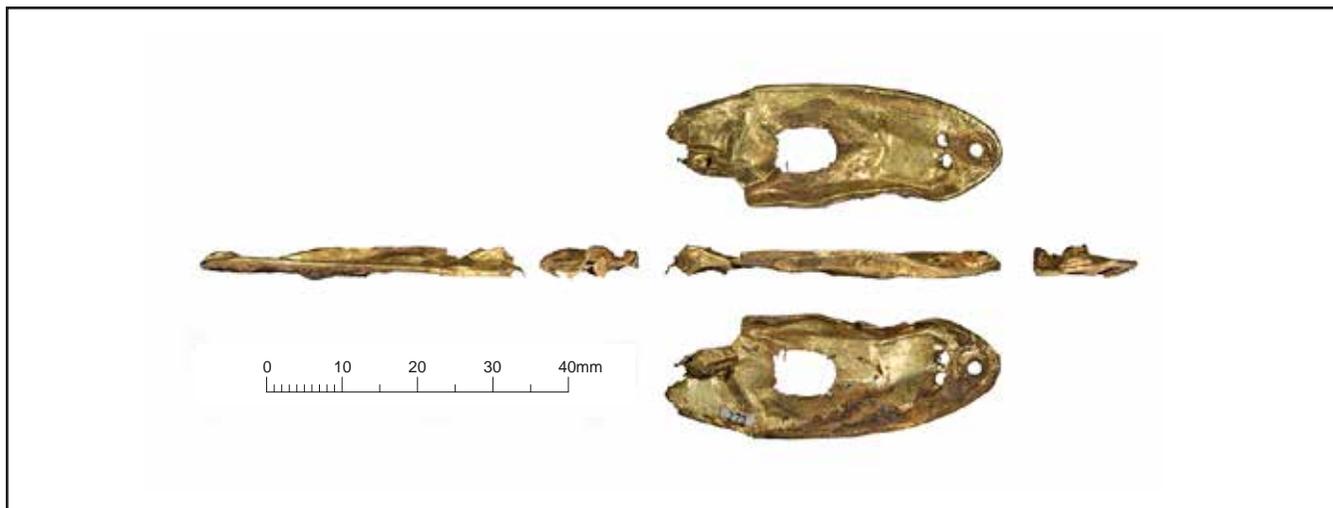
258 [K285]

HILT-PLATE IN GOLD OF OVAL FORM WITH GEMMED BOSSES (MISSING STONES). Twisted, and damaged one end. A bottom plate (grip side) from the upper guard. Constructed of sheet metal with a side-flange and a rectangular slot (L. 10mm; W. 4.5mm) for the weapon tang cut in the centre. Three rivet-holes each end, those at the tips are surrounded by the bosses; the flat head of a copper-alloy rivet remains in one of the settings and the stub of another copper-alloy rivet is in the other hole. *Bosses*: both have plain round bezels with filigree collars of a single beaded wire (Diam. 6.5mm); the lost stones would have covered the rivet heads. *Reverse*: the flange is lipped and grips the remains of a non-metal liner, possibly of horn (not examined). Over this, removed in conservation, was the further substantial remains of the organic guard, identified as probably horn. *Wear/marks*: moderate wear overall; extensive light scratches over the surface; light wear to filigree collars. Impressions from double-washers around the paired rivet-holes each end, and a mark around the tang-slot from the grip or a hilt-collar. On the reverse the flange lip is crimped, with possible manufacture tool marks.

(*Note*: a silver die-impressed sheet fragment [K2132] from helmet-band **593** found in soil adhering)

(*Grid location*: [K285] TH149, no location)

L. 51mm; W. 19mm; H. flange 3mm; Th. sheet <0.5mm; Wt 2.48g; X-ray: L37, L41



259 Photography Aleksandra Osinska, Cotswold Archaeology.

259 [K272]

HILT-PLATE IN GOLD OF OVAL FORM WITH A GEMMED BOSS (MISSING STONE). Missing one tip (and the corresponding boss), the end torn. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, flat originally with a smoothed edge and a sub-rectangular slot (L. 8mm; W. 6mm) cut crudely for the weapon tang in the centre. Three rivet-holes at the remaining end; that at the tip is covered by the boss; no rivets. *Boss*: the plain round bezel is surrounded by a filigree collar of a single beaded wire (Diam. 5mm). *Reverse*: the plate edges are lipped on the reverse and grip the remains of an iron liner. *Wear/marks*: light wear to filigree collar. Mark from a hilt-collar or grip one side of the tang-slot.

(Grid location: [K272] TH123, no location)

L. 44mm; W. 16mm; H. edge 1.5mm; Th. sheet <0.5mm; Wt 1.01g; X-ray: L37



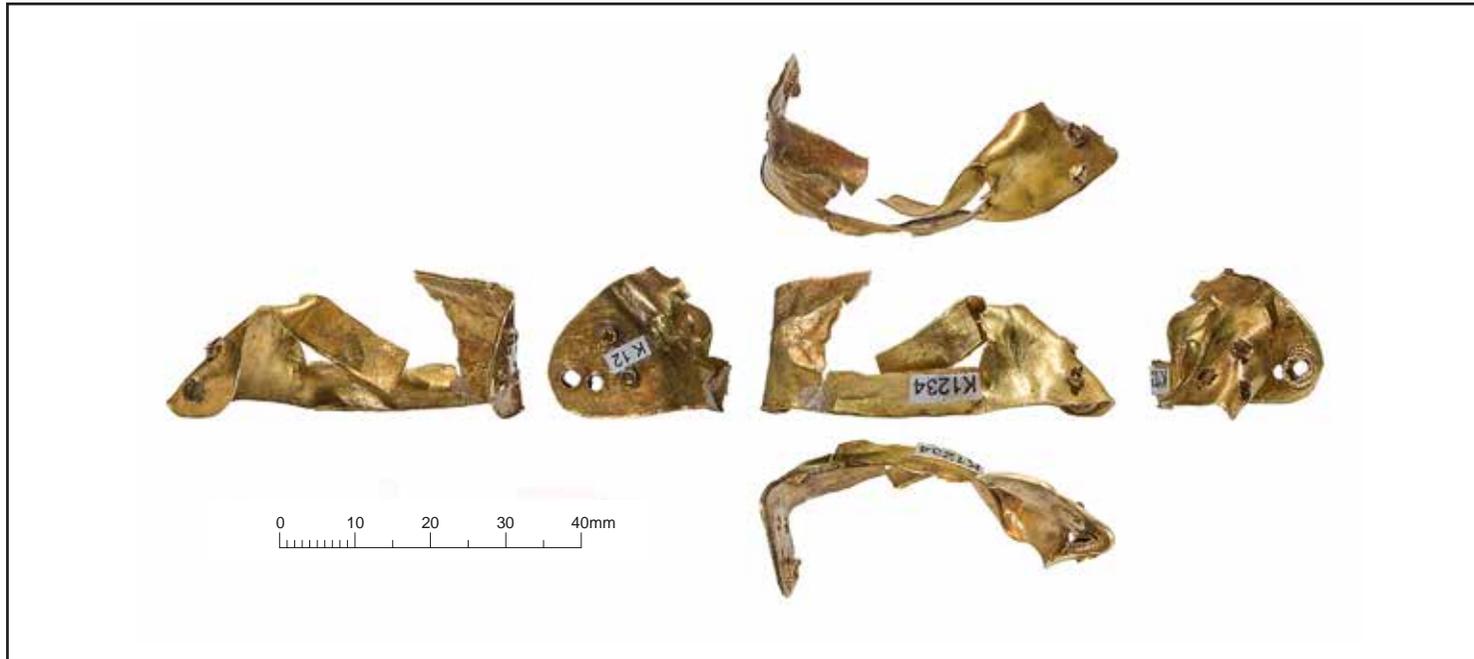
260 Photography Lucy Martin, Cotswold Archaeology.

260 [K37]

HILT-PLATE IN GOLD OF OVAL FORM WITH A GLASS BOSS. Torn and missing one end (and one boss). A bottom plate (grip side) from the upper guard. Constructed of sheet metal with a side-flange and a rectangular slot for the weapon tang (L. 11mm; W. 5mm) cut in the centre. Three rivet-holes at the remaining end (and one additional smaller piercing); the two beside the boss have damaged its filigree collar; no rivets. *Boss*: the hole at the tip is covered by the boss (Diam. 10mm), which has a plain bezel with a collar of triple-strand beaded wire. The flat glass inlay is a transparent yellow-green. A cross-hatched gold foil of 'standard' type backs the stone (it is not visible through the glass but through the torn-open rivet-hole on the reverse). *Wear/marks*: light wear to filigree collars. Running around the tang-slot is a beaded impression from a hilt-collar/ring (c. L. 30mm; W. 17mm). Cut marks/scratches at both ends, and bezel and stone damaged, possibly all caused at removal (possibly by a tool).

(*Grid location*: [K37] BA0190, grid M12)

L. 50mm (not including torn strip); W. 20mm; H. flange. 2.5mm; Th. sheet <0.5mm; Wt 4.16g; X-ray: L40



261 Photography Lucy Martin, Cotswold Archaeology.

261 [K12, K1234]

HILT-PLATE IN GOLD WITH GEMMED BOSSES (STONES MISSING). Found in two fragments (rejoined), torn apart and bent. A plate from the upper guard. Constructed of sheet metal, originally flat and of oval form with a rectangular slot cut for the weapon tang at the centre. Three rivet-holes one end, four at the other end (the extra hole may indicate a repair); those at the tips are covered by the bosses; no rivets. *Bosses*: both (Diam. 4mm) have plain bezels with filigree collars, each of two beaded wires of different thicknesses. *Wear/marks*: heavy wear to filigree collars and tips; extensive light scratches. Rivet-holes expanded on reverse from rivet removal.

(*Note*: from soil adhering, one fragment of die-impressed sheet, **606**: [K12])

(*Grid location*: [K12] BA0227, grid L12; [K1234] BA0142, grid M9)

L. 38mm; W. 18mm; Th. sheet <0.5mm; Wt 3.22g; no X-ray



262 Photography Aleksandra Osinska, Cotswold Archaeology.

262 [K481, K769, K860]

HILT-PLATE IN GOLD OF OVAL FORM WITH GEMMED BOSSES (ONE WITH GARNET). Found in three fragments (torn edges, rejoined); one side torn and bent. A top plate (grip side) from the lower guard. Constructed with a double thickness of sheet metal (separated in places), flat with smoothed outer edges, and with an oval slot (L. 42mm) for the weapon tang centrally. One rivet-hole each end, the holes covered by the bosses; no rivets. *Bosses*: one end the bezel is split and lifted, the contents lost, with part remains only of a filigree collar of two beaded wires. The boss the other end is intact (Diam. 6.5mm), including its red cabochon garnet; a folded gold foil is visible through the rivet-hole at the reverse (it cannot be seen through the stone); it has a faint cross-hatched pattern, possibly of 'standard' type. *Wear/marks*: heavy wear to the intact

filigree collar, and a small cut mark. Extensive scratches. Marks from a hilt-collar or grip around the tang-slot.

(*Note*: fragment [K769] found with one fragment of silver reeded strip, 613: [K770])

(*Grid location*: [K481] TH211, [K769] BA105, no locations; [K860] SCC0004, grid K11)

L. 81mm; W. 20.5mm; Th. sheet <0.5mm; Wt 4.36g; X-ray: L59, L63, L91



263 Photography Aleksandra Osinska, Cotswold Archaeology.

Catalogue entry next page

263 [K564]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Torn open and bent. A bottom plate (grip side) from the upper guard. Constructed of thick sheet metal with multiple additional strips on the reverse, including around the whole outer edge; originally of oval form and flat, and with an oval slot for the weapon tang cut out of the centre (torn open). Three rivet-holes each end, those at the tips covered by the bosses; no rivets. *Bosses*: both of sheet metal and attached separately, but no joins are visible; without collars and pierced to allow the passage of the rivets. *Wear/marks*: moderate wear; small dents and extensive scratches. Mark with beaded indentations from a hilt-collar/ring. *Set*: probably a pair with hilt-plate **264**.

(*Grid location*: [K564] TH029, no location)

L. 49mm; W. 19mm; Th. edge 1mm; Th. sheet >0.5mm; Wt 12.38g; X-ray: L18



264 Photography Lucy Martin, Cotswold Archaeology.

264 [K282]

HILT-PLATE IN GOLD OF OVAL FORM WITH A PAIR OF BOSSES. Only slightly bent. A bottom plate (blade side) from the lower guard of a sword. Constructed of thick sheet metal (Th. 0.7mm) with additional strips on the reverse around the outer and inner edges; a slot (L. 62.5mm; W. 5mm) for the blade runs most of the length with a standing flange. The sides of the standing flange have been pecked to give a textured effect (perhaps to reflect the light). One rivet-hole each end, the holes covered by the bosses; no rivets. *Bosses*: both of sheet metal and attached separately (Diam. 8–8.5mm; H. 4.5mm), but no joins are visible; they are without collars and pierced to allow the passage of the rivets. *Wear/marks*: light wear. One boss has a small dent. Longitudinal scratches, parallel with the blade-slot, possibly from polishing. *Set*: probably a pair with hilt-plate **263**.

(*Note*: attached by soil : gold hilt-plate **331**; one fragment [K1823] from silver hilt-plate **381**; one fragment [K2085] from silver hilt-plate **385**; one fragment [K1975] from silver hilt-plate **386**; one fragment of silver-die-impressed sheet **606**: [K1976]; two cut garnets **693**: [K2094, K2095]; one fragment [K2135] of silver band **593**)

(*Grid location*: [K282] TH150, no location)

L. 91mm; W. 22.5mm; H. flange 3mm; Th. edge 1.5mm; Th. sheet >0.5mm; Wt 23.68g; no X-ray



265 Photography Lucy Martin, Cotswold Archaeology.

265 [K661]

PAIR OF HILT-PLATES IN GOLD FROM THE UPPER GUARD. The bottom plate is bent, the top plate half survives, and both are torn. Constructed of sheet metal, originally of oval form, with a side-flange to the bottom plate, and with rectangular slots cut in the centre of both plates for the weapon tang (bottom plate: L. 11mm; W. 5mm). Three rivet-holes at each remaining end, those at the tips of the bottom plate were covered by bosses; two gold rivets, bent (L. 14/17mm); the longer rivet fixes the plates at one end and has a domed head. *Boss*: only one of the pair of bosses is intact (Diam. 6.5mm). It is made of gold sheet and pierced for the rivet. Filigree collars of a single beaded wire remain for both. *Wear/marks*: moderate wear. Some flattening/abrasion, possibly from a tool. Beaded impression on the bottom plate around the tang-slot from a hilt-collar/ring. Faint patination from a pommel on the top plate.

(*Grid location*: [K661] TH088, no grid location)

L. 47.5mm; W. 16mm; H. flange 2mm; Th. sheet <0.5mm; Wt 5.40g; X-ray: L57, L64



266 Photography Lucy Martin, Cotswold Archaeology.

266 [K317, K1236]

HILT-PLATE IN GOLD OF OVAL FORM WITH ONE REMAINING BOSS. Two rejoined fragments, one tip bent. A top plate (grip side) from the lower guard. Constructed of sheet metal with a side-flange and originally an oval slot for the weapon tang cut in the centre. One rivet-hole each end; no rivets. *Boss*: one end only the rivet-hole is covered by a boss, made of sheet gold and pierced for the rivet with a filigree collar of a single beaded wire (Diam. 9mm); the other end has lost its boss but has a matching filigree collar. *Wear/marks*: light wear to filigree collars; light scratches. Beaded indentations from a hilt-collar/ring around the tang-slot. Rivet-holes are ragged on reverse, possibly from forced removal of the rivets. *Set*: possibly a suite with hilt-plate **267** and fragments **268–269**.

(*Grid location*: [K317] TH170, no location; [K1236] BA0134, grid L9)

L. 59.5mm; W. 23.5mm; H. flange 1mm; Th. sheet <0.5mm; Wt 3.02g; X-ray: L61, L62, L64



267 Photography Lucy Martin, Cotswold Archaeology.

267 [K672]

HILT-PLATE IN GOLD OF OVAL FORM WITH A PAIR OF BOSSES AND FILIGREE TRIM. Crumpled and torn. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, with a side-flange and a long slot cut for the blade running centrally. One rivet-hole each end, the holes covered by the bosses; no rivets. The filigree trim comprises a length of beaded wire mounted all the way round the basal edge of the flange. *Bosses*: made of sheet gold and pierced for the rivets, with filigree collars (Diam. 9.5mm) of a single beaded wire each. A black residue inside the bosses may be remains of an organic filler (not examined). *Reverse*: sheet patch one side. *Wear/marks*: heavy wear to filigree; extensive light scratching over the surface, some possibly from polishing. *Set*: possibly a suite with hilt-plate 266 and fragments 268–269.

(*Grid location*: [K672] TH064, no location)

L. 69mm; W. 23mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 8.73g; X-ray: L17



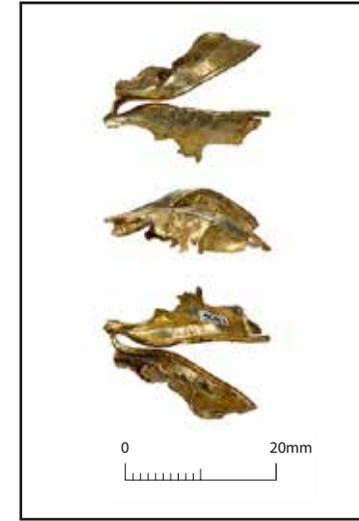
268 Photography Lucy Martin, Cotswold Archaeology.

268 [K1375]

FRAGMENT OF HILT-PLATE IN GOLD WITH FILIGREE TRIM. Torn and crumpled. Constructed of sheet metal. The filigree trim runs along the edge of the remains of a side-flange and is formed of a single length of beaded wire; the same wire type forms a collar to a rivet-hole. *Wear/marks*: moderate wear to filigree. *Set*: possibly from a suite with hilt-plates **266–267** and fragment **269**.

(*Grid location*: [K1375] TH244, no location)

L. 14.5mm; Th. sheet <0.5mm; Wt 0.84g; X-ray: L44



269 Photography Aleksandra Osinska, Cotswold Archaeology.

269 [K5083]

FRAGMENT OF HILT-PLATE IN GOLD WITH FILIGREE TRIM. Torn and folded, part of the tip of a plate with a side-flange, with parts from one or more rivet-holes. Constructed of sheet metal. The trim is formed of a single length of beaded wire, set on the edge of the flange. *Wear/marks*: moderate wear to filigree trim. Scratch-damage (?tool). *Set*: possibly from a suite with hilt-plates **266–267** and fragment **268**.

(*Grid location*: [K5083] grid D14/E14)

L. 22mm; H. flange 3mm; Th. sheet <0.5mm; Th. edge wire 1mm; Wt 1.48g; X-ray: L71



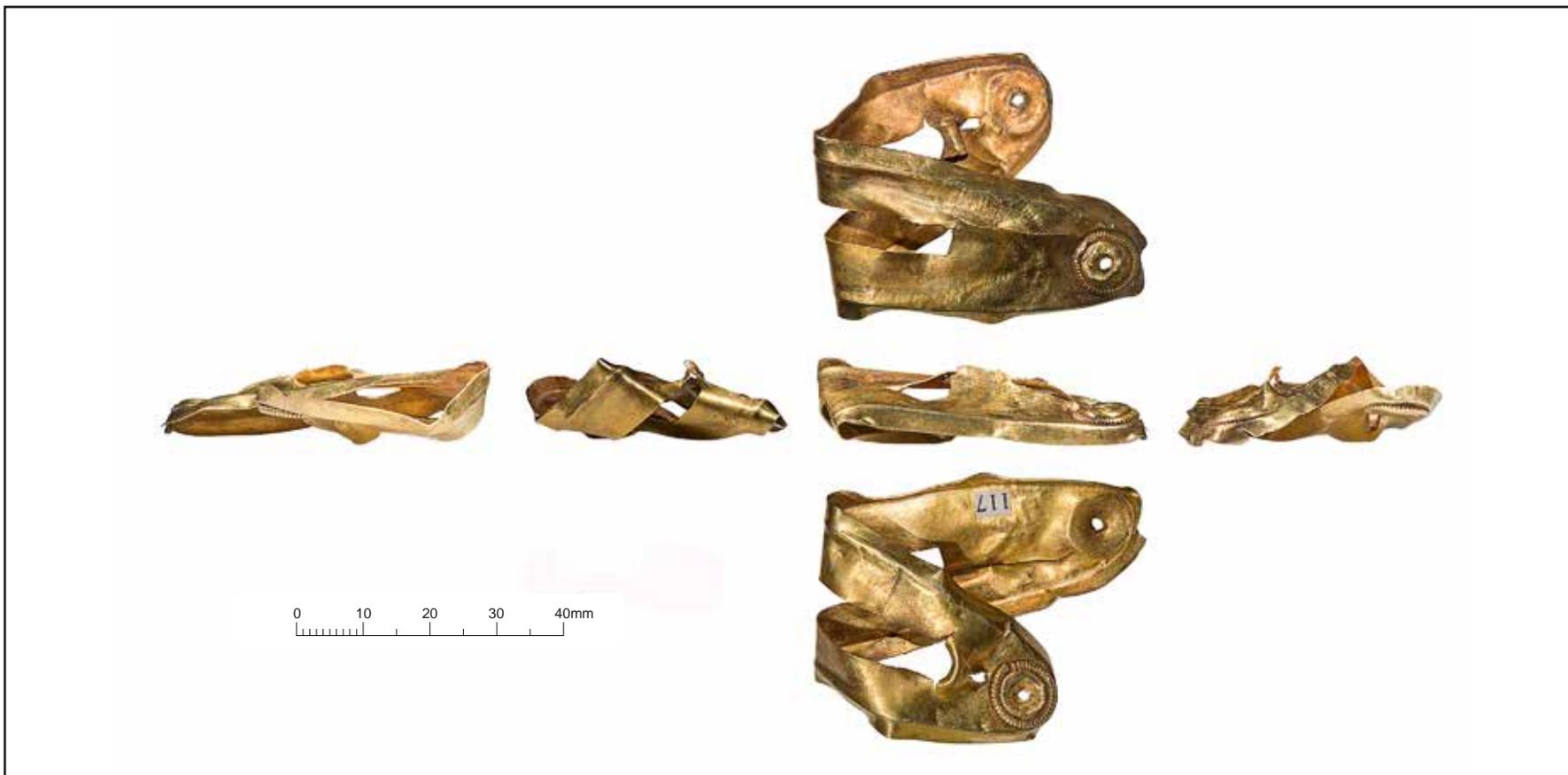
270 Photography Aleksandra Osinska, Cotswold Archaeology.

270 [K549]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Bent, flattened, and torn in places. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, originally of oval form with a side-flange and rectangular slot for the weapon tang cut in the centre. Three rivet-holes each end, those at the tips covered by the bosses; no rivets: *Bosses*: made of gold sheet (Diam. 8mm) and pierced for the rivets, both flattened, with filigree collars of a single beaded wire each. *Wear/marks*: heavy wear to filigree collars. Scratches focused close to rivet-holes (possibly from removal of washers). Beaded impression around tang-slot from a hilt-collar/ring. *Set*: possibly a pair with hilt-plate 271.

(Grid location: [K549] TH012, no location)

L. 54mm; W. 22mm; H. flange 3mm; Th. <0.5mm; Wt 5.87; X-ray: L17



271 Photography Lucy Martin, Cotswold Archaeology.

271 [K117]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Folded in half and torn in places. A top plate (grip side) from the lower guard. Constructed of sheet metal, originally of oval form with a side-flange and a rectangular slot (W. 7mm) cut in the centre for the weapon tang (torn each end). One rivet-hole each end, the holes covered by the bosses, and one additional hole in one case (?repair); no rivets. *Bosses*: made of sheet gold and pierced for the rivets, with filigree collars (Diam. 9mm) of a single beaded wire each. *Wear/marks*: heavy wear to filigree collar one end. Extensive light scratching over surface. One boss/collar flattened, possibly by a tool. Small possible cut mark one edge. Impression from a hilt-collar/ring around tang-slot (beaded indentations). *Set*: possibly a pair with hilt-plate 270.

Grid location: [K117] BA0020, grid K10)

L. 48mm; W. 36mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 8.09g; X-ray: L39, L41



272 Photography Aleksandra Osinska, Cotswold Archaeology.

272 [K551]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Bent. A top plate (grip side) from the lower guard. Constructed of sheet metal, originally flat and of oval form, with a smoothed edge, and an oval slot for the weapon tang cut in the centre. One rivet-hole each end, the holes covered by the bosses; one gold rivet, square-section shank, incomplete (L. 10mm). *Bosses*: made of sheet gold and pierced for the rivets, with filigree collars formed from single beaded wires. *Wear/marks*: light wear; light scratches. Beaded impression around slot from a hilt-collar/ring.

(Grid location: [K551] TH014, no location)

L. 46mm; W. 23mm; Th. sheet <0.5mm; Wt 5.65g; X-ray: L17

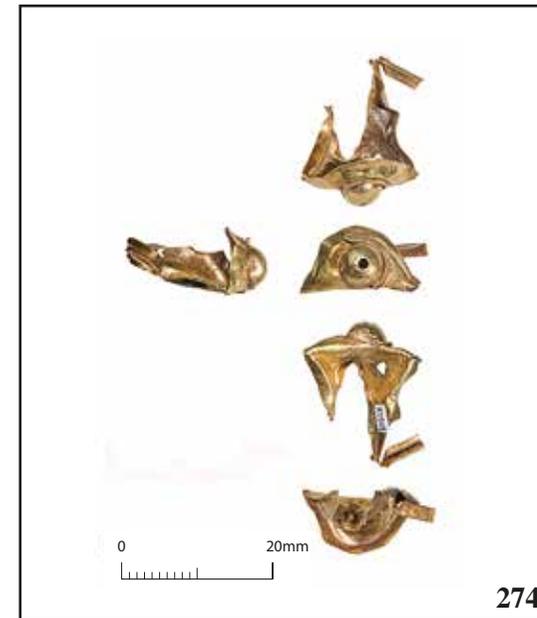


273 [K1230]

HALF FRAGMENT OF A HILT-PLATE IN GOLD WITH A BOSS. Torn ends, and bent. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form with a side-flange and remains of a slot for the blade in the centre, also with a flange. One rivet-hole at the end covered by the boss; one gold rivet, bent, incomplete (L. c. 7mm). *Boss*: made of sheet gold and pierced for the rivet with a filigree collar of a single beaded wire (Diam. 7mm). *Reverse*: fragment of corroded copper alloy at the tip, probably all that remains from a base-metal liner. *Wear/marks*: moderate wear to filigree.

(Grid location: [K1230] BA0141, grid M9)

L. 50mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 2.84g; X-ray: L61



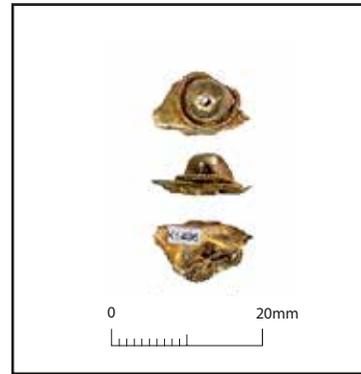
274 Photography Lucy Martin, Cotswold Archaeology.

274 [K1046]

HALF FRAGMENT OF A HILT-PLATE IN GOLD WITH A BOSS. Torn ends, and bent. From the upper guard. Constructed of sheet metal with a side-flange and remains of a slot for the weapon tang at the torn edge (originally cut in the centre). Three rivet-holes at the intact end; no rivets. *Boss*: the hole at the tip is covered by the boss, made of sheet metal and pierced at its top for the rivet, and with part of its filigree collar of a single beaded wire (half missing). *Wear/marks*: moderate wear to filigree collar; light scratches. Deeper scratches around rivet-holes.

(Grid location: [K1046] BA0378, grid M7)

L. 21mm; W. 17mm; H. flange 2mm; Th. sheet <0.5mm; Wt 1.47g; X-ray: L44



275–277 Photography Aleksandra Osinska, Cotswold Archaeology.

275 [K177]

END FRAGMENT OF A HILT-PLATE IN GOLD WITH A BOSS. Torn edges. Constructed of sheet metal with a side-flange. One rivet-hole covered by the boss; one gold rivet *in situ*, complete but bent (L. 17mm), with a square-section shank. *Boss*: made of gold sheet and pierced for the rivet (its flat head is visible at the top), and with a filigree collar (Diam. 7mm) of a single beaded wire (detached at join). *Wear/marks*: moderate wear to top of boss/rivet. Filigree collar flattened in one place from damage.

(Grid location: [K177] US0043, no location)

L. 13mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 0.93g; X-ray: L46

276 [K1496]

END FRAGMENT OF A HILT-PLATE IN GOLD WITH A BOSS. Torn edges. Constructed of sheet metal with a side-flange. One rivet-hole covered by the boss; no rivet. *Boss*: made of gold sheet and pierced for the rivet, with a filigree collar of a single beaded wire (Diam. 8mm). *Wear/marks*: light wear to filigree collar. One edge of collar and plate flattened, and possible blade scratches on reverse.

(Note: [K1496] part of soil block 20)

(Grid location: [K1496] no location)

L. 12mm; H. flange 1.5mm; Th. sheet <0.5mm; Wt 0.74g; X-ray: L46

277 [K61]

END FRAGMENT FROM A HILT-PLATE IN GOLD WITH A BOSS. Torn edge bent over the boss. Constructed of sheet metal. A rivet pierces the boss (L. 17mm), with a square-sectioned shank, its head visible at the top. *Boss*: made of gold sheet with a small hole for the rivet and a filigree collar of a single beaded wire (Diam. 6mm). *Wear/marks*: light wear to the filigree collar.

(Note: found with one fragment [K60] of hilt-plate 252)

(Grid location: [K61] BA0053B, grid K10)

L. 14mm; Th. sheet <0.5mm; Wt 0.75g; X-ray: L60



278 Photography Lucy Martin, Cotswold Archaeology.

278 [K459]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Ends folded. A top plate (grip side) from the lower guard. Constructed of sheet metal, of oval form and flat originally with a smoothed outer edge, and with a rectangular slot (L. 22mm; W. 7mm) for the weapon tang cut centrally. One rivet-hole each end, the holes covered by the bosses; no rivets. *Bosses*: made of sheet gold and set in plain bezels with collars of filigree triple-strand beaded wire (Diam. 10mm). *Wear/marks*: moderate wear to filigree. Extensive light scratching over surface. One boss dented. Fine grid pattern scratched near slot. *Set*: a pair with hilt-plate **279**.

(Grid location: [K459] TH233, no location)

L. 42mm; W. 21mm; Th. <0.5mm; Wt 5.15g; X-ray: L17, L29



279 Photography Lucy Martin, Cotswold Archaeology.

279 [K378]

HILT-PLATE IN GOLD WITH A PAIR OF BOSSES. Twisted, torn in places. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, of oval form originally with a side-flange and a long slot for the blade running much of the length. One rivet-hole each end, the holes covered by the bosses; no rivets. *Bosses*: made of sheet gold and set in plain bezels with collars of filigree triple-strand beaded wire (Diam. 11mm). *Reverse*: rivet-holes torn from removal of rivets. *Wear/marks*: light wear to filigree. Extensive light scratching over surface. One boss dented. *Set*: a pair with hilt-plate 278.

(*Grid location*: [K378] TH101, no location)

L. 73mm; W. 19mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 8.25g; X-ray: L58, L64



280 Photography Aleksandra Osinska, Cotswold Archaeology.

280 [K562]

HILT-PLATE IN GOLD OF OVAL FORM WITH A BOSS-HEADED RIVET. Misshapen. A top plate (pommel side) from the upper guard. Constructed of sheet metal, flat originally, the outer edges smoothed, and with a rectangular slot for the weapon tang (L. c. 20mm; W. 7mm) cut out of the centre. Three rivet-holes each end, those at the tips surrounded by filigree collars (Diam. 9mm) of a single beaded wire each; in one was the gold boss-headed rivet, possibly complete (Diam. 8mm; L. 15mm). *Wear/marks*: light wear. Running around the tang-slot and the innermost two rivets each end is a wear mark from a pommel. *Set*: probably a pair with hilt-plate **281**. Pommel-mark matches pommel **46**.

(Grid location: [K562] TH017, no location)

L. 54mm; W. 20mm; Th. sheet 0.5mm; Wt 6.29g; X-ray: L16



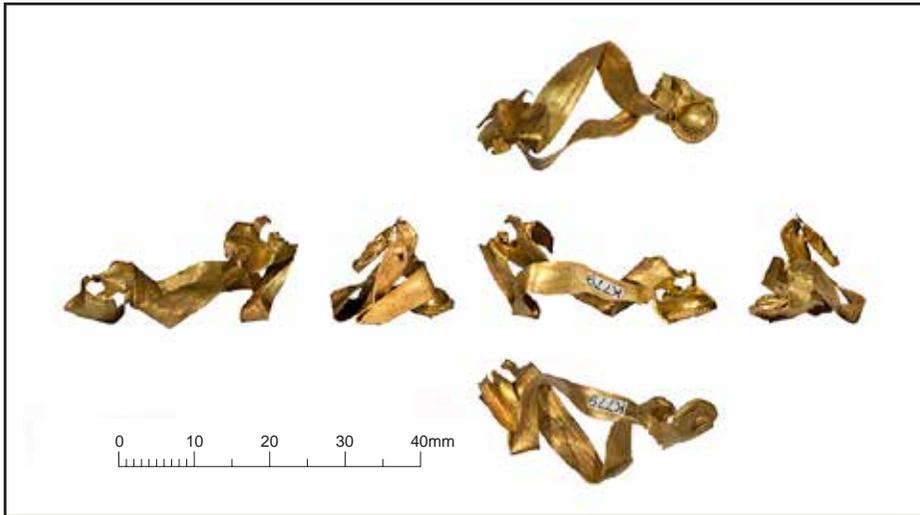
281 Photography Lucy Martin, Cotswold Archaeology.

281 [K461]

HILT-PLATE IN GOLD. Cut open one side and one half twisted. A top plate (grip side) from the lower guard. Constructed of a sheet metal, originally flat and of oval form, with a rectangular slot for the weapon tang cut in the centre (destroyed). One rivet-hole each end surrounded by a filigree collar (Diam. 10mm) of a single length of beaded wire; no rivets. *Wear/marks:* light wear. Mark around tang-slot from a hilt-collar or the grip. Scratches on reverse (possibly from removal). Three lines 'III' faintly inside on reverse one end. *Set:* probably a pair with hilt-plate **280** and suite with pommel **46**. Three gold boss-headed rivets (**629**) are a reasonable fit with the collars and may be from the set (but damage prevents their certain association).

(*Grid location:* [K461] TH225, no location)

L. 57mm; Th. sheet 0.5mm; Wt 8.43g; X-ray: L56



282 Photography Aleksandra Osinska, Cotswold Archaeology.

282 [K779]

HILT-PLATE IN GOLD WITH A BOSS-HEADED RIVET. Twisted and torn. A plate from the upper guard. Constructed of sheet metal, flat originally, with a long slot for the weapon tang cut in the centre. Three rivet-holes each end, one at one tip covered by the boss (the bossed rivet from the other end is lost). *Bossed rivet*: boss made of sheet gold with a filigree collar formed of a single strand of beaded wire (Diam. 6.5mm); the stub of the shank is bent over on the plate reverse. *Wear/marks*: heavy wear to filigree collar.

(Grid location: [K779] BA0106, no location)

L. 31.5mm; Th. sheet <0.5mm; Wt 1.86g; X-ray: L63



283 Photography Aleksandra Osinska, Cotswold Archaeology.

283 [K708]

HILT-PLATE IN GOLD OF OVAL FORM. Both sides and ends bent upwards (?levered), and torn in places. A plate from the upper guard. Constructed of sheet metal with a rectangular slot (L. 13mm) for the weapon tang cut in the centre (torn one side), and three rivet-holes each end; those at the tips have filigree collars of beaded wire; one copper-alloy rivet fragment in one hole; a copper-alloy boss-core is *in situ* in one collar (the interior from one of the missing bosses). *Reverse*: fragments from a cast copper-alloy liner were found during cleaning (and other associated fragments [K709] are possibly related); copper corrosion from contact with the liner remains on the gold sheet. *Wear/marks*: moderate wear to filigree collars. Extensive scratches, some deep.

(Grid location: [K708] BA0199, no location)

L. 59mm; W. 15mm; H. flange Th. sheet <0.5mm; Diam. collars 7.5mm; Wt 5.78g;
X-ray: L41

(Note: found on site with fragments of copper-alloy liner, **691**: [K709]; hilt-collar **96**; one fragment of die-impressed sheet, **606**: [K719]; one gold boss-headed rivet, **630**: [K14]. In conservation further fragments were found soil adhering: one gold filigree fragment, **681**: [K1920]; one gold rivet **657**: [K1921]; one silver rivet, **673**: [1922])



284 Photography Lucy Martin, Cotswold Archaeology.

284 [K134]

HILT-PLATE IN GOLD WITH A BOSS-HEADED RIVET. Torn/cut and folded. A top plate (grip side) from the lower guard. Constructed of sheet metal with an additional thin strip on the reverse around the outer edge. Originally of oval form and flat with a smoothed edge, and a rectangular slot for the weapon tang cut in the centre (possibly cut open). Two rivet-holes each end, possibly indicating misalignment in manufacture or repair (one being normal). *Bossed rivet*: boss made of sheet gold with a filigree collar formed of a single strand of beaded wire; the stub of the shank protrudes on the plate reverse. *Reverse*: incised 'X' mark. *Wear/marks*: light wear. Possible blade scratches one edge. Mark from missing boss-headed rivet at the other tip.

(*Note*: found on site with: hilt-ring **223**; hilt-plate **335**; one fragment of die-impressed silver sheet, **606**: [K2081])

(*Grid location*: [K134] BA0057c, grid J10)

L. 43mm; W. 19.5mm; Th. sheet <0.5mm; Th. edge 1mm; Wt 9.25g; X-ray: L57, L64



285 Photography Aleksandra Osinska, Cotswold Archaeology.

285 [K646, K647, K991]

HILT-PLATE IN GOLD OF OVAL FORM WITH ONE BOSS-HEADED RIVET. Rejoined from three torn and crumpled fragments. A top plate (grip side) from the lower guard. Constructed of sheet metal, flat originally with a rectangular slot for the weapon tang cut in the centre. One rivet-hole each end surrounded by a filigree collar of a single strand of beaded wire (Diam. 8mm). *Bossed rivet*: boss probably formed of sheet gold, the rivet is bent flat on the reverse. *Wear/marks*: light wear to filigree collars. Light scratches. Mark from a hilt-collar or grip one end of the tang-slot. 'X' incised on the reverse one end.

(Grid location: [K646] TH053, [K647] TH053, no location; [K991] BA0279, grid M13)

L. 75.5mm; W. 25mm; Th. sheet <0.5mm; Wt 6.07g; X-ray: L58, L59, L91



286 [K766]

HALF FRAGMENT OF A HILT-PLATE IN GOLD. Ends torn, tip folded. From the upper guard. Constructed of sheet metal. Three rivet-holes at the tip; two gold rivets, complete but bent (L. 18mm), one has a bossed head, and ends expanded. *Wear/marks*: light wear. Light scratches. 'X' incised on reverse.

(*Grid location*: [K766] BA0103, no location)

L. 21mm; W. 13mm; Th. sheet 0.5mm; Wt 1.96g; X-ray: L59

286 Photography Aleksandra Osinska, Cotswold Archaeology.



287 Photography Aleksandra Osinska, Cotswold Archaeology.

287 [K1500]

HILT-PLATE IN GOLD. Torn open and one half twisted. A top plate (pommel side) from the upper guard. Constructed of sheet metal, of oval form originally with a side-flange and a rectangular slot for the weapon tang (W. 4.5mm) cut in the centre (torn open). Three rivet-holes each end, those at the tips surrounded by filigree collars of beaded wire (Diam. 5.5mm); no rivets. *Wear/marks*: moderate wear to filigree collars. Incised 'X' on the reverse between the holes at one end. Around the innermost rivets each end are wear marks from a pommel. Cut marks and blade scratches on the sides and reverse.

(*Note*: [K1500] part of soil block 20)

(*Grid location*: [K1500], no location)

L. 47mm; W. 17.5mm; H. flange 2mm; Th. sheet <0.5mm; Wt 5.25g; X-ray: L57



288 Photography Aleksandra Osinska, Cotswold Archaeology.

288 [K584, K725]

HILT-PLATE IN GOLD OF OVAL FORM. Rejoined from two fragments; cut open one edge and torn in half. A bottom plate (grip side) from the upper guard. Constructed of sheet metal with a side-flange and a sub-rectangular slot (L. 14mm; W. 7mm) for the weapon tang cut in the centre. Three rivet-holes each end; no rivets. A collar of beaded wire surrounds the hole at one tip; at the other end is a solder scar from the missing collar. *Wear/marks:* moderate wear at tips. Beaded impression (L. 26mm; W. 15mm) around the tang-slot from a hilt-collar/ring. Around the other two rivet-holes each end are rectangular marks left by washers.

(*Note:* fragment [K725] part of Finds Group BA0204)

(*Grid location:* [K584] TH022, no location; [K725] BA0204, grid M12)

L. 57mm; W. 21mm; H. flange 2mm; Th. sheet <0.5mm; Diam. collar 7mm; Wt 5.51g;
X-ray: L57, L60



289 Photography Aleksandra Osinska, Cotswold Archaeology.

289 [K548]

HILT-PLATE IN GOLD OF OVAL FORM. Bent to a curve. A top plate (grip side) from the lower guard. Constructed of a double thickness of sheet metal (separated in places on the edge) with a side-flange and a rectangular slot (L. c. 20mm; W. 7mm) for the weapon tang cut in the centre. One rivet-hole each end, with filigree collars of beaded wire; no rivets. *Wear/marks*: light wear; extensive light scratches. Beaded impression around tang-slot from a hilt-collar/ring, with a small blade-point mark one side (from ?levering). *Set*: possible set with two gold boss-headed rivets (630).

(*Grid location*: [K548] TH003, no location)

L. 56mm; W. 22mm; H. flange 2mm; Th. edge <1mm; Wt 10.48g; X-ray: L18



290 Photography Aleksandra Osinska, Cotswold Archaeology.

290 [K1011]

HILT-PLATE IN GOLD. Bent, and torn in places (the dent across the width may be recent). A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form, with a side-flange and a long slot (W. 4mm) for the blade cut centrally. One rivet-hole each end, with filigree collars (Diam. 9mm) of beaded wire (one misshapen); no rivets. A sheet join is visible at one tip. *Wear/marks*: moderate wear to filigree. Fine longitudinal scratches parallel with the blade-slot, possibly from polishing.

(Grid location: [K1011] BA0076, grid M10)

L. 55mm; W. 25mm; H. flange 3mm; Th. <0.5mm; Wt 8.39g; X-ray: L133



291 Photography Lucy Martin, Cotswold Archaeology.

291 [K955]

HILT-PLATE IN GOLD. Folded, split at one end, and with multiple other tears. A bottom plate (blade side) from the lower guard of a sword (blade side). Constructed of sheet metal, originally oval in form, with a side flange and a long slot for the blade in the centre (also with a flange); the side-flange is lipped on the underside, probably indicating it had gripped a metal liner. One rivet-hole each end with filigree collars of beaded wire (one damaged); holes torn; no rivets. A sheet join is visible at one tip. *Wear/marks:* moderate wear overall, light wear to filigree collars (some flattening); extensive scratches.

(*Grid location:* [K955] BA0242, grid K12)

L. 52mm; W. 19mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 4.30g; X-ray: L61

(*Note:* found with a fragment [K1335] of hilt-plate **383**)



292 Photography Aleksandra Osinska, Cotswold Archaeology.

292 [K557]

HILT-PLATE IN GOLD OF OVAL FORM WITH FILIGREE TRIM. Misshapen, edges kinked. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and a long slot for the blade cut the length of the centre (L. 52mm; W. 5mm). One rivet-hole each end; no rivets. One has a damaged filigree collar of beaded wire (Diam. 9.5mm); the other has solder remains from its missing collar. The side-flange has a short length of beaded wire each side, mounted on separate sheet backings set in cut recesses. Sheet join on flange reverse. *Wear/marks*: moderate wear to filigree elements. Extensive light scratches and small dents. Longitudinal scratches run parallel with the blade-slot, possibly from polishing. Layout marks and an incised 'X' on the reverse. *Set*: boss **649** (pictured) fits approximately within the filigree collar.

(*Grid location*: [K557] TH037, no location)

L. 85mm; W. 24.5mm; H. flange 4mm; Th. sheet <0.5mm; Wt 8.06g; X-ray: L39

(*Note*: in soil adhering: two fragments of silver sheet, **690**: [K1910])



293 Photography Lucy Martin, Cotswold Archaeology.

293 [K780, K1137]

HILT-PLATE IN GOLD. Found in two fragments, cut open one end and torn lengthways (now rejoined). A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally with a side-flange and a long slot for the blade running the length of the centre. One rivet-hole each end, both torn; no rivets. Each has remains of a surrounding filigree collar of beaded wire, and solder remains from other missing wires (on the inner edge). *Wear/marks*: light wear; extensive light scratches. Longitudinal scratches run parallel with the blade-slot, possibly from polishing. 'X' incised on reverse.

(*Grid location*: [K780] BA0084, no location; [K1137] BA0495, grid Q9)

L. 61mm; W. 16mm; H. flange 2mm; Th. sheet <0.5mm; Wt 5.80g. X-ray: L61



294 Photography Aleksandra Osinska, Cotswold Archaeology.

294 [K313]

HILT-PLATE IN GOLD. Torn, missing one end. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange formed of a double thickness; a long slot for the blade originally ran the length of the centre, also with a flange. Two rivet-holes with filigree collars of beaded wire; one located at the mid-point each side (there was probably also one each end originally); no rivets. *Wear/marks*: ?light wear; extensive light scratches.

(*Grid location*: [K313] TH170, no grid location)

L. 84mm; H. flange 3mm; Th. sheet <0.5mm; Wt 7.89g; X-ray: L58, L64

(*Note*: in soil adhering: two fragments of silver sheet **690**: [K1854])



295–296 Photography Aleksandra Osinska, Cotswold Archaeology.

295 [K1048]

HILT-PLATE IN GOLD. Missing one end, ends torn, and crumpled. Possibly from the lower guard (grip side). Constructed of sheet metal with a slight side-flange; the remains suggest a wide slot originally cut in the centre for the weapon tang. One rivet-hole at the remaining tip with a filigree collar of beaded wire; no rivets. *Wear/marks*: moderate wear to the filigree collar, and some flattening from damage. Rivet-hole expanded, probably from rivet removal.

(Grid location: [K1048] BA0382, grid O8)

L. 28mm; H. flange 1mm; Th. sheet <0.5mm; Wt 0.83g; no X-ray

296 [K155]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn ends, and flattened. A plate from the upper guard. Constructed of sheet metal with remains of a side-flange and the edge of the slot for the weapon tang (originally cut in the centre of the object). One rivet-hole (edges destroyed) and part of a second at one edge with remains of a filigree collar of beaded wire; no rivets. *Wear/marks*: moderate wear; extensive scratches. Flattening to the filigree collar from damage. ?Blade scratches surround the rivet-hole (probably from rivet or washer removal).

(Grid location: [K155] US0021, no location)

L. 26.5mm; H. flange 4mm; Th. sheet <0.5mm; Wt 0.67g; X-ray: L62



297 Photography Aleksandra Osinska, Cotswold Archaeology.

297 [K846]

HILT-PLATE IN GOLD. Missing one end, torn and badly misshapen. A plate from the upper guard. Constructed of sheet metal with a side-flange of thicker sheet (Th. 0.6mm) added separately. Three rivet-holes at the remaining end; no rivets. That at the tip has part of a filigree collar of beaded wire remaining. *Wear/marks*: light wear; light scratches. Cut marks on flange.

(*Note*: found with hilt-plate **306**)

(*Grid location*: [K846] BA0015, grid L11)

L. 38mm; H. flange 3mm. Th. sheet 0.5mm; Wt 3.25g; X-ray: L59



298–299 Photography Aleksandra Osinska, Cotswold Archaeology.

298 [K482]

HALF FRAGMENT OF A HILT-PLATE IN GOLD. Ends torn, and crumpled. A plate from the upper guard. Constructed of sheet metal, originally oval in form with a side-flange; the torn edge has the remains of a slot for the weapon tang (originally cut out of the centre). Three rivet-holes at the intact end; that at the tip surrounded by a filigree collar of beaded wire (Diam. 4mm); no rivets. *Wear/marks*: moderate wear to filigree collar. Extensive light scratches. Rivet-holes expanded, probably from removal of rivets.

(*Grid location*: [K482] TH211, no location)

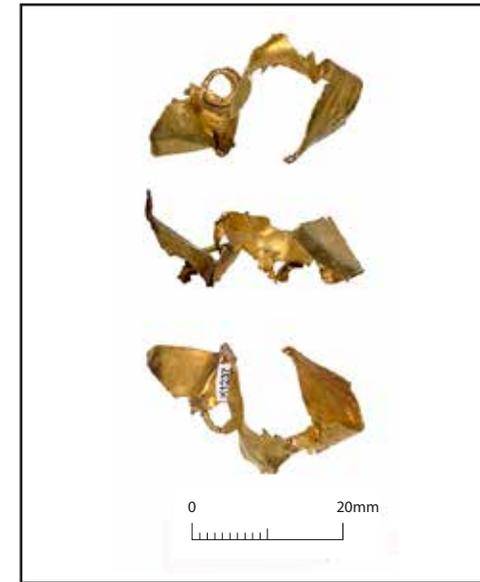
L. 31.5mm; W. 16.5mm; H. flange 2mm; Th. sheet <0.5mm; Wt 0.75g; X-ray: L62

299 [K973]

HALF FRAGMENT OF A HILT-PLATE IN GOLD. Torn, and crumpled. A plate from the upper guard. Constructed of sheet metal with remains of a slight side-flange. Three rivet-holes at the end, two torn, and that at the tip surrounded by a filigree collar of two-ply twisted wire; no rivets. *Wear/marks*: light wear to filigree collar. Light scratches.

(*Grid location*: [K973] BA0271, grid location M10)

L. 28mm; W. 15.5mm; H. flange 1mm; Th. sheet <0.5mm; Wt 0.88g; X-ray: L63



300–301 Photography Aleksandra Osinska, Cotswold Archaeology.

300 [K1199]

END FRAGMENT OF A HILT-PLATE IN GOLD. Torn edges, flattened. Part of a plate from the upper guard. Constructed of sheet metal with a side-flange. Three rivet-holes, that at the very tip surrounded by a filigree collar of beaded wire (join visible); no rivets. Side-flange is lipped on the underside, possibly it had gripped a liner. *Wear/marks*: moderate wear to filigree collar. Extensive dents and scratches. Damage to collar and rivet-hole at tip, both possibly from removal. *Set*: possible set with two gold boss-headed rivets (**630**).

(*Note*: found with one fragment [K1029] of hilt-plate **372** and hilt-plate **388**)

(*Grid location*: [K1199] BA0314, grid K14)

L. 24mm; L. 13mm; H. flange 2.5mm; Th. <0.5mm; Wt 0.82g; X-ray: L62

301 [K1237]

FRAGMENT OF HILT-PLATE IN GOLD. Part of one end only, badly torn and twisted, of a plate from the upper guard. Constructed of sheet metal with remains of a side-flange. One rivet-hole at the tip with a filigree collar of beaded wire and originally two holes behind it (both torn open). *Wear/marks*: flattening of the filigree collar from damage, possibly from removal.

(*Grid location*: [K1237] US0146, no grid location)

L. 29mm; Th. sheet <0.5mm; Wt 1.45g; X-ray: L63



302 Photography Aleksandra Osinska, Cotswold Archaeology.

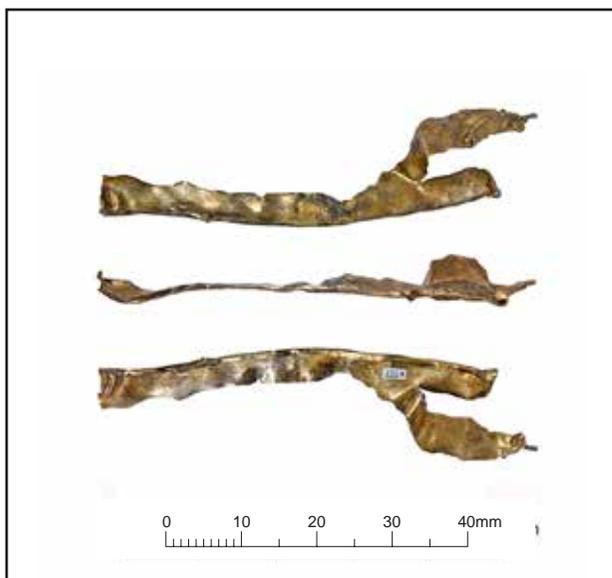
302 [K319]

FRAGMENT OF A HILT-PLATE IN GOLD. One end only and part of one side, torn and folded. A bottom plate (blade side) from the lower guard, probably from a sword-hilt. Constructed of sheet metal, originally probably of oval form, with a side-flange and a long slot for the blade running the length of the centre. One rivet-hole at the remaining tip surrounded by a filigree collar of beaded wire (lifted at join); hole torn; no rivet. *Wear/marks:* light wear to filigree collar. Extensive light scratches.

(*Grid location:* [K319] TH170, no location)

L. 59mm; W. 23mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 2.20g; X-ray: L61, L64

(*Note:* one small fragment of silver-gilt sheet, **690:** [K1859]; one small fragment of silver-gilt reeded strip, **613:** [K1860])



303–305 Photography Aleksandra Osinska, Cotswold Archaeology.

303 [K727]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn on three edges. Possibly part of a plate from the lower guard. Constructed of sheet metal; the long curved finished edge has a lip (possibly it had gripped a metal liner); remains of a filigree collar of beaded wire one end, but the rivet-hole it had surrounded is missing. *Wear/marks:* light wear. Possible blade scratch one edge.

(*Note:* part of Finds Group BA0204)

(*Grid location:* [K727] BA0204, grid M12)

L. 58mm; Th. edge 1mm; Th. sheet <0.5mm; Wt 0.99g; X-ray: L63

304 [K862]

END FRAGMENT OF A GOLD HILT-PLATE. Torn in multiple places, and flattened. Possibly part of a plate from the lower guard. Constructed of sheet metal with a side-flange. One rivet-hole with a filigree collar (Diam. 9mm) of beaded wire (two joins visible in the collar, indicating manufacture from two short lengths of wire); no rivet. *Wear/marks:* light wear to filigree collar.

(*Note:* part of soil block K862. Also found on site with fragment [K94] of hilt-guard set **409**. In conservation additional finds from soil adhering: two fragments of silver socket **607/608**; nine other fragments of silver sheet **690**: [K1718]; two fragments of silver reeded strip, **609**: [K1719] reeded strip; one garnet, **693**: [K2185])

(*Grid location:* [K862] BA0005, grid K11)

L. 17mm; W. 22mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.74g; X-ray: L62

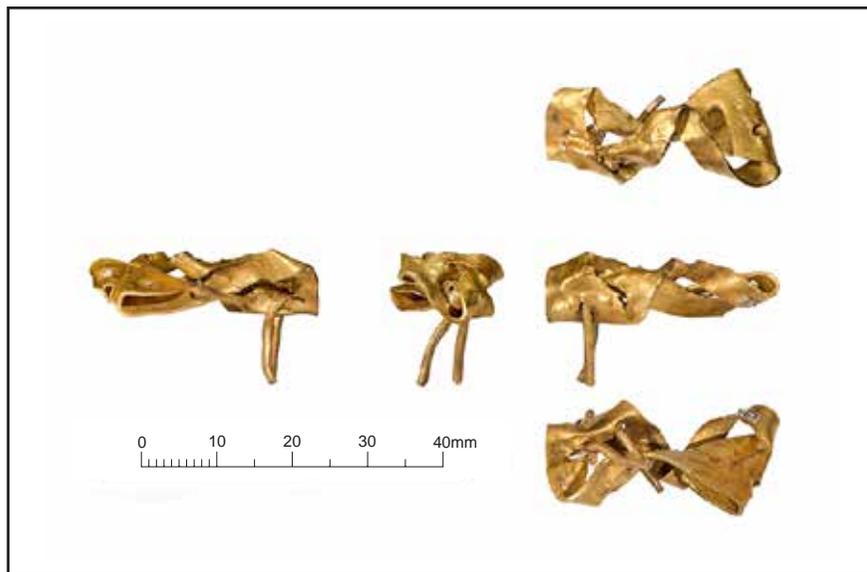
305 [K835]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn edges, flattened and crumpled. Part of the bottom plate (blade side) from the lower guard, probably of a sword. Constructed of sheet metal; one edge has a crease from a flattened side-flange; the other has one edge from a slot for the blade (with the tattered remnants of a flange also). A small fragment of beaded wire remains from a filigree collar for a rivet-hole.

(*Note:* found with one fragment [K105] of hilt-collar **100**)

(*Grid location:* [K835] BA0022, grid L11)

L. 35.5mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 0.73g; X-ray: L93



306 Photography Aleksandra Osinska, Cotswold Archaeology.

306 [K93]

HILT-PLATE IN GOLD. Ends folded, and twisted. A top plate (pommel side) from the upper guard. Constructed of sheet metal, probably originally of oval form and flat, with a long rectangular slot for the weapon tang cut in the centre (distorted). Three rivet-holes each end; three gold rivets one end, bent, all possibly cut (L. c. 12mm). *Wear/marks*: light wear. At the sides of the tang-slot are faint marks from a pommel. Possible blade scratches (perhaps from pommel removal). *Set*: possibly a suite with hilt-plates **307–309**.

(*Note*: found with hilt-plate **297**)

(*Grid location*: [K93] BA0015, grid L11)

L. 31mm; Th. sheet >0.5mm; Wt 3.90g; X-ray: L59



307 Photography Lucy Martin, Cotswold Archaeology.

307 [K694]

HILT-PLATE IN GOLD OF OVAL FORM. One tip folded, and torn in places. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, flat originally, with a rectangular slot (W. 7.5mm) for the weapon tang cut in the centre (torn open, the tear folded back to the rivet-holes one end). Three rivet-holes each end; two gold rivets (shanks only, bent). *Wear/marks*: light wear. Marks from a hilt-collar/ring or grip around the tang-slot and from a boss at one tip. *Set*: possibly a suite with hilt-plates **306** and **308–309**.

(*Grid location*: [K694] TH057, no location)

L. 45mm; W. 17mm; Th. sheet >0.5mm; Wt 3.85g; X-ray: L58



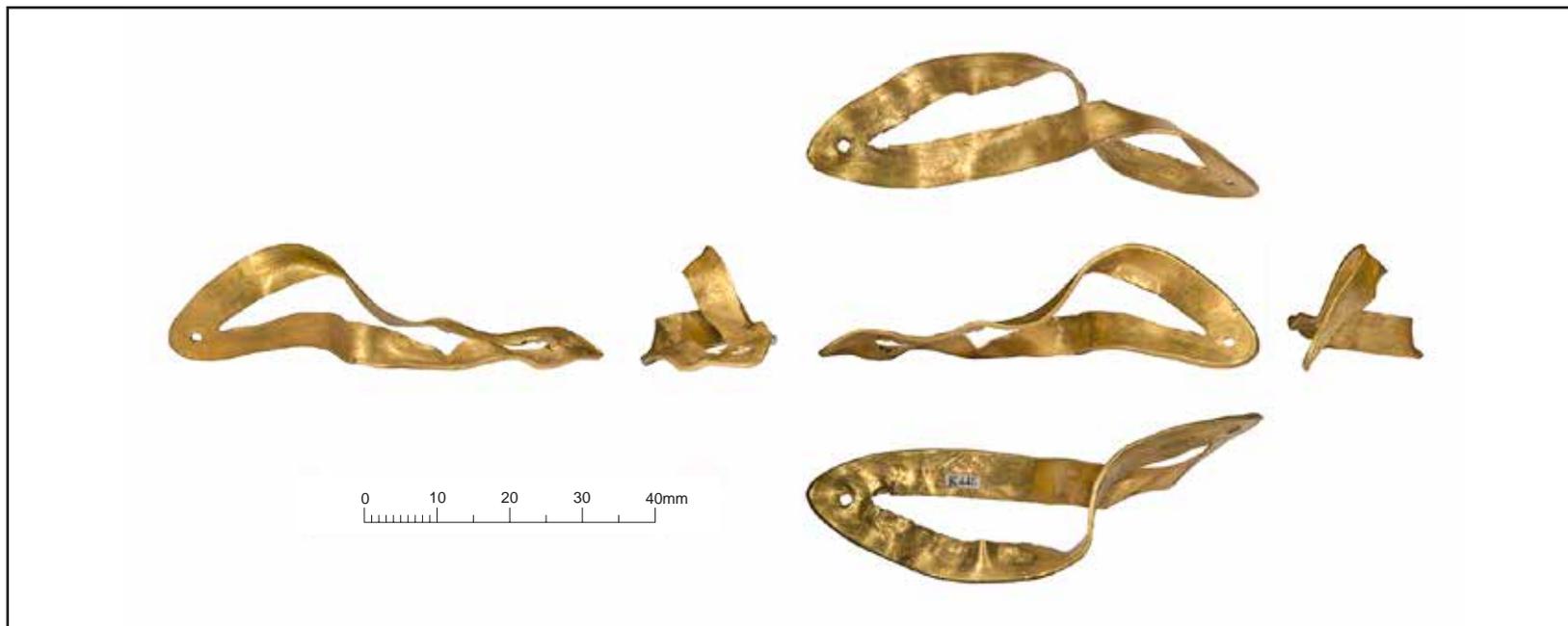
308 Photography Lucy Martin, Cotswold Archaeology.

308 [K571]

HILT-PLATE IN GOLD OF OVAL FORM. Misshapen. A top plate (grip side) from the lower guard. Constructed of sheet metal, flat originally, with a long oval slot for the weapon tang cut in the centre (L. 30mm; W. 5mm). One rivet-hole each end; no rivets. *Wear/marks*: light wear; light scratches. *Set*: possibly a suite with hilt-plates **306–307** and **309**.

(*Grid location*: [K571] TH024, no location)

L. 55.5mm; W. 14mm; Th. sheet >0.5mm; Wt 4.20g; X-ray: L41



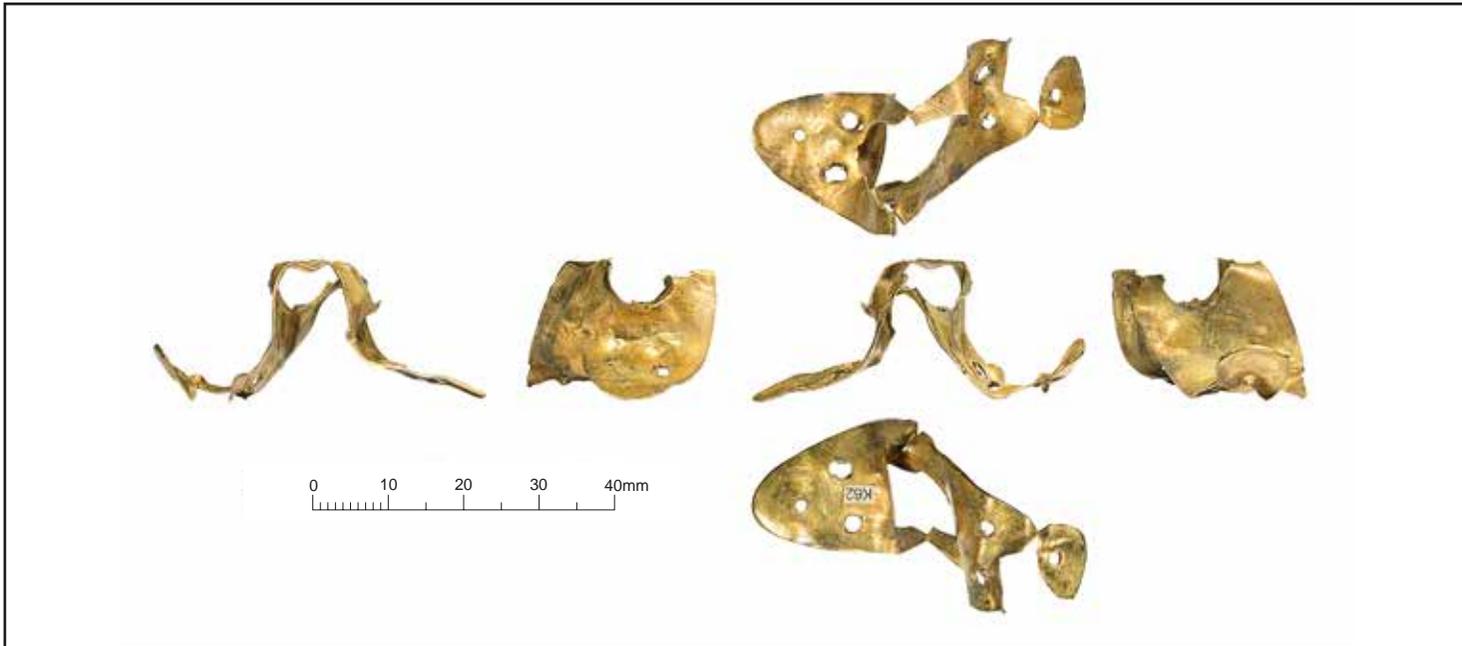
309 Photography Aleksandra Osinska, Cotswold Archaeology.

309 [K448]

HILT-PLATE IN GOLD OF OVAL FORM. Twisted. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, flat originally, with a long slot cut for the blade running much of the length. One rivet-hole each end, with slight impressions left by bosses; no rivets. *Wear/marks*: light wear; scratches and dents. *Set*: possibly a suite with hilt-plates **306–308**.

(*Grid location*: [K448] TH230, no location)

L. 62mm; W. 17mm; Th. sheet >0.5mm; Wt 5.26g; X-ray: L58



310 Photography Lucy Martin Osinska, Cotswold Archaeology.

310 [K62]

HILT-PLATE IN GOLD. From the upper guard (pommel side). Bent and torn, one end almost detached. Constructed of sheet metal, originally of oval form and flat, with a rectangular slot for the weapon tang cut in the centre (distorted). Three rivet-holes each end; no rivets. *Wear/marks:* ?moderate wear; extensive light scratches. Running around the tang-slot and the innermost rivets at each end is a dark patina from a pommel, with impressions around one rivet-hole from its filigree beaded-wire base. Fainter marks around holes at tips from bosses. Possible blade scratches on reverse.

(*Note:* from soil adhering, one small fragment of cast silver, **688:** [K2086])

(*Grid location:* [K62] BA0054, grid L10)

L. 44mm; W. 19mm; Th. sheet <0.5mm; Wt 5.39g; X-ray: L41



311 Photography Aleksandra Osinska, Cotswold Archaeology.

311 [K277]

HILT-PLATE IN GOLD OF OVAL FORM. One end bent. A top plate (pommel side) from the upper guard. Constructed of sheet metal, originally flat, with a rectangular slot for the weapon tang cut in the centre (L. 10mm; W. 5mm). Three rivet-holes one end, four at the other (indicating possibly a repair); no rivets. *Wear/marks*: moderate wear. Running around the edge and the innermost rivets each end is a dark patina left by a pommel with a filigree beaded-wire base.

(*Grid location*: [K277] TH177, no location)

L. 46mm; W. 18mm; Th. sheet 0.5mm; Wt 3.80g; X-ray: L39, L41



312–313 Photography Aleksandra Osinska, Cotswold Archaeology.

312 [K477]

HILT-PLATE IN GOLD. Missing both ends, torn and folded. A top plate (pommel side) from the upper guard. Constructed of sheet metal, originally flat, with a rectangular slot cut for the weapon tang at the centre (destroyed). Two rivet-holes remain one end. *Wear/marks*: moderate wear; extensive light scratches. Lightly incised on the reverse are three lines with a strike through, forming a HH mark. Marks from a pommel around rivet-holes.

(Grid location: [K477] TH211, no location)

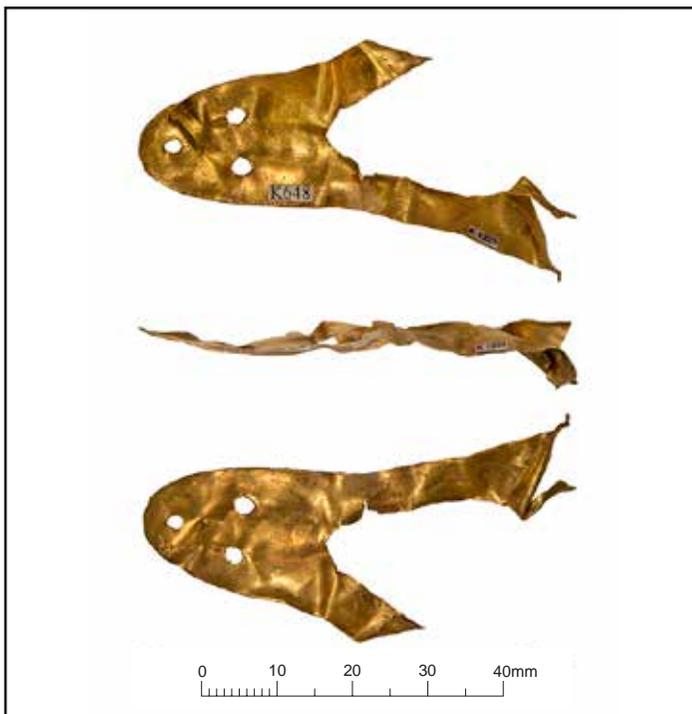
L. 31mm; H. flange 1mm; Th. sheet <0.5mm; Wt 2.32g; X-ray: L91

313 [K1221]

HILT-PLATE IN GOLD. Torn and bent. A top plate (pommel side) from the upper guard. Constructed of sheet metal with an additional thin strip around the outer edge (on the reverse); originally of oval form and flat with a rectangular slot for the weapon tang cut in the centre (damaged). Three rivet-holes one end, four the other (the extra hole possibly indicates a repair); no rivets. *Wear/marks*: light wear. Extensively dented and scratched. Marks around tang-slot and holes from a pommel and bosses. Lightly incised 'X' mark on the upper surface (would have been covered by pommel). Possible tool marks on reverse (probably from removal).

(Grid location: [K1221] BA0330, grid N11)

L. 44mm; W. 26mm; Th. edge 1mm; Wt 5.46g; no X-ray



314 Photography Aleksandra Osinska, Cotswold Archaeology.

314 [K648, K1225]

HILT-PLATE IN GOLD. Found in two fragments (rejoined), missing one end and part of one side, with torn edges. A top plate (pommel side) from the upper guard. Constructed of sheet metal, originally of oval form and flat, with an oval slot for the weapon tang cut out of the centre (only part remains). Three rivet-holes at the remaining end; no rivets. *Wear/marks*: light wear. Faint marks from a boss surround the hole at the tip, and marks from a pommel along the sides. Scratches on reverse, possibly from a blade (from ?removal). Incised layout marks for rivet-holes.

(*Note*: fragment [K1225] found with one fragment of gold sheet, **682**: [1224])

(*Grid location*: [K648] TH053, no location; [K1225] BA0144, grid N9)

L. 58mm; W. 20mm; Th. sheet <0.5mm; Wt 3.35g; X-ray: L63, L92



315 Photography Lucy Martin, Cotswold Archaeology.

315 [K851]

HALF FRAGMENT OF A HILT-PLATE IN GOLD. Torn, and edge twisted. A top plate (pommel side) from the upper guard. Constructed of sheet metal, flat originally with a slightly lipped edge. Three rivet-holes at the tip; no rivets. *Wear/marks*: ?light wear. Two incised lines in a 'V' shape between two of the holes. Faint marks from a pommel.

(*Grid location*: [K851] SCC0019, grid K10)

L. 24.5mm; W. 14.5mm; Th. sheet <0.5mm; Wt 0.73g; X-ray: L62



316 Photography Aleksandra Osinska, Cotswold Archaeology.

316 [K1071]

HILT-PLATE IN GOLD. Crumpled and with a torn edge. Possibly a top plate (pommel side) from the upper guard. Constructed of a double thickness of sheet metal, separated in places; flat originally with a long rectangular slot for the weapon tang cut in the centre (distorted). Three rivet-holes each end; no rivets. *Wear/marks*: light wear. Scratches around rivet-holes. Mark around tang-slot and rivet-holes possibly from a pommel.

(*Grid location*: [K1071] BA0166, grid M10)

L. 26.5mm; W. 13mm; Th. sheet <0.5mm; Wt 1.92g; X-ray: L59



317 Photography Lucy Martin, Cotswold Archaeology.

317 [K295]

HILT-PLATE IN GOLD OF OVAL FORM. Cut open one side, bent lengthways, and missing a small part of one tip. A bottom plate (grip side) from the upper guard. Constructed of sheet metal with a side-flange and an oval slot (L. 23mm; W. 11mm) for the weapon tang crudely cut in the centre. Three rivet-holes one end, four at the other (indicating either the misalignment of a rivet originally or possibly a repair); no rivets (one [K1834] found in cleaning is probably not original). *Wear/marks:* heavy wear: hole worn at one tip, other tip is broken (probably from combined wear and removal). Impression around tang-slot from a hilt-collar or grip (L. 34mm; W. 16mm). Fainter impressions from washers and bosses around rivet-holes. Extensively dented and scratched, in places possibly by a blade. A small blade-point mark is also at the edge of the collar/grip impression (?from levering).

(*Note:* from soil adhering: gold pommel fragments **61** and **62**; one gold boss, **637**: [K1831]; one silver rivet, **673**: [K1834]; silver hilt-ring **237**; three fragments of silver reeded strip, **613**: [K1836]; seventeen small fragments of silver sheet, **690**: [K1837])

(*Grid location:* [K295] TH165, no grid location)

L. 66mm; W. 24mm; H. flange 3.5mm; Th. sheet <0.5mm; Wt 4.84g; X-ray: L39, L41



318 Photography Lucy Martin, Cotswold Archaeology.

318 [K351]

HILT-PLATE IN GOLD OF OVAL FORM. Slightly flattened, torn at one tip (possibly by a tool). A bottom plate (grip side) from the upper guard. Constructed of sheet metal with a side-flange and a rectangular slot (L. 11mm; W. 6mm) for the weapon tang cut in the centre. Three rivet-holes one end, four at the other (indicating possibly a repair); one bent gold rivet, one end cut, the other expanded. *Wear/marks*: moderate wear. Scratches focused near rivet-holes (possibly from removal of washers). Beaded impression/patina (L. 24.5mm; W. 17mm) around tang-slot from a hilt-collar/ring, and marks around rivet-holes at tips from bosses. Copper corrosion on reverse, possibly from a liner. *Set*: collar/ring impression matches size of hilt-ring **191**.

(Grid location: [K351] TH120, no location)

L. 59mm; W. 23mm; H. flange 2mm; Th. sheet <0.5mm; Wt 4.70g; X-ray: L16



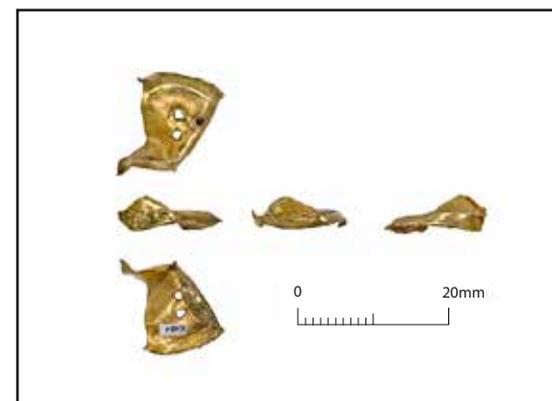
319 Photography Aleksandra Osinska, Cotswold Archaeology.

319 [K57]

HILT-PLATE IN GOLD. One end twisted and torn, the side-flange detached in places and a small part missing one end. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, originally of oval form with a rectangular slot cut in the centre for the weapon tang (damaged). Five holes at each end (instead of the usual three, indicating possibly a repair); no rivets. *Reverse*: copper corrosion in places and small fragments found associated during cleaning, probably remains of a liner. *Wear/marks*: light wear. Mark from a washer around two rivet-holes and from a boss around the hole at the tip.

(Grid location: [K57] BA0056, grid M10)

L. 22.5mm; W. 19mm; H. flange 2mm; Th. sheet <0.5mm; Wt 3.28g; X-ray: L59



320–321 Photography Aleksandra Osinska, Cotswold Archaeology.

320 [K318]

HALF FRAGMENT OF A HILT-PLATE IN GOLD. Torn ends and the side-flange detached where the tip is bent up. Possibly a bottom plate (grip side) from the upper guard. Constructed of sheet metal, probably originally of oval form, with part remains of a rectangular slot for the weapon tang cut in the centre. Three rivet-holes at the remaining end; no rivets. Side-flange is lipped on the underside; possibly it had gripped a metal liner. *Wear/marks*: heavy wear at tip, the sheet worn through. Multiple blade scratches at rivet-holes, possibly from removal of washers. 'X' lightly incised between rivet-holes on reverse at tip. Slight impression around tang-slot, possibly from a hilt-collar or the grip.

(*Note*: found in soil adhering: one fragment of silver-gilt sheet, **690**: [K1858])

(*Grid location*: [K318] TH170, no location)

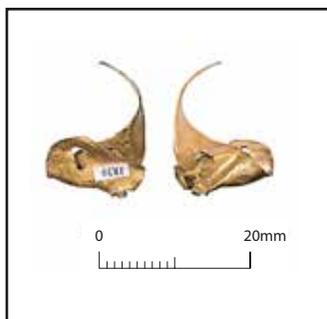
L. 39mm; W. 16.5mm; H. flange 3mm; Th. sheet <0.5mm; Wt 2.51g; X-ray: L60

321 [K484]

END FRAGMENT OF A HILT-PLATE IN GOLD. Tip folded over, end torn. Part of a plate from the upper guard. Constructed of sheet metal with a side-flange. Three rivet-holes at the tip; no rivets. *Wear/marks*: light wear; light scratches.

(*Grid location*: [K484] TH211, no location)

L. 14mm; W. 20mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.55g; X-ray: L62



322 Photography Lucy Martin, Cotswold Archaeology.

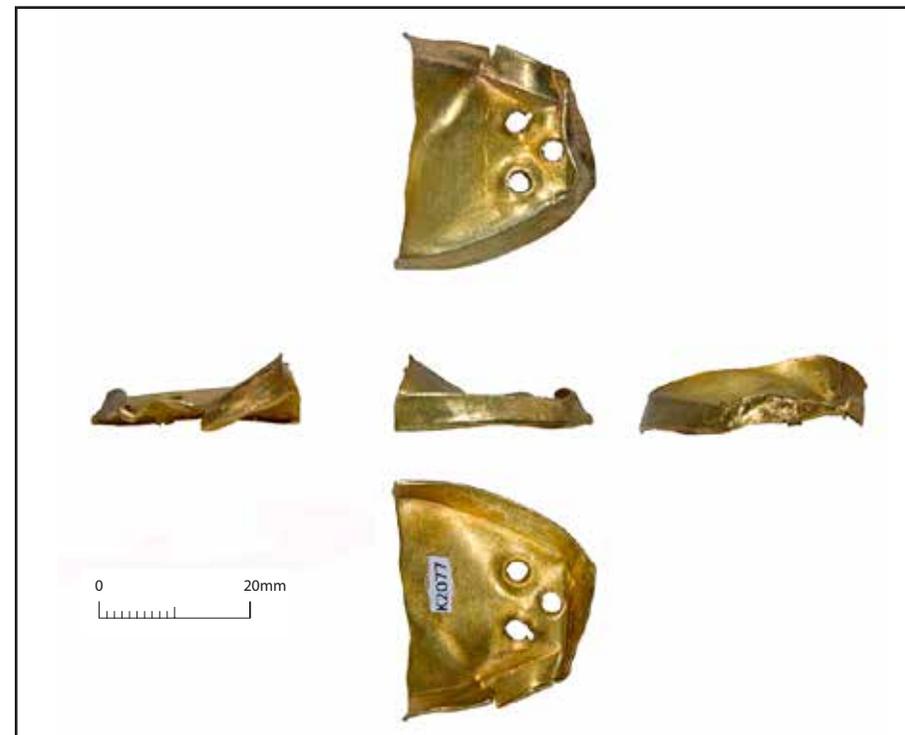
322 [K1839]

END FRAGMENT OF A HILT-PLATE IN GOLD. Torn edge, folded. Probably a plate from the upper guard. Constructed of sheet metal with two rivet-holes; no rivets. *Wear/marks:* rivet-holes expanded from forced removal of rivets. Mark from boss around hole at tip.

(*Note:* in soil adhering: hilt-collar **180**; mount **522**; one fragment [K1840] of hilt-ring **232**; one small silver sheet fragment, **690**: [K1841])

(*Grid location:* [K1839=K296] TH158, no location)

L. 18mm; Th. sheet <0.5mm; Wt 1.23g; X-ray: L121



323 Photography Aleksandra Osinska, Cotswold Archaeology.

323 [K2077]

END FRAGMENT OF A HILT-PLATE IN GOLD. From the upper guard. Constructed of sheet metal with a side-flange. Three rivet-holes at the tip; no rivets. *Wear/marks:* light wear.

(*Note:* found stuck inside mount **411**)

(*Grid location:* [K2077=K1028] BA0395, grid L7)

L. 26mm; W. 32mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.53g; no X-ray



324–325 Photography Lucy Martin, Cotswold Archaeology.

324 [K844]

HILT-PLATE IN GOLD OF OVAL FORM. Slightly misshapen: tips and one side bent. A top plate (grip side) from the lower guard. Constructed of sheet metal, flat originally, with a rectangular slot (L. 21mm; W. 8mm) for the weapon tang cut centrally. One rivet-hole each end; no rivets. *Wear/marks*: light wear. Beaded patina/impression (L. 48mm; W. 20mm) from a hilt-collar/ring around the tang-slot. Impressions from bosses at tips, around rivet-holes.

(*Note*: found on site with garnet boss **617**)

(*Grid location*: [K844] BA0014, grid M9)

L. 76mm; W. 22mm; Th. <0.5mm; Wt 5.51g; X-ray: L16

325 [K10]

HILT-PLATE IN GOLD. Twice folded, torn open each end. A top plate (grip side) from the lower guard. Constructed of sheet metal, of oval form and flat originally, with a rectangular slot (W. 6mm) for the weapon tang cut in the centre. One rivet-hole each end (torn open); no rivets. *Wear/marks*: light wear; extensive light scratches. Beaded impressions around rivet-holes from bosses.

(*Grid location*: [K10] BA0232, grid K12)

L. 24mm; W. 22mm; Th. sheet <0.5mm; Wt 4.83g; no X-ray



326–327 Photography Lucy Martin, Cotswold Archaeology.

326 [K316]

HILT-PLATE IN GOLD WITH SIDE-FLANGE. Torn open one side and twisted. A top plate (grip side) from the lower guard. Constructed of sheet metal, originally of oval form, with a side-flange and a rectangular slot for the weapon tang cut centrally. One rivet-hole each end; no rivets. *Wear/marks*: light wear. Patina/impression from a boss at one tip.

(*Note*: from soil adhering: one fragment of gold sheet, **682**: [K2097])

(*Grid location*: [K316] TH170, no location)

L. 43mm; H. flange 1mm; Th. sheet 0.5mm; Wt 5.08g; X-ray: L52

327 [K368]

HILT-PLATE IN GOLD. Torn open and misshapen. A top plate (grip side) from the lower guard. Constructed of sheet metal, originally of oval form and flat, with on the reverse additional strips around the outer edge; an oval slot for the weapon tang was cut in the centre (destroyed). One rivet-hole each end; no rivets. *Wear/marks*: light wear. A possible blade/tool scratch on reverse. Beaded indentations from a hilt-collar/ring around the tang-slot and from bosses at the tips.

(*Grid location*: [K368] TH102, no location)

L. 77mm; Th. edge 1mm; Th. sheet 0.5mm; Wt 11.23g; X-ray: L56



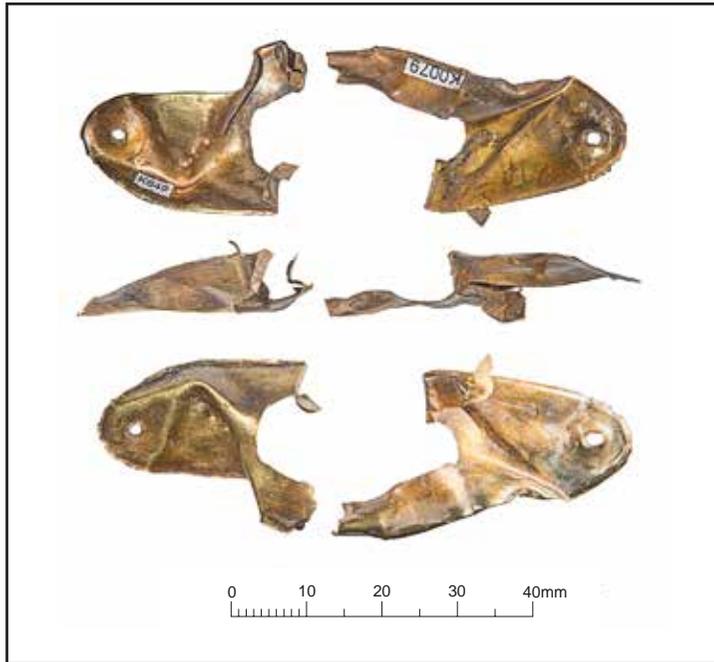
328 Photography Aleksandra Osinska, Cotswold Archaeology.

328 [K446]

HILT-PLATE IN GOLD. Torn/?cut open one side, bent, and missing one tip. A top plate (grip side) from the lower guard. Constructed of thick sheet metal with smoothed outer edges, originally of oval form and flat, and with a rectangular slot (L. 23mm) for the weapon tang cut in the centre (torn open). Two rivet-holes each end (one only part remains at the damaged end) instead of the usual one hole each end (possibly indicating a repair); no rivets. *Wear/marks*: moderate wear; extensive light scratches. Marks from a hilt-collar or the grip around the tang-slot, and from a boss at the intact end. Scratches around rivet-holes at damaged end. On the reverse of one side is a small incision and other marks made by the tip of a blade, which has lifted the edge also (?levered). *Set*: boss pair **638** match closely the boss-mark at the tip.

(*Grid location*: [K446] TH227, no location)

L. 66mm; W. 24mm; Th. sheet 0.5mm; Wt 9.42g; X-ray: L56



329 Photography Lucy Martin, Cotswold Archaeology.

329 [K79, K649]

HILT-PLATE IN GOLD. In two joining fragments, torn and misshapen. A plate from the lower guard (grip side). Constructed of sheet metal, originally of oval form and flat with a lipped edge, and with an oval slot for the weapon tang cut in the centre. One rivet-hole each end; no rivets. *Wear/marks:* ?moderate wear; extensive light scratches. Tarnish covers much of the display surface. Marks from missing bosses around rivet-holes.

(*Note:* found during cleaning of [K79]: one cut garnet **693**: [K1788]; one fragment of silver sheet, **690**: [K1789]; two fragments of silver-gilt reeded strip, **613**: [K1790]. Found during cleaning of [K649]: two fragments of silver-gilt die-impressed sheet, **606**: [K2078])

(*Grid location:* [K79] BA0041, grid L10; [K649] TH053, no location)

L. 30/39.5mm; W. 23mm; Th. sheet <0.5mm; Wt 3.24g; X-ray: L61



330 Photography Aleksandra Osinska, Cotswold Archaeology.

330 [K1143]

FRAGMENT OF HILT-PLATE IN GOLD. Badly torn, missing one end and part of one side. A top plate (grip side) from the lower guard. Constructed of sheet metal with a side-flange and one rivet-hole at the intact end; no rivet. The side-flange is lipped on its underside, possibly it had gripped a metal liner. *Wear/marks*: ?light wear.

(*Note*: found during cleaning: one silver sheet fragment, **690**: [K1956]; one silver-gilt reeded strip fragment, **613**: [K1957])

(*Grid location*: [K1143] BA0486, grid K5)

L. 41mm; H. flange 4mm; Th. sheet <0.5mm; Wt 1.55g; no X-ray



331 Photography Aleksandra Osinska, Cotswold Archaeology.

331 [K1822]

HILT-PLATE IN GOLD OF OVAL FORM. One edge dented. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and a long slot (L. 55mm; W. 3.5mm) for the blade cut in the centre. Two rivet-holes each end instead of the usual one (possibly indicating a repair); one complete gold rivet, bent, end flattened (L. 21mm). *Reverse*: remains of a copper-alloy liner; a lip around the edge of the side-flange held it in place. *Wear/marks*: moderate wear; extensive light scratches. Longitudinal scratches parallel with the blade-slot, possibly from polishing. Faint marks from missing bosses.

(Grid location: [K1822]=[K282] TH150, no location)

L. 87mm; W. 23mm; H. flange 3mm; Th. sheet <0.5mm. Wt 11.01g; no X-ray

(Note: found with: hilt-plate **264**; one fragment [K1823] from silver hilt-plate **381**; one fragment [K2085] from silver hilt-plate **385**; one fragment [K1975] from silver hilt-plate **386**; one fragment of silver die-impressed sheet, **606**: [K1976]; two cut garnets, **693**: [K2094, K2095]; one fragment [K2135] of silver band **593**)



332 Photography Aleksandra Osinska, Cotswold Archaeology.

332 [K395]

HILT-PLATE IN GOLD OF OVAL FORM. Misshapen, edges lifted. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and a long slot for the blade running the length of the centre; it has been torn each end (original L. 55mm), splitting the rivet-holes; no rivets. *Wear/marks*: light wear; extensive light scratches (some recent, one edge). Longitudinal scratches run parallel with the blade-slot, possibly from polishing.

(Grid location: [K395] TH104, no location)

L. 82.5mm; W. 24mm; H. flange 4mm; Th. sheet <0.5mm; Wt 8.13g; X-ray: L39



333 Photography Lucy Martin, Cotswold Archaeology.

333 [K723]

HILT-PLATE IN GOLD OF OVAL FORM. Torn open one end, misshapen, and multiple other tears also. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and a long slot for the blade centrally; this had a low standing flange, which has angled cut marks along its edges, perhaps as decoration. Two rivet-holes at the intact end instead of the usual single hole (possibly indicating a repair); one is torn open at the other end; no rivets. The side-flange is lipped on the underside, so probably it had gripped a liner. *Wear/marks*: moderate wear; extensive light scratches. Longitudinal scratches parallel with the blade-slot, possibly from polishing. Overlying these are brighter scratches that are recent. Marks from missing bosses around rivet-holes.

(*Note*: found on site with gold mount **414**)

(*Grid location*: [K723] BA0205, grid M12)

L. 85.5mm; W. 21mm; H. flange 3mm; Th. sheet <0.5mm; Wt 9.55g; X-ray: L40



334 Photography Aleksandra Osinska, Cotswold Archaeology.

334 [K880]

HILT-PLATE IN GOLD. Torn in places and twisted. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form with a side-flange, and with a long slot for the blade centrally with an inverted flange. One rivet-hole each end; no rivets. *Wear/marks*: moderate wear. Fine longitudinal scratches parallel with the blade-slot, possibly from polishing. Patinas from bosses surround rivet-holes.

(*Note*: found on site with: one fragment [K879] of hilt-collar **87**; hilt-ring **219** gold mount **420**)

(*Grid location*: [K880] BA0009, grid K10)

L. 79.5mm; W. 21mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 5.58g; X-ray: L40, L138



335 Photography Aleksandra Osinska, Cotswold Archaeology.

335 [K133]

HILT-PLATE IN GOLD. Torn and folded. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form with a side-flange and a long slot for the blade centrally. One rivet-hole at each end; one gold rivet *in situ*, head only. *Reverse*: the side-flange is lipped on the underside and at one end it grips the remains of a cast copper-alloy liner (other fragments removed loose during cleaning). *Wear/marks*: moderate wear at tips; extensive light scratches.

(*Grid location*: [K133] BA0057b, grid J10)

L. 49.5mm; W. 46.5mm; H. flange 3mm; Th. sheet <0.5mm; Wt 6.49g; no X-ray

(*Note*: found on site with: hilt-ring 223; hilt-plate 284; one fragment of die-impressed silver sheet, 606: [K2081])



336 Photography Lucy Martin, Cotswold Archaeology.

336 [K3, K479]

HILT-PLATE IN GOLD. Two rejoined fragments, missing one end, flattened and torn edges. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form with a side-flange, and with a long slot for the blade centrally with an inverted flange. One rivet-hole at the remaining end; no rivets. *Reverse*: the side-flange is lipped on the underside, where it had gripped a copper-alloy liner, a small fragment of which remains at the tip. *Wear/marks*: light wear; light scratches. A faint outline from a missing boss surrounds the rivet-hole.

(*Grid location*: [K3] BA0189, grid I9; [K479] TH211, no location)

L. 57.5mm; W. 21mm; H. flange 4mm; Th. sheet <0.5mm; Wt 3.10g; X-ray: L91



337 Photography Aleksandra Osinska, Cotswold Archaeology.

337 [K1259]

INSERT OF GOLD FOR A HILT-PLATE. Slightly crumpled, torn one end, and the sheet-metal construction has separated in places. It comprises a blade-slot (L. 49mm; W. 3mm) with a standing flange for insertion into a plate from the lower guard of a sword. *Wear/marks*: light wear. A line is incised roughly around the flange.

(*Grid location*: [K1259] BA0348, grid N10)

L. 53mm; W. 8mm; H. flange 4mm; Th. sheet <0.5mm; Wt 2.12g; X-ray: L63

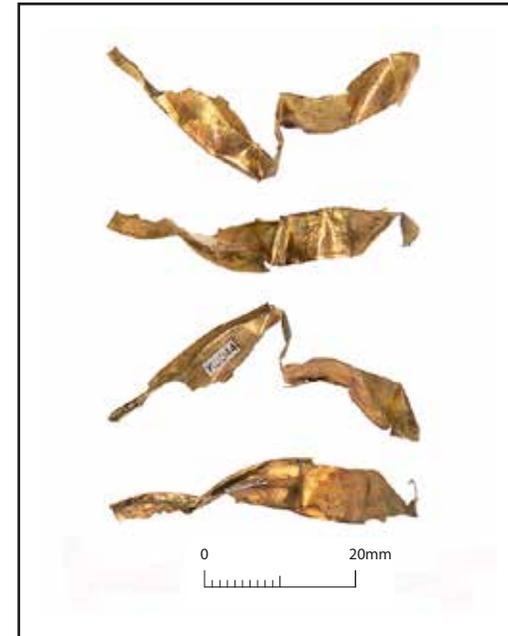
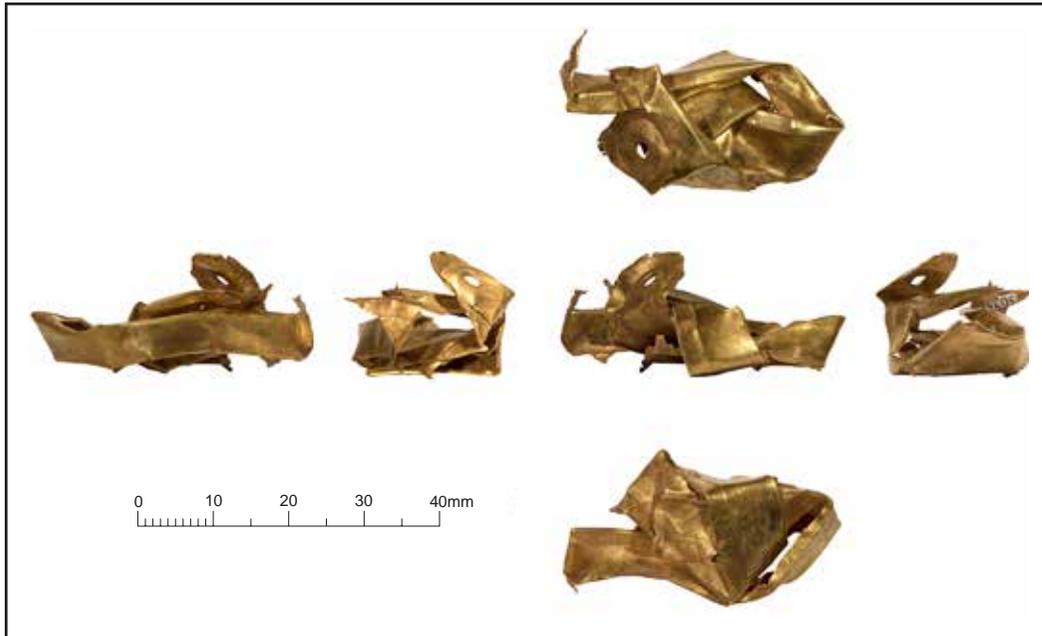


338 [K473]

HILT-PLATE IN GOLD. Torn apart, the fragments folded and twisted together. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and originally a long slot for the blade the length of the centre (destroyed). One rivet-hole each end, and two additional holes through the flange one side; no rivets. *Wear/marks*: light wear; extensive light scratches. Longitudinal light scratches run parallel with the blade-slot, possibly from polishing. Marks around holes at the ends from missing bosses.

(Grid location: [K473] TH211, no location)

L. 44mm; H. flange 3mm; Th. sheet <0.5mm; Wt 4.95g; X-ray: L91



339–340 Photography Aleksandra Osinska, Cotswold Archaeology.

339 [K5025]

TWO GOLD HILT-PLATE FRAGMENTS. Possibly two sides of a single plate, deliberately twisted together. Missing one end. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with a side-flange and originally a long slot for the blade in the centre. One rivet-hole at the intact tip; no rivet. *Wear/marks*: light wear overall. Light scratches parallel with the blade-slot, possibly from polishing, and other small dents.

(*Grid location*: [K5025] grid J14)

L. 37mm; W. 19mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 3.80g; X-ray: L68

340 [K44]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Crumpled and torn. Part of the bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, remains of a side-flange one edge, and part of the blade-slot on the other edge.

(*Grid location*: [K44] BA0229, grid J10)

L. 41.5mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 0.56g; X-ray: L62, L64



341–342 Photography Aleksandra Osinska, Cotswold Archaeology.

341 [K581]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD WITH TORN ENDS. Part of the bottom plate from the lower guard of a sword (blade side). Constructed of sheet metal; one edge has a side-flange; the other edge is part of the slot cut for the blade. *Wear/marks*: light scratches parallel with the blade-slot edge, possibly from polishing.

(*Grid location*: [K581] TH022, no location)

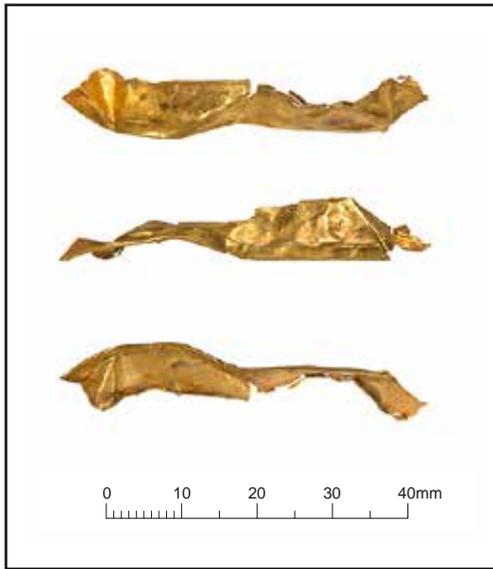
L. 62mm; W. 10mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 2.40g; X-ray: L63

342 [K911]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn and crumpled. Part of the bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal; one edge has a side-flange (flattened); the other has one edge from the slot for the blade (also with tattered remnants of a flange). *Reverse*: the lipped edge of the side-flange grips small fragments of copper alloy, all that remains of a liner.

(*Grid location*: [K911] BA1039, no location)

L. 61mm; W. 11mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.88g; X-ray: L62



343–344 Photography Aleksandra Osinska, Cotswold Archaeology.



344 [K1216]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn on the two short edges. Part of a bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal; one long edge formed the original edge of the plate, the other may be one edge of a slot for the blade. *Wear/marks*: ?light wear.

(Grid location: [K1216] BA0325, grid N11)

L. 30mm; W. 8mm; Th. sheet <0.5mm; Wt 1.02g; X-ray: L91



345 Photography Lucy Martin, Cotswold Archaeology.

345 [K59]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Ends torn. Possibly part of the bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal. Flattened creases indicate the plate had a side-flange, and probably a blade-slot with a flange also on the opposite edge.

(Grid location: [K59] BA0029, grid L11)

L. 27mm; Th. sheet <0.5mm; Wt 0.51g; X-ray: L62

343 [K1163]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Ends torn, folded. Part of the bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal; one edge has a side-flange; the other has one edge from the slot cut for the blade. *Wear/marks*: fine longitudinal scratches parallel with the blade-slot, possibly from polishing.

(Grid location: [K1163] BA0416, grid O13)

L. 40mm; W. 10mm; H. flange 3mm; Th. sheet <0.5mm; Wt 1.43g; no X-ray



346 Photography Aleksandra Osinska, Cotswold Archaeology.

346 [K1198]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn on two edges, forming a rectangle. Possibly part of the bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal; an original flanged edge is flattened but remains as a crease; the opposite straight cut edge may be part of a blade slot. *Wear/marks*: ?moderate wear; extensive light scratches. Incised line parallel with the blade slot edge. Possible blade scratches on reverse.

(*Note*: found in soil adhering: one fragment of gold beaded wire, **681**: [K1959]; six fragments of silver reeded strip, **613**: [K1960]; nine fragments of silver sheet, **690**: [K1961])

(*Grid location*: [K1198] BA0313, K13)

L. 22mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.52g; X-ray: L88



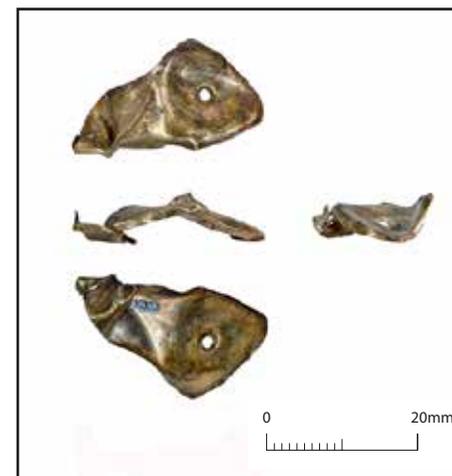
347 Photography Lucy Martin, Cotswold Archaeology.

347 [K165]

END FRAGMENT OF A HILT-PLATE IN GOLD. Bent at tip, torn back edge. Possibly part of a plate from the lower guard. Constructed of sheet metal with one rivet-hole; no rivet. *Wear/marks*: light wear with scratches. Faint mark around the hole from a boss. Tool mark to one edge (?tongs).

(*Grid location*: [K165] US0031, no location)

L. 13mm; W. 17mm; Th. sheet <0.5mm; Wt 0.57g; X-ray: L91



348 Photography Aleksandra Osinska, Cotswold Archaeology.

348 [K803]

END FRAGMENT OF A HILT-PLATE IN GOLD. Torn one edge, other edges finished. Possibly part of a plate from the lower guard. Constructed of sheet metal with one rivet-hole; no rivet. *Wear/marks*: moderate wear; extensive fine scratches. Mark from boss around rivet-hole.

(*Note*: from soil adhering: one fragment of silver-gilt sheet, **690**: [K1932])

(*Grid location*: [K803] BA0117, grid L9)

L. 25mm; Th. sheet <0.5mm; Wt 0.69g; X-ray: L91



349–350 Photography Lucy Martin, Cotswold Archaeology.



351 Photography Aleksandra Osinska, Cotswold Archaeology.

349 [K1240]

END FRAGMENT OF A HILT-PLATE IN GOLD. Torn back edge. Constructed of thick sheet metal with a side-flange and a rivet-hole; no rivet. *Wear/marks:* moderate wear to tip.

(*Note:* from soil adhering: one garnet with gold foil, **693**: [K1962])

(*Grid location:* [K1240] US0149, no location)

L. 18mm; H. flange 3mm; Th. sheet >0.5mm; Wt 0.88g; X-ray: L63

350 [K1602]

END FRAGMENT OF A HILT-PLATE IN GOLD. Constructed of sheet metal with a rivet-hole; no rivet.

(*Grid location:* [K1602] SCC0014, grid J10)

L. 11mm; Th. sheet <0.5mm; Wt 0.17g; X-ray: L64

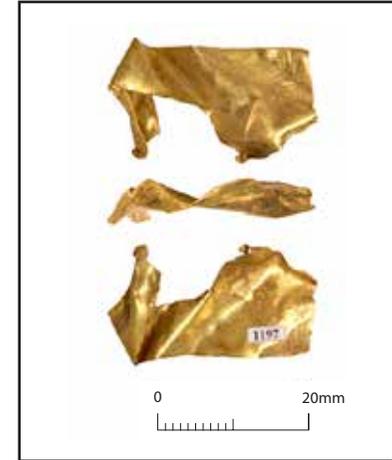
351 [K32]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Edges torn. Constructed of sheet metal with one finished, curved edge with a lip (for gripping a liner).

(*Note:* found with pommel **68**)

(*Grid location:* [K32] BA0202, grid L12)

L. 49mm; Th. edge 1mm; Th. sheet <0.5mm; Wt 0.39g; X-ray: L62



352–353 Photography Lucy Martin, Cotswold Archaeology.

354 Photography Aleksandra Osinska, Cotswold Archaeology.

352 [K114]

SIDE FRAGMENT FROM A HILT-PLATE IN GOLD. Constructed of sheet metal, a crease indicating possibly an original side-flange.

(Grid location: [K114] BA0069, grid M12)

L. 9mm; H. flange 3mm; Th. sheet <0.5mm; Wt 0.20g; X-ray: L138

353 [K976]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Ends torn. Constructed of sheet metal with a side-flange (split).

(Grid location: [K976] BA0268, grid M10)

L. 23mm; H. flange 2mm; Th. sheet <0.5mm; Wt 0.56g; X-ray: L90

354 [K1197]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Crumpled, one finished outer edge; other edges torn. Constructed of sheet metal. Three sides remain of a rectangular slot for the weapon tang, originally cut in the centre of the plate.

(Grid location: [K1197] BA0312, grid K13)

L. 28mm; W. 16mm; Th. sheet <0.5mm; Wt 1.06g; X-ray: L63



355 Photography Aleksandra Osinska, Cotswold Archaeology.

355 [K1229]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Crumpled and torn. Constructed of sheet metal with flattened remains of a side-flange one edge (with a lip). *Wear/marks*: line of three small triangular indents, probably a tool mark.

(Grid location: [K1229] BA0139, grid M9)

L. 21mm; Th. sheet <0.5mm; Wt 0.23g; X-ray: L88



356 Photography Lucy Martin, Cotswold Archaeology.

356 [K1345]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Crumpled and torn. Constructed of sheet metal with flattened remains of a side-flange one edge (with a lip). *Wear/marks*: moderate wear. Longitudinal scratches, parallel with the edge, possibly from polishing; other scratches on a different alignment.

(Grid location: [K1345] TH243, no location)

L. 28mm; Th. sheet <0.5mm; Wt 0.39g; X-ray: L88



357 Photography Aleksandra Osinska, Cotswold Archaeology.

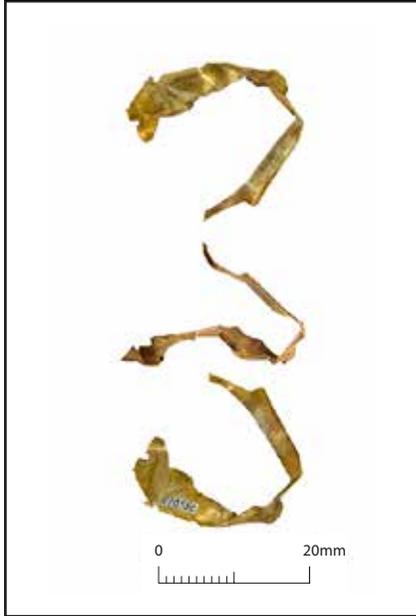
357 [K1943]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Constructed of sheet metal with a side-flange. Part of a rivet-hole at one edge. *Wear/marks*: one edge cut at an angle.

(Note: found attached by soil with: gold filigree mount **419**)

(Grid location: [K1943=K1033] BA0390, grid O10)

L. 23mm; H. flange 2.5mm; Th. sheet <0.5mm; Wt 0.64g; X-ray: L93



358 Photography Aleksandra Osinska, Cotswold Archaeology.

358 [K1947]

SIDE FRAGMENT OF A HILT-PLATE IN GOLD. Torn and crumpled. Constructed of sheet metal with part of a rivet-hole at one end.

(Note: found attached by soil with: gold and garnet hilt-collar **181**; one fragment [K1946] of gold filigree mount **419**)

(Grid location: [K1947=K1058] BA0155, grid M8)

L. 24mm; Th. sheet <0.5mm; Wt 0.69g; X-ray: L74



359 Photography Aleksandra Osinska, Cotswold Archaeology.

359 [K399, K881]

HILT-PLATE IN GOLD WITH A FIXED HILT-COLLAR WITH FILIGREE DECORATION. One end of the plate is torn and partly missing, and much of one side of the hilt-collar is also lost. A top plate from the lower guard (grip side). Constructed of sheet metal with one rivet-hole at the intact end surrounded by a filigree collar of beaded wire (Diam. 8mm); the other end has remains of a rivet-hole; no rivets. *Filigree*: the hilt-collar originally had four panels of scrollwork each side, set on flat sheet, some divided into double registers; these are filled by C-scrolls and volute scrolls formed from spiral-beaded wire; the panels are separated by vertical herringbone bands (of two-ply twisted wires); the ends are separated by thicker bands of herringbone-with-spine (formed of two-ply twisted-beaded wires and thinner beaded wires); inner borders to the panels formed of thinner spiral-beaded wires; the top and bottom edges are framed by thicker

beaded wire. *Reverse/interior*: multiple sheet joins are visible from the attachment of the hilt-collar to the plate. *Wear/marks*: light wear to the filigree, and some flattening from damage. A faint incised 'V' layout mark on the surface of the plate between the hilt-collar and the collar of the rivet-hole.

(*Grid location*: [K399] TH115, no location; [K881] BA0499, grid Q10)

L. 62.5mm; H. hilt-collar 10mm; Th. wire edge 1mm; Th. sheet <0.5mm; Wt 6.38g; X-ray: L55, L88



355 Photography Aleksandra Osinska, Cotswold Archaeology.

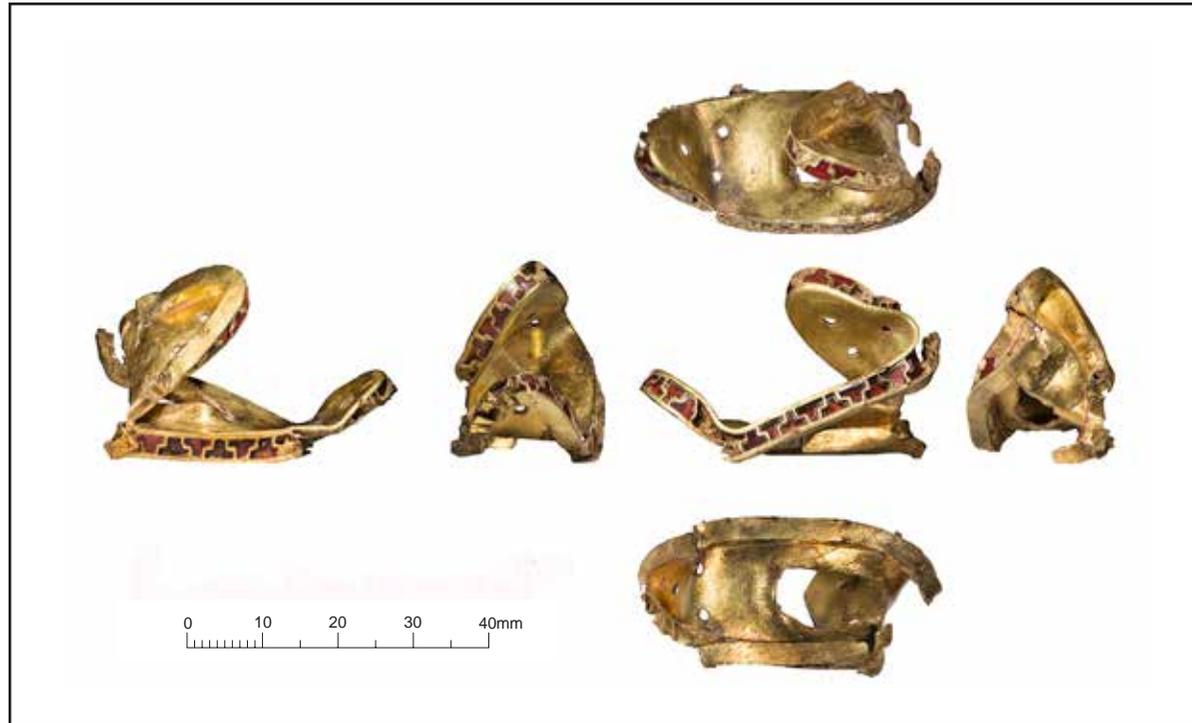
360 [K320, K1063, K1250]

THREE FRAGMENTS FROM ONE OR MORE HILT-PLATES IN GOLD WITH FILIGREE DECORATION. None join and all are twisted and torn; two are fragments of tip ([K320] and [K1250]) and are probably from the same plate, originally oval in form and flat; the other [K1063] is possibly the same plate, or might be a fragment from a matching plate. The most complete tip fragment [K320] has a hole on the reverse near the tip with solder scarring, probably where a fixing nail/rivet was attached; the other tip fragment [K1250] has a torn hole in the corresponding location. The edge of a slot for the weapon tang remains on one fragment [K320]. *Filigree*: on each of the tip fragments is a cross set in high relief with beaded wires inlaid centrally along each arm; the plate outer edges are framed with thick gold banding also; beaded wire was also used to frame the tang-slot edge on fragment [K320]; layout marks are visible (under a microscope) behind the design in one case [K320]. *Wear/marks*: moderate wear. Possible blade scratch on the reverse of one fragment [K320].

(*Grid location*: [K320] TH170, no location; [K1063] BA0156, grid M8; [K1250] BA0337, grid N9)

L. 22/30/32mm; W. largest 22.5mm; Th. edge 1.5mm; Wt 6.07g; X-ray: L60, L92

(*Note*: attached in soil with fragment [K1250], one gold foil 695: [K1963])



361 Photography Aleksandra Osinska, Cotswold Archaeology.

361 [K691]

HILT-PLATE IN GOLD OF OVAL FORM WITH GARNET CLOISSONNÉ TRIM. Both ends bent, torn with the cellwork ruptured and some garnets/foils lost. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, of oval form originally and flat, with a rectangular slot (L. 13mm; W. 5.5mm) for the weapon tang cut in the centre. Three rivet-holes each end; no rivets. *Cloisonné*: a continuous band of repeating stepped pattern forms the trim, using a single T-shaped form. The flat red garnets are backed by cross-hatched gold foils of 'standard' pattern (some foils exposed by damage). *Wear/marks*: moderate wear. Dented and scratched around the rivet-holes (probably from removal of washers). 'X' incised on reverse. Marks from a hilt-collar or grip and from bosses round the rivet-holes at the tips. Several scratches, possibly from a blade. *Set*: a pair with hilt-plate **362**.

(*Grid location*: [K691] TH047, no location)

L. 40mm; W. 19mm; H. trim 4mm; Th. sheet 0.5–1mm; Wt 13.61g; X-ray: L38



362 Photography Aleksandra Osinska, Cotswold Archaeology.

362 [K1056]

HILT-PLATE IN GOLD OF OVAL FORM WITH GARNET CLOISONNÉ TRIM. Twisted, one end torn open with the cellwork ruptured, some garnets/foils lost, and other stones sunken. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, originally of oval form and flat, with a long slot for the blade cut along the centre. One rivet-hole each end; no rivets. Sheet join underside of edge at intact tip. *Cloisonné*: a continuous band of repeating stepped pattern forms the trim, using a single T-shaped form. The flat red garnets are backed by cross-hatched gold foils of 'standard' pattern (some foils exposed by damage). *Wear/marks*: light wear. 'XX' incised on reverse. Scratches possibly from a blade close to rivet-holes. Longitudinal light scratches, possibly from polishing. *Set*: a pair with hilt-plate **361**.

(*Grid location*: [K1056] BA0152, grid M8)

L. 71mm; W. 16.5mm; H. trim 4.5mm; Th. sheet 0.5mm; Wt 19.26g X-ray: L19



363 Photography Aleksandra Osinska, Cotswold Archaeology.

363 [K767, K1150]

HILT-PLATE IN GOLD WITH GARNET CLOISSONNÉ TRIM. Three rejoined fragments, torn and twisted, multiple stones/foils lost and some stones sunken. A bottom plate (grip side) from the upper guard. Constructed of sheet metal, originally of oval form and flat, with an oval slot for the weapon tang cut in the centre (torn open). Three rivet-holes each end; fragments of two copper-alloy rivets *in situ* one end. *Cloisonné*: one side has bands of square cells each end with chevron forms in between; the other side has square and rectangular cellwork; the sides are divided by lidded gold cells at the tips. The flat red garnets are backed with cross-hatched gold foils of 'standard' type (one foil has a pattern of different size). Two cells are filled with a green corrosion material, perhaps a decayed enamel/glass (possibly indicating a repair). *Reverse*: a black residue at one tip may relate to the organic material of the guard (not examined).

Wear/marks: moderate wear; extensive light scratches. Impression one end around the rivet-hole at the tip from a boss, and an impression from a hilt-collar or grip near the tang-slot; rivet-holes torn one end, probably from removal. *Set*: a pair with hilt-plate **364**.

(*Note*: fragment [K1150] was found during conservation with two fragments [K2175] of die-impressed silver sheet from zoomorphic band **594**)

(*Grid location*: [K767] BA0092, no location; [K1150] BA0478, grid K16)

L. 60mm; H. trim 2mm; Th. sheet <0.5mm; Wt 3.63g; X-ray: L60



364 Photography Lucy Martin, Cotswold Archaeology.

364 [K374]

HILT-PLATE IN GOLD OF OVAL FORM WITH GARNET CLOISSONNÉ TRIM. Twisted and torn, multiple stones/foils lost and some garnets sunken. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal, flat originally with a slot for the blade in the centre. One large rivet-hole each end, with two smaller holes at one end and multiple holes of the same size around the edge (possibly some are from a repair); no nails/rivets. *Cloisonné*: one side has a repeating pattern of square cells, the other combines chevron, square and stepped cells; the side trims are divided by single lidded gold cells at the tips. The flat red garnets are backed with cross-hatched gold foils of 'standard' type. *Wear/marks*: light wear overall; extensive scratches and dents on outer surface. Impressions around rivet-holes from missing bosses. Possible cut mark on one edge. *Set*: a pair with hilt-plate 363.

(*Grid location*: [K374] TH138, no location)

L. 80mm; W. 21mm; H. trim 2.5mm; Th. sheet <0.5mm; Wt 8.22g; X-ray: L15



365 Photography Aleksandra Osinska, Cotswold Archaeology.

Catalogue entry next page

365 [K1136]

HILT-PLATE IN GOLD WITH GARNET CLOISONNÉ TRIM AND GEMMED BOSSES (STONES MISSING). Torn almost in half and twisted with the cellwork ruptured and some garnets/foils lost. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal (of double thickness in places), originally with parallel sides and rounded ends, and flat, with a long slot for the blade the length of the centre (destroyed). One rivet-hole each end covered by the bosses; no rivets. *Bosses*: both have filigree collars formed of two beaded wires around plain bezels. *Cloisonné*: each side has a band of rectangular cells filled with flat red garnets, where remaining. Only one gold backing foil of 'standard' type is visible, exposed by a lost garnet (no others are visible behind the *in situ* stones). The bands are separated at the tips by gold lidded cells. *Reverse*: one sheet join. 'X' incised one end. *Wear/marks*: light wear to filigree collars. Longitudinal scratches parallel with blade-slot, possibly from polishing.

(*Grid location*: [K1136] BA0497, grid M5)

L. 76.5mm; H. trim 3.5mm; Th. sheet <0.5mm; Wt 9.33g; no X-ray



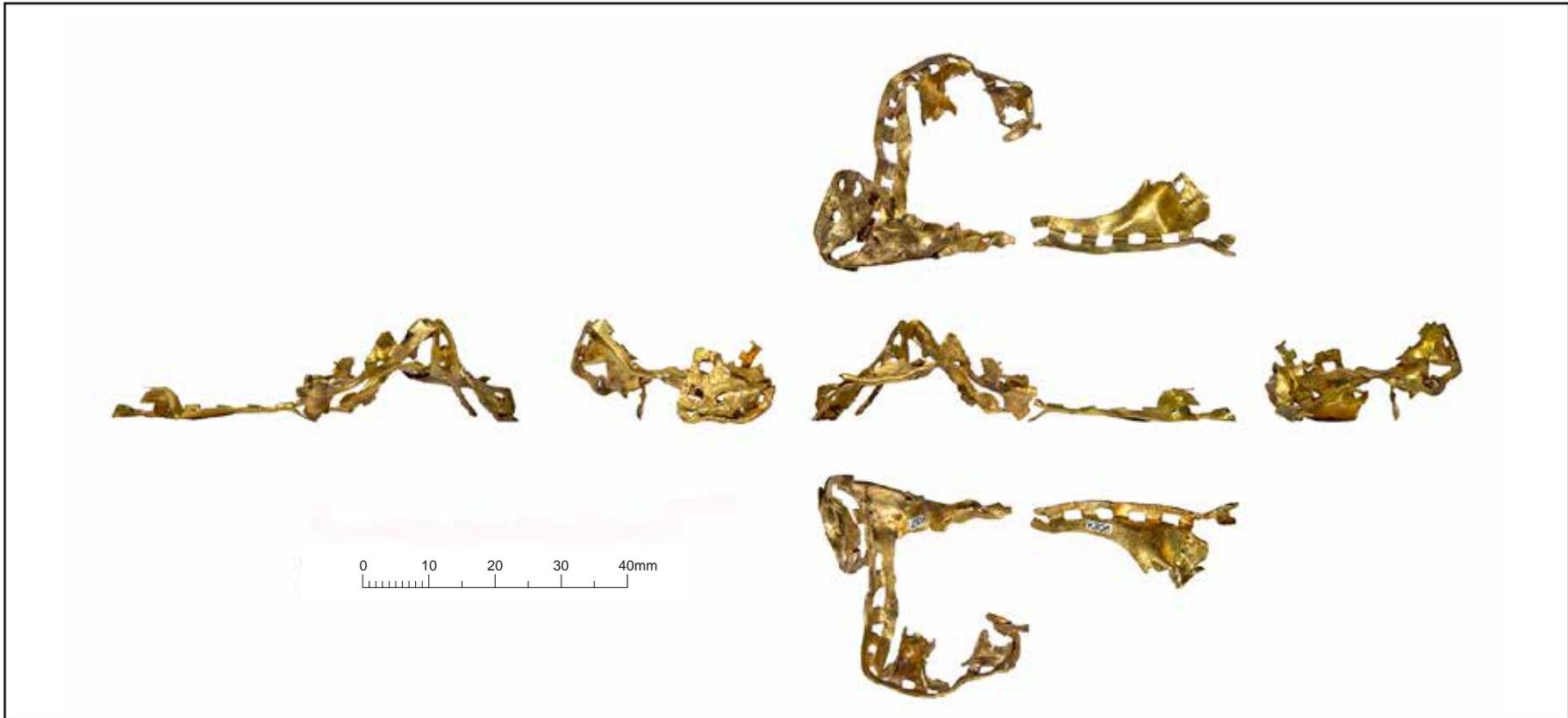
366 Photography Aleksandra Osinska, Cotswold Archaeology.

366 [K774]

HILT-PLATE IN GOLD WITH REMAINS OF A GARNET CLOISSONNÉ TRIM. Torn and squashed, and missing most of its garnets/foils. Probably from the upper guard (possibly the top plate). Constructed of sheet metal with a slot cut in the centre for the weapon tang. Two rivet-holes at the less damaged end; no rivets. *Cloisonné*: the trim was formed from small rectangular slots cut in the plate edge, but only a few red garnets remain, cut with angled edges. Cross-hatched gold foils with 'standard' pattern back the stones. *Reverse*: shows a sheet join. The cloisonné construction is exposed on the reverse. *Set*: a suite with hilt-plates **367–369**.

(*Grid location*: [K774] BA0086, no location)

L. 50mm; H. trim 2.5mm; Th. sheet <0.5mm; Wt 3.72g; X-ray: L61, L64



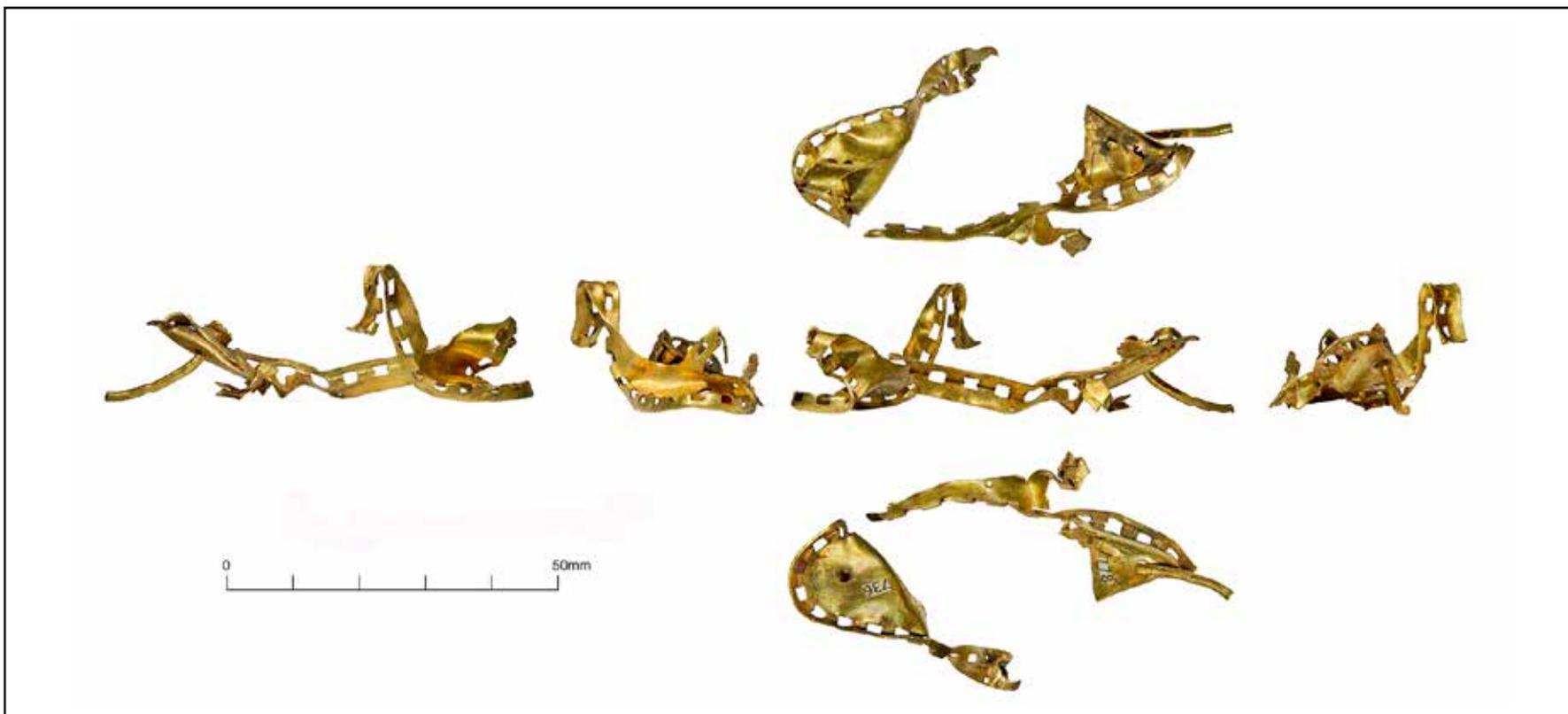
367 Photography Lucy Martin, Cotswold Archaeology.

367 [K87, K806]

HILT-PLATE IN GOLD WITH ORIGINALLY A CLOISSONNÉ TRIM (ALL STONES MISSING). Badly misshapen and torn, in two fragments that partly join. Probably from the upper guard (possibly the bottom plate). Constructed of sheet metal with originally an oval slot cut in the centre for the weapon tang (destroyed). Two rivet-holes at the less damaged end. *Cloisonné*: the trim was formed by small rectangular slots cut in the plate edge into which the stones were set; all the stones would have been backed by patterned gold foils, one of which remains in one cell, of 'standard' type. *Wear/marks*: the rivet-hole at the tip is surrounded by an impression left by a boss with a filigree collar. *Set*: a suite with hilt-plates **366** and **368–369**.

(*Grid location*: [K87] BA0016, grid J10; [K806] BA0113, grid J10)

L. 30/38mm; H. trim 2.5mm; Th. sheet <0.5mm; Wt 4.78g; X-ray: L91



368 Photography Aleksandra Osinska, Cotswold Archaeology.

368 [K736, K778]

HILT-PLATE IN GOLD WITH REMAINS OF A GARNET CLOISSONNÉ TRIM. Two joining fragments, misshapen and torn, and almost all its stones/foils lost. Probably from the lower guard (possibly the top plate). Constructed of sheet metal, probably originally of oval form and flat, with an oval slot cut in the centre for the sword tang. One rivet-hole at each tip; one gold rivet *in situ* with a large flat head (L. 23.5mm). Further single fixing-holes are at each edge. *Cloisonné*: the trim is formed by small rectangular slots cut in the plate edge, but only a single garnet remains *in situ*; no backing foils survive. *Reverse*: some fine scratches may be laying-out marks. *Wear/marks*: a black residue (not examined) covers the plate in the vicinity of the rivet head. *Impression* from a boss around the rivet-hole. *Set*: a suite with hilt-plates **366–367** and **369**.

(*Grid location*: [K736] BA0204, grid M12; [K778] BA0087, no location)

L. 38/55mm; H. trim 3mm; Th. sheet <0.5mm; Wt 7.57g; X-ray: L60

(*Note*: fragment [K736] part of finds group BA0204)



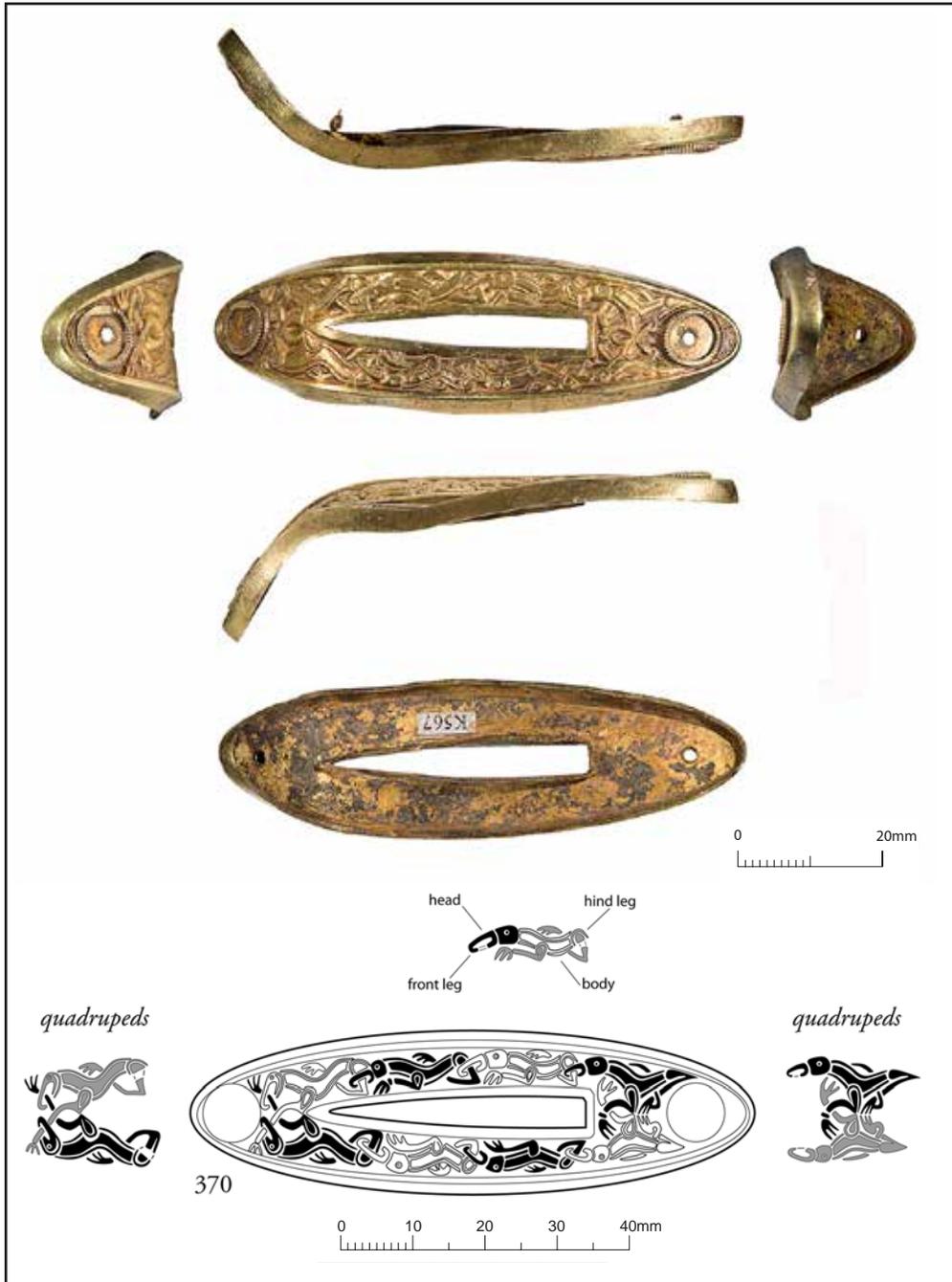
369 Photography Aleksandra Osinska, Cotswold Archaeology.

369 [K5091]

HILT-PLATE IN GOLD WITH ORIGINALLY A CLOISONNÉ TRIM (ALL STONES MISSING). Torn and misshapen. A bottom plate (blade side) from the lower guard of a sword. Constructed of sheet metal with evidence of the original slot in the centre for the blade and remains of a standing flange around the slot. One rivet-hole at each tip; no rivets. *Cloisonné*: the trim was formed by small rectangular slots cut in the plate edge, in which the stones with backing foils would have been set. *Wear/marks*: light scratches parallel with blade slot, possibly from polishing. *Set*: a suite with hilt-plates **366–368**.

(*Grid location*: [K5091] no location)

L. 64mm; W. 30.5mm; H. trim 3mm; Th. sheet <0.5mm; Wt 9.78g; X-ray: L68



370 [K567]

HILT-PLATE IN GOLD OF OVAL FORM WITH CAST ANIMAL ORNAMENT IN LOW RELIEF. One end bent. A bottom plate (blade side) from the lower guard of a seax with a side-flange and a slot in the centre (L. 36mm; W. 4mm) for the single-edged knife blade. A single rivet-hole each end surrounded by a filigree collar of beaded wire (Diam. 8mm); no rivets. *Style II*: each side shows a procession of animal quadrupeds in profile, eight in total, with contoured bodies and looped jaws; they link together and most biting the hind-leg of the creature in front; the pair at one end bite each other's front limbs; eyes punched. *Reverse*: a flange around the blade-slot was added separately of sheet metal. A black residue in places may be small remains of the organic guard (not examined). *Wear/marks*: light wear overall. Deep scratch/?cut at the bent end, across the collar (possibly from removal). Fine longitudinal striations parallel with the blade-slot, possibly from polishing.

(*Grid location*: [K567] TH004, no location)

L. 74mm; W. 23mm; H. flange 3mm; Th. edge 1mm; Wt 21.44g; X-ray: L19



371 Photography Aleksandra Osinska, Cotswold Archaeology.

371 [K138, K419, K593, K761, K799]

HILT-PLATE IN CAST SILVER OF OVAL FORM WITH GILDING. Rejoined from five fragments; only missing small parts of one end and one side. A bottom plate from the lower guard of a sword with a side-flange and a long slot (L. 57mm; W. 5mm) for the blade in the centre. One rivet-hole each end; one silver rivet fragment *in situ*. *Wear/marks*: moderate wear to ends; extensive light scratches. Cut mark on one edge (at missing section). Marks from missing bosses around rivet-holes.

(*Note*: fragment [K761] part of finds group BA0203)

(*Grid location*: [K138] US0004, [K419] TH127, [K593] TH021, [K761] BA0203, [K799] US0115, no locations)

L. 91.5mm; W. 21mm; H. flange 4mm; Th. edge 1–1.5mm; Wt 14.42g; X-ray: L42, L43, L47



372 Photography Lucy Martin, Cotswold Archaeology.

372 [K159, K239, K1029, K5084]

HILT-PLATE CAST IN SILVER OF OVAL FORM. Rejoined from four fragments; missing part of one half. A plate from the upper guard (possibly the top plate) with a side-flange and remains of the rectangular slot (W. 5mm) in the centre for the weapon tang, the edges bent downwards. Three rivet-holes originally each end; a small part of one silver rivet *in situ*. The larger hole, off centre, at one tip matches that on the plate's pair (373). *Wear/marks*: moderate wear; extensive scratches, some deep (possibly from a blade/tool). *Copper corrosion* on interior and exterior surfaces (from alloy). *Set*: a pair with hilt-plate 373.

(*Note*: fragment [K1029] found with hilt-plate fragments 300 and 388)

(*Grid location*: [K159] US0025, [K239] TH179, no location; [K1029] BA0314, grid K13; [K5084] grid J4)

L. 70mm; W. 19mm; H. flange 6mm; Th. edge 1.5mm; Wt 10.89g; X-ray: L64, L101, L124



373 Photography Aleksandra Osinska, Cotswold Archaeology.

373 [K279]

HILT-PLATE CAST IN SILVER OF OVAL FORM. A bottom plate (grip side) from the upper guard with a side-flange and a rectangular slot (L. 12mm; W. 5.5mm) for the weapon tang in the centre; edges bent upwards from removal. Three rivet-holes each end; no rivets. The larger hole at one tip (Diam. 4.5mm) has associated scratches, possibly from filing and may be a secondary modification (it might have been made to fit a sword-ring). *Wear/marks*: moderate wear; extensive scratches. Deeper dents, and multiple tool/cut marks close to the rivet-holes and tang-slot (some possibly relate to the removal of other hilt-fittings, whilst those on the edge may indicate levering). Marks from a hilt-collar or grip surround the slot. Copper corrosion from the alloy. *Set*: a pair with hilt-plate **372**; sword-ring **82** fits the large hole approximately.

(*Grid location*: [K279] TH182, no location)

L. 73mm; W. 22mm; H. flange 6mm; Th. edge 1mm; Wt 14.94g; X-ray: L38, L41

(*Note*: found in soil adhering: two fragments of silver reeded strip, **613**: [K1816]; five fragments of die-impressed silver sheet, **606**: [K1817]; twenty fragments of silver sheet, **690**: [K1818]; silver hilt-plate fragment **406**)



374 Photography Aleksandra Osinska, Cotswold Archaeology.

374 [K26]

END FRAGMENT FROM A HILT-PLATE CAST IN SILVER WITH LINE ORNAMENT. Bent upwards (?levered) with fractured edges. Part of a top plate (pommel side) from the upper guard with a side-flange decorated with three incised lines. One complete rivet-hole at the tip and parts of two others; no rivets. *Wear/marks*: moderate wear to the line ornament. Marks from pommel rivet-housings around the two rearmost rivet-holes. *Set*: probably a suite with hilt-plates **375–377** and fragment **378**.

(*Note*: [K26] part of finds group BA0204)

(*Grid location*: [K26] BA0204, grid M12)

L. 24mm; W. 17mm; H. flange 4mm; Th. edge 1mm; Wt 1.48g; X-ray: L92



375 Photography Aleksandra Osinska, Cotswold Archaeology.

375 [K179, K522, K837, K2082]

HILT-PLATE CAST IN SILVER WITH LINE ORNAMENT. Bent into a U-shape and one tip flattened; found in 4 fragments (rejoined), and missing one side. A bottom plate (grip side) from the upper guard. Probably of oval form originally with a side-flange decorated with three incised lines and remains of an oval slot for the weapon tang at the centre. Three rivet-holes each end; no rivets. *Wear/marks:* ?moderate wear; extensive light scratches. The flange edge has dents and cut marks that with the bent form suggest levering. An impression from a hilt-collar or grip surrounds the tang-slot. Marks from bosses around the holes at the tips. Scratches from washers around the innermost holes. *Set:* probably a suite with hilt-plates **374, 376–377** and fragment **378**.

(*Note:* fragment [K179] found with fragment [K180] of hilt-collar pair **188**. Fragment [K522] found with two fragments of silver sheet, **690**: [K1904]. Fragment [K837] found with: one fragment [K838] of die-impressed panel **600**; one fragment of silver reeded strip [K841] from socket **607/08**; five fragments of silver sheet, **690**: [K1938]. Found with [K2082]: one fragment [K1065] of silver bracket **607/08**; two fragments of reeded strip, **613**: [K1065]; one fragment of silver sheet, **690**: [K1065]; one fragment [K2075] of silver hilt-collar **189**)

(*Grid location:* [K179] US0046, [K522] TH214, [K2082=K1065] BA0158, no locations; [K837] SCC0023, grid J10)

L. 31mm; W. 21mm; H. flange 4mm; Th. edge 1mm; Wt 5.46g; X-ray: L42, L140



376–378 Photography Aleksandra Osinska, Cotswold Archaeology.

376 [K1170, K1269]

TWO REJOINED FRAGMENTS OF A HILT-PLATE CAST IN SILVER. Part of one side only with a curved side-flange decorated with three incised lines. Fragments show different discolouration/tarnishing. *Set*: probably a suite with hilt-plates **374–375**, **377** and fragment **378**.

(*Note*: fragment [K1269] found with one fragment of silver reeded strip, **613**: [K1270])

(*Grid location*: [K1170] BA0418, grid location O9; [K1269] BA0359, grid N12)

L. 32.5mm; W. 9mm; H. flange 4mm; Th. edge 1mm; Wt 1.20g; X-ray: L47

377 [K1154]

FRAGMENT OF SIDE-FLANGE FROM ONE SIDE OF A HILT-PLATE IN CAST SILVER. Decorated with three incised lines. *Set*: probably from a suite with hilt-plates **374–376** and fragment **378**.

(*Grid location*: [K1154] BA0411, grid O9)

L. 23mm; H. flange 4.5mm; Th. edge 1mm; Wt 0.49g; no X-ray

378 [K1268]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER WITH A SIDE-FLANGE. One line of decoration is visible on the flange, beneath covering corrosion. *Set*: possibly from a suite with hilt-plates **374–377**.

(*Grid location*: [K1268] BA0358, grid M15)

L. 12mm; Th. edge 1mm; Wt 0.31g; X-ray: L101



379–380 Photography Aleksandra Osinska, Cotswold Archaeology.

379 [K13, K995]

HALF OF A HILT-PLATE CAST IN SILVER. Two rejoined fragments, missing the tip, with bent, old break edges, and flattened. A plate from the upper guard with a side-flange. Part remains of the rectangular slot (W. 5mm) for the weapon tang that was originally *in situ*, bent. Traces of gilding. *Wear/marks*: moderate wear. Dents to edges, possibly tool marks. *Set*: possibly part of hilt-plate **380** or its pair.

(*Grid location*: [K13] BA0218, no location; [K995] BA0288, grid M8)

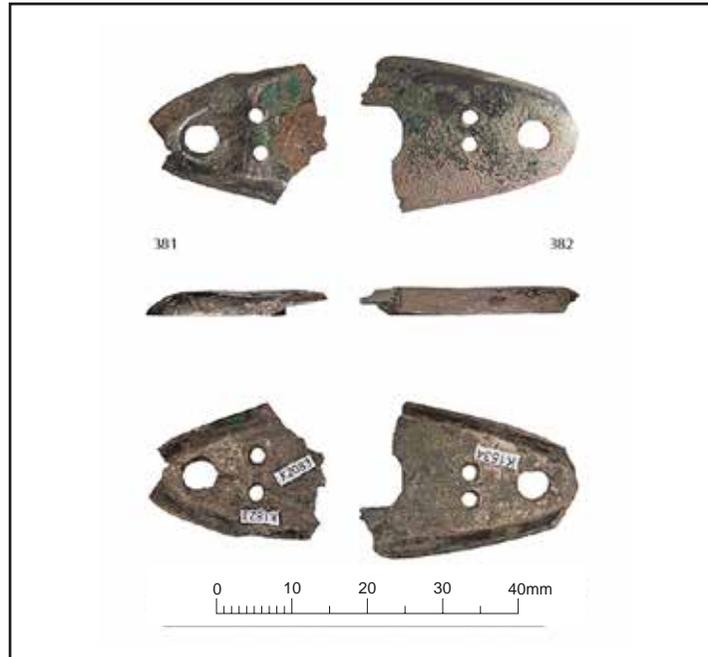
L. 35mm; W. 20mm; H. flange 3mm; Th. edge 1.5mm; Wt 5.36g; X-ray: L22, L44

380 [K1141, K1180, K1217]

END OF A HILT-PLATE CAST IN SILVER. Three rejoined fragments. Slightly flattened. A plate from the upper guard with a side-flange. Three rivet-holes at the tip; one silver rivet fragment *in situ*. Traces of gilding. *Wear/marks*: ?moderate wear. Filing marks on basal edge. *Set*: possibly part of hilt-plate **379** or its pair.

(*Grid location*: [K1141] BA0488, grid Q11; [K1180] BA0328, grid N9; [K1217] BA0326, grid N8)

L. 26mm; W. 19mm; H. flange 4mm; Th. edge 1.5mm; Wt 2.85g; X-ray: L43, L124



381–382 Photography Lucy Martin, Cotswold Archaeology.

381 [K1823, K2083]

END OF A HILT-PLATE CAST IN SILVER. Two rejoined fragments, missing a small part of the tip. A plate from the upper guard with a side-flange. Three rivet-holes; that at the tip is large (Diam. 4mm). Traces of gilding (mercury detected by analysis). *Wear/marks*: ?moderate wear. Copper and iron corrosion on surface. *Set*: possibly same plate as **382** or a pair; possibly a set with boss-headed rivet pair **666**, which fit the hole.

(*Note*: [K2083] part of soil block 15. Fragment [K1823] found with: gold hilt-plates **264** and **331**; one fragment [K2085] from silver hilt-plate **385**; one fragment [K1975] from silver hilt-plate **386**; one fragment of silver die-impressed sheet, **606**: [K1976]; two cut garnets, **693**: [K2094, K2095]; one fragment [K2135] of silver band **593**)

(*Grid location*: [K2083=K1493], [K1823=K282] TH150, no locations)

L. 23.5mm; H. flange 3mm; Th. edge 1mm; Wt 2.10g; no X-ray

382 [K1534]

END FRAGMENT OF A HILT-PLATE CAST IN SILVER. A plate from the upper guard with a side-flange. A small part of the sub-rectangular slot (W. 7mm) for the weapon tang remains at the broken edge that was originally in the centre of the plate. Three rivet-holes; that at the tip is large (Diam. 4mm). *Wear/marks*: ?moderate wear. *Set*: possibly same plate as **381** or a pair; possibly a set with boss-headed rivet pair **666**, which fit the hole.

(*Note*: [K1534] part of soil block 9)

(*Grid location*: [K1534], no location)

L. 28.5mm; W. 20mm; H. flange 3mm; Th. edge 1mm; Wt 3.34g; X-ray: L42



383–384 Photography Aleksandra Osinska, Cotswold Archaeology.

383 [K198, K944, K1335]

END OF A HILT-PLATE IN CAST SILVER WITH GILDING. Three rejoined fragments. A bottom plate (blade side) from the lower guard with a side-flange. Part of the slot for the blade remains, one edge that was originally in the centre of the plate. One rivet-hole at tip; no rivet. *Wear/marks*: moderate wear; extensive light scratches. Mark from a boss around the rivet-hole. Some copper corrosion on surface (from alloy). *Set*: possibly part of the same plate as **384**, but no join.

(*Note*: fragment [K1335] found with hilt-plate **291**)

(*Grid location*: [K198] US0064; [K944] US0135; [K1335] BA0242, grid location K12)

L. 32.5mm; H. flange 4mm; Th. edge 1.5mm; Wt 3.34g; X-ray: L43, L47

384 [K979, K1209, K1338]

SIDE OF A HILT-PLATE IN CAST SILVER WITH GILDING. In three rejoined fragments, slightly bent. A bottom plate (blade side) from the lower guard with a side-flange. Part of the slot for the blade remains that was originally in the centre of the plate. One rivet-hole at tip; no rivet. *Wear/marks*: moderate wear. *Set*: possibly part of the same plate as **383**, but no join (so could be from different suites).

(*Note*: fragment [K1209] found with: one fragment [K1208] of silver reeded strip from socket **607/08**; one fragment of silver sheet, **690**: [K1215])

(*Grid location*: [K979] BA0262, grid I11; [K1209] BA0310, grid K8; [K1338] TH242, no location)

L. 51mm; H. flange 3mm; Th. edge 1mm; Wt 5.44g; X-ray: L43, L47



385–387 Photography Aleksandra Osinska, Cotswold Archaeology.

385 [K248, K2085]

SIDE OF A HILT-PLATE IN SILVER-GILT. Three rejoined fragments. A bottom plate (blade side) from the lower guard of a sword. Made of sheet metal with a side-flange. The other long edge is part of the slot for the blade that was originally at the centre of the plate. *Wear/marks*: moderate wear; extensive light scratches. Both ends cut and slightly bent.

(*Note*: fragment [K2085] found with: gold hilt-plates **264** and **331**; one fragment [K1975] from silver hilt-plate **386**; one fragment [K2083] from silver hilt-plate **385**; one fragment of silver die-impressed sheet, **606**: [K1976]; two cut garnets, **693**: [K2094, K2095]; one fragment [K2135] of silver band **593**)

(*Grid location*: [K248] TH179, [K2085=K282] TH150, no locations)

L. 60mm; W. 8mm; H. flange 6.5mm; Th. sheet >0.5mm; Wt 3.10g; X-ray: L98

386 [K1975, K2084]

SIDE FRAGMENT OF A HILT-PLATE IN SILVER. Two rejoined fragments, one end bent. A bottom plate (blade side) from the lower guard. Made of sheet metal with a side-flange and a small part of the slot for the blade that was originally in the centre of the plate. *Wear/marks*: ?light wear; extensive light scratches. Fine longitudinal scratches also, possibly from polishing.

(*Note*: fragment [K1975] found with: gold hilt-plates **264** and **331**; one fragment [K2083] from silver hilt-plate **385**; one fragment [K2085] from silver hilt-plate **385**; one fragment of silver die-impressed sheet, **606**: [K1976]; two cut garnets, **693**: [K2094, K2095]; one fragment [K2135] of silver band **593**. Fragment [K2084] part of soil block 15)

(*Grid location*: [K1975=K282] TH150, [K2084=K1493], no locations)

L. 48mm; H. flange 4mm; Th. sheet >0.5mm; Wt 1.62g; no X-ray

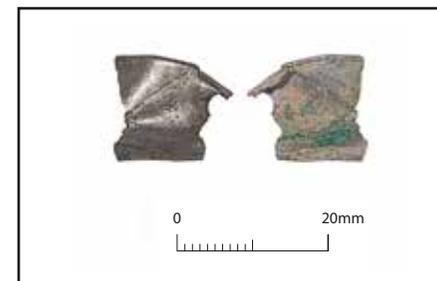
387 [K741]

END FRAGMENT OF A HILT-PLATE IN CAST SILVER. Possibly from the lower guard (possibly the top plate). Possible traces of gilding. One rivet-hole; no rivet. *Wear/marks*: moderate wear; extensive light scratches. Cut mark on flange edge with a curl of metal.

(*Note*: [K741] part of finds group BA0203)

(*Grid location*: [K741] BA0203, no location)

L. 23mm; H. flange 3.5mm; Th. edge 1mm; Wt 1.70g; X-ray: L42



388–389 Photography Aleksandra Osinska, Cotswold Archaeology.

390 Photography Lucy Martin, Cotswold Archaeology.

388 [K1942]

END FRAGMENT OF A HILT-PLATE IN CAST SILVER. Possibly from the lower guard (possibly a top plate) with remains of a side-flange. Part of one rivet-hole; no rivet. *Wear/marks*: cut mark on flange edge.

(*Note*: found with hilt-plate **300**, and fragment [K1029] of hilt-plate **372**)

(*Grid location*: [K1942=K1029] BA0314, grid K13)

L. 20mm; H. flange 4mm; Th. edge 0.5–1mm; Wt 0.85g; X-ray: L64

389 [K2028]

END FRAGMENT OF A HILT-PLATE IN SILVER WITH A SIDE-FLANGE. Possibly cast. Part of one rivet-hole; no rivet. *Wear/marks*: moderate wear; extensive light scratches.

(*Note*: [K2028=K1534] part of soil block 9)

(*Grid location*: [K2028=K1534], no location)

L. 16mm; H. flange 4mm; Th. edge 1mm; Wt 1.10g; X-ray: L42

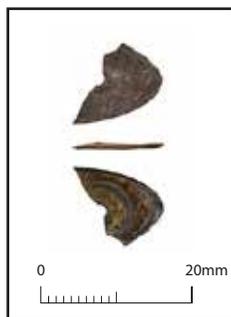
390 [K1453]

END OF A HILT-PLATE IN SILVER. Three rejoining fragments (recent breaks). Possibly from the lower guard. Possibly cast. Part of one rivet-hole; no rivet. Faint double lines of fine punched triangles decorate. *Wear/marks*: light wear.

(*Note*: [K1453] part of soil block 10)

(*Grid location*: [K1453], no location)

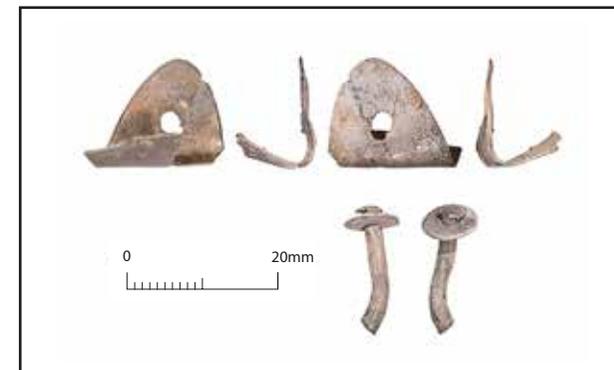
L. 14mm; Th. edge 1mm Wt 0.88g; X-ray: L94



391 Photography Aleksandra Osinska, Cotswold Archaeology.



392–393 Photography Lucy Martin, Cotswold Archaeology.



391 [K2087]

END FRAGMENT OF A HILT-PLATE IN SILVER. Made of sheet metal with a chamfered edge, and part of a rivet-hole along the break edge. Possible traces of gilding. *Wear/marks*: mark from a missing boss around rivet-hole.

(*Note*: found with: five fragments of silver die-impressed sheet from panel **600**; two fragments of silver die-impressed sheet from panel **602**; two fragments of silver die-impressed sheet, **606**: [K542]; two fragments of silver sheet, **690**: [K542]; one fragment of silver reeded strip, **613**: [K2105])

(*Grid location*: [K2087=K542] TH214, no location)

L. 12mm; Th. sheet 0.5mm; Wt 0.27g; no X-ray

392 [K864]

END FRAGMENT OF A HILT-PLATE IN SILVER. Made of sheet metal with a side-flange and part of one rivet-hole remaining. Possible traces of gilding. *Wear/marks*: moderate wear; extensive light scratches. Deeper scratches one side of the flange. Dented tip. Rivet-hole torn (visible on reverse).

(*Grid location*: [K864] US0123 SCC, no location)

L. 19mm; H. flange 4mm; Th. sheet 0.5mm; Wt 1.01g; X-ray: L42

393 [K1462]

END OF A HILT-PLATE IN SILVER. Three rejoining fragments (recent breaks). Possibly from the lower guard (possibly the top plate). Made of sheet metal with one rivet-hole; the rivet was found *in situ*; it is incomplete with a bent shank, but retains a circular washer (L. 17mm; Diam. washer 8mm).

(*Note*: [K1462] part of soil block 21)

(*Grid location*: [K1462], no location)

L. 19mm; Th. sheet 0.5mm; Wt 1.81g; X-ray: L64

394 [K935]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange (broken), and the other edge may be part of a blade-slot. Possibly a bottom plate (blade side) from the lower guard.

(Note: part of finds group BA1037)

(Grid location: [K935] BA1037, no location)

L. 14mm; Th. edge 1mm; Wt 0.40g; X-ray: L43

395 [K938]

SMALL SIDE FRAGMENT FROM A HILT-PLATE IN CAST SILVER. Part of a side-flange, and the other edge may be part of a blade-slot. Possibly from the lower guard (blade side). Gilding. *Wear/marks*: light wear. Longitudinal scratches, possibly from polishing.

(Note: [K938] part of finds group BA1051)

(Grid location: [K938] BA1051, no location)

L. 15.5mm; H. flange 4mm; Th. edge 1mm; Wt 0.99g; X-ray: L43

396 [K90]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange. Possible traces of gilding. Part of a rivet-hole on one broken edge.

(Grid location: [K90] BA0012, grid K10)

L. 12mm; H. flange 4mm; Th. edge 1mm; Wt 0.51g; X-ray: L43

397 [K167]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange.

(Grid location: [K167] US0033, no location)

L. 20mm; H. flange 4.5mm; Th. edge 1mm; Wt 1.03g; X-ray: L101

398 [K200]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange. Gilding. *Wear/marks*: cut marks on basal edge of flange. Surface scratched.

(Grid location: [K200] US0066, no location)

L. 12mm; H. 4mm; Th. edge 1mm; Wt 0.64g; X-ray: L43

399 [K422]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange. Traces of gilding. *Wear/marks*: moderate wear; extensive light scratches. Cut marks on basal edge of flange.

(Note: in soil adhering: one silver nail/rivet fragment, **675**: [K1891]; three very small fragments of silver sheet, **690**: [K1892])

(Grid location: [K422] TH127, no location)

L. 25.5mm; H. flange 3mm; Th. edge 1mm; Wt 1.40g; X-ray: L47

400 [K609]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange, bent and dented. Possible traces of gilding. *Wear/marks*: scratches to edge.

(*Grid location*: [K609] TH021, no location)

L. 15mm; H. flange 3.5mm; Th. edge 1mm; Wt 0.76g; X-ray: L43

401 [K901]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange. *Wear/marks*: moderate wear; extensive light scratches.

(*Grid location*: [K901] BA1034, no location)

L. 17mm; H. flange 6mm; Th. edge 1mm; Wt 0.55g; X-ray: L102

402 [K941]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER WITH A SIDE-FLANGE. Possible traces of gilding. *Wear/marks*: moderate wear; extensive light scratches.

(*Note*: [K941] part of finds group BA1051)

(*Grid location*: [K941] BA1051, no location)

L. 17mm; H. flange 3.5mm; Th. edge 1mm; Wt 0.88g; X-ray: L43

403 [K1057]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange. *Wear/marks*: moderate wear; extensive light scratches. Cut marks on flange edge.

(*Note*: in soil adhering: one fragment of silver die-impressed sheet, **606**: [K1945])

(*Grid location*: [K1057] BA0151, grid M9)

L. 16mm; H. flange 3mm; Th. edge 1mm; Wt 0.72g; X-ray: L101

404 [K1999]

ONE SIDE OF A HILT-PLATE IN SILVER. Joined from four smaller fragments. Made of sheet metal with a side-flange. Possible traces of gilding.

(*Note*: [K1999=K1445] part of soil block 8)

(*Grid location*: [K1999=K1445], no location)

L. 32mm; H. flange 5mm; Th. edge 1mm; Wt 1.55g; X-ray: L43

405 [K253]

Small side fragment of a hilt-plate in silver. Made of sheet metal with a side-flange. *Wear/marks*: curved impression from a hilt-collar or grip.

(*Grid location*: [K253] TH179, no location)

L. 20mm; H. flange 3.5mm; Th. sheet 1mm; Wt 0.68g; X-ray: L98

406 [K2071]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN SILVER. Made of sheet metal with a side-flange.

(*Note*: in soil adhering: silver hilt-plate **373**: two fragments of silver reeded strip, **613**: [K1816]; five fragments of die-impressed silver sheet, **606**: [K1817]; twenty fragments silver sheet, **690**: [K1818])

(*Grid location*: [K2071]=[K279] TH182, no location)

L. 12mm; H. flange 4mm; Th. sheet 0.5mm; Wt 0.27g; X-ray: L38, L41

407 [K2030]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN SILVER. Made of sheet metal with a side-flange and one rivet-hole.

(Note: [K2030=K1548] part of soil block 9)

(Grid location: K2030=K1548], no location)

L. 19mm; H. flange 4mm; Th. sheet >0.5mm; Wt 0.68g; no X-ray

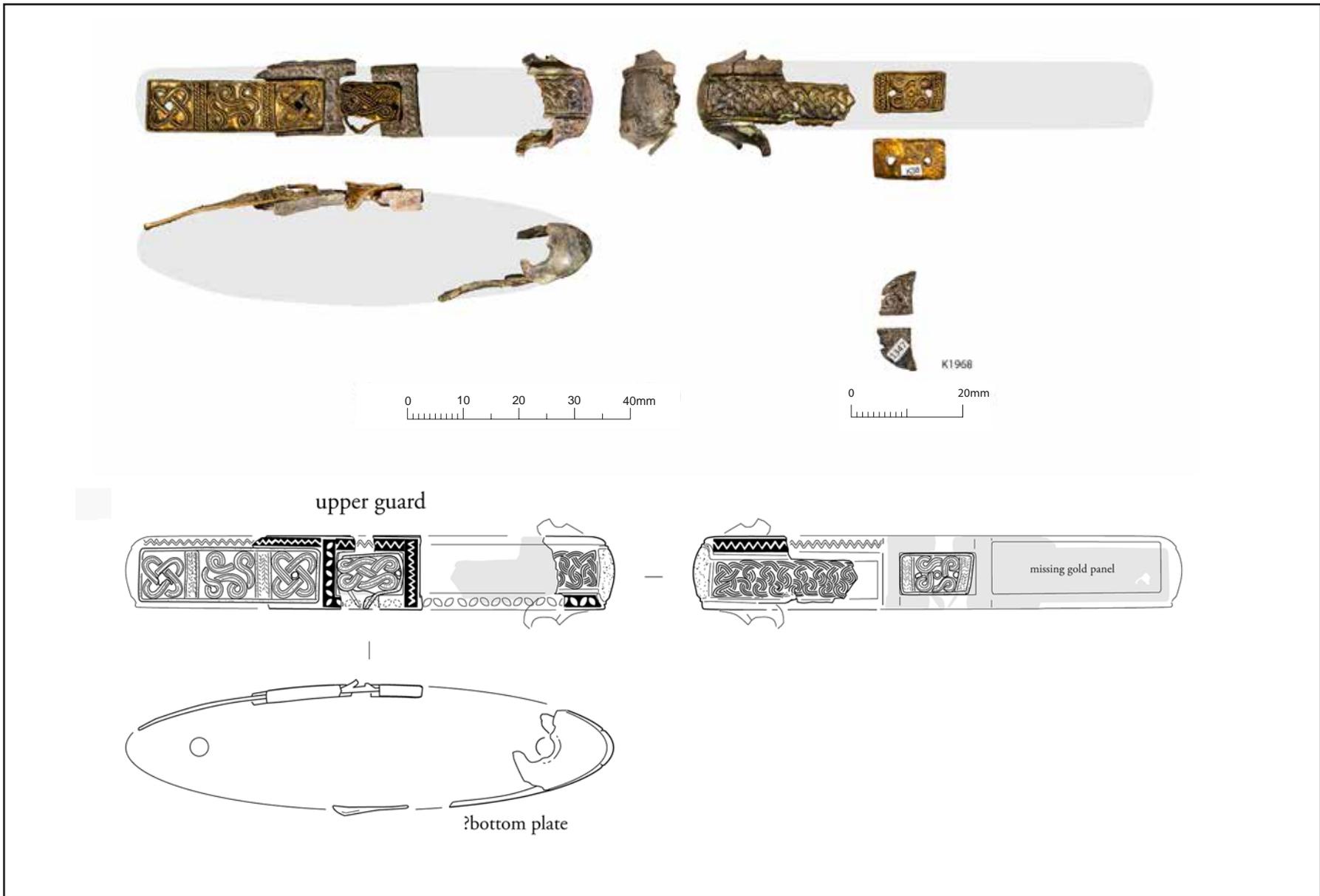
408 [K1926]

SMALL SIDE FRAGMENT OF A HILT-PLATE IN CAST SILVER. Part of a side-flange and rivet-hole.

(Note: [K1926] part of finds group BA0203)

(Grid location: [K1926=K761] BA0203, no location)

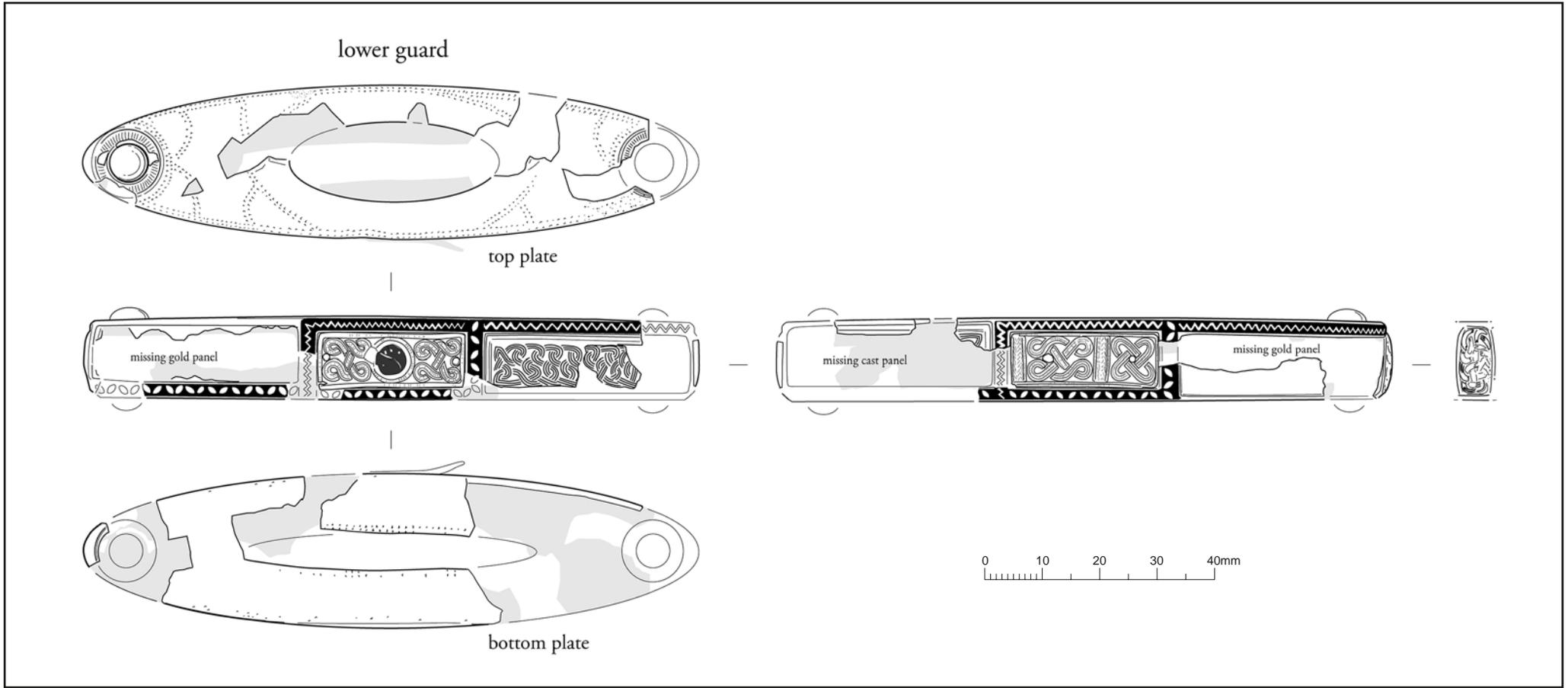
L. 19mm; H. flange 4mm; Th. >0.5mm; Wt 0.51g; X-ray: L47



409 (upper guard) Photography Aleksandra Osinska, Cotswold Archaeology. Drawing Chris. Fern.



409 (lower guard) Photography Aleksandra Osinska, Cotswold Archaeology.



409 (lower guard) Drawing Chris Fern.

For catalogue entry see next page

409 [K38, K41, K63, K94, K137, K151, K231–K232, K244, K379, K425, K529, K642, K826, K931, K1242, K1334, K1387, K1449–K1450, K1531, K1562, K1567(2), K1569, K1582–K1584, K1667, K1924, K1929, K1969, K1979, K5026, K5037, K5061] PAIR OF HILT-GUARDS IN CAST SILVER WITH PANELS OF GILDED INTERLACE AND GOLD MOUNTS, WITH FILIGREE INTERLACE AND A GARNET GEM-SETTING. Thirty-two silver fragments and five gold panels, with some distortion from damage (probably removal), forming remains of an upper and lower guard; both guards cast singularly with top and bottom plates and sides. *Upper guard*: three gold panels [K38, K41, K1450], two fragments of silver frame [K529, K1334] and one silver tip [K1387, K1449] are of this guard (Wt 8.70g). A large rivet-hole at the tip penetrates both plates, damaged from removal. Fixing-holes on the gold mounts align exactly with holes remaining on the cast silver fragments of frame [K529, K1334]. Each side of the guard originally had three panels: one of cast and gilded interlace, and two blank recesses for gold mounts (making space for four mounts in total). One long rectangular mount survives ([K41]: L. 31; W. 9mm; Th. 1mm) and two small mounts ([K38]: L. 13mm; W. 7mm; Th. 0.5mm). The tips may also have had cast interlace, but the one tip remaining is corrosion covered. *Lower guard*: over half survives (Wt 28.62g), sufficient to reconstruct the form, including on the top plate the partial outline of an oval slot (W. 13.5mm) for the passage of the tang, and on the bottom plate is a slot for the blade. Fine triangular punch marks in bands decorate both plates (largely covered by copper corrosion on the bottom plate). On one end of the top plate is a false boss with an imitation gilded filigree collar; part of a collar only remains at the other end; the bottom plate probably had likewise originally. Three panels decorated each side, corresponding with the upper guard: one of cast interlace and two blank recesses, into which a total of four further gold mounts were originally set. Two gold mounts remain [K379, K1924]. The frames of the panels on both guards are decorated with alternating bands of zigzag and leaf ornament with backgrounds of black niello inlay. One remaining small fragment could come from either guard ([K1969]: 0.23g). *Cast interlace*: the triple-strand interlace in low relief in the side panels and at the tips is tightly woven and all was probably gilded originally, as were the bosses of the lower guard, creating a contrast with the black and silver niello framing and silver plates. *Filigree mounts*: the five rectangular mounts are made of sheet gold, with two fixing-holes in each case; the head of one silver rivet remains on one mount [K379]. Each has filigree decoration, of looping interlace or quatrefoil knots, executed in triple-strand beaded wire; a single annulet in beaded wire is at the centre of one [K38]; on two mounts the motifs are separated by herringbone bands (formed of two-ply twisted wires, flanked by beaded wires); on these larger mounts, and on that with the gem-setting, the backing sheet has been repoussé worked from the front; beaded wire frames the edge of each (detached on one small mount).

Gem-setting: one mount ([K379]: L. 24.5mm; W. 9mm; Th. 1mm) has at its centre a shattered red cabochon garnet; no foil is visible behind the stone; the sheet bezel is plain with a collar formed of a single strand of beaded wire. *Wear/marks*: light wear overall, moderate at the tip of the lower guard. Longitudinal scratches on the bottom plate of the lower guard, possibly from polishing. *Set*: probably a suite with pommel **76** and hilt-collar pair **188**.

(*Note*: mount [K38] and fragment [K1929] part of finds group BA0203. Fragment [K94] found with hilt-plate **304** and others in finds group BA0005. Fragment [K232] found with two fragments of silver sheet, **690**: [K1799] Fragment [K425] found with one gold foil, **695** [K1893]. Fragment [K931] part of finds group BA1037. Fragment [K1387] part of soil block 18. Two fragments and one mount [K1449–K1450] part of soil block 10. Fragment [K1531] part of soil block 9. Fragments [K1562, K1567] part of soil block 2. Three fragments [K1569, K1582–K1584] part of soil block 3. Fragment [K1667] part of soil block K438. Mount [K1924] found inside pommel **25** and with boss **638**: [K18]; Fragment [K1969] found during cleaning with: one fragment [K1347] of hilt-collar **182**; one fragment [K1968] of pommel **74**; two fragments of silver sheet, **690**: [K1970]; one fragment of silver, **688**: [K1971]; one silver decorated fragment, **687**: [K1972]; and one fragment [K1973] of silver-gilt helmet crest **590**. Fragment [K1979] found with three fragments of silver-gilt reeded strip, **613**: [K1372]; one fragment [K1978] of silver socket **607/08**; and two silver fragments, **690**: [2159])

(*Grid location*: [K41] BA0240, grid I10; [K63] BA0024, grid L11; [K94] BA0005, grid K11; [K5026, K5061] grid G8; [K5037] grid M10. No locations: [K38, K1929=K761] BA0203, [K137] US0003, [K151] US0017, [K231] US0097, [K232] US0098, [K244] TH179, [K379] TH139, [K425] TH127, [K529] TH214, [K642] TH050, [K826] US0119, [K931] BA1037, [K1242] US0151, [K1334] TH242, [K1387], [K1449–K1450], [K1531], [K1562, K1567, [K1569, K1582–K1584, [K1667], [K1924=K717] BA0200, [K1969=K1347] TH243, [K1979=K1372] TH244)

Upper guard: L. largest 27.5mm; H. 13/18.5mm; Th. 1mm

Lower guard: L. 99mm (est. original L. 105mm); W. 25mm; H. 14.5mm; Th. 1mm

Total Wt: 37.55g (gold mounts Wt 4.48g)

X-rays: L31, L43–L44, L47, L64, L89, L95, L99–L102, L104, L117, L125–L126



696 Photography Chris Fern.

696 [K1409, K2189, K2190]

FRAGMENT OF HILT-PLATE IN SILVER WITH GILDING. Six of seven fragments rejoined, missing both ends. Possibly a top plate (grip side) from the lower guard. Made of sheet metal, flat, with remains of the rectangular slot (W. 8mm) at the centre of the plate, cut for the tang of the weapon. Upper surface only gilded, with a mark around the tang-slot, probably from a grip or collar. *Wear/marks*: wear not possible to judge. Possibly cut one end.

(*Note*: fragment [K1409] part of soil block 7; fragments [K2189=K1393] part of soil block 18; fragments [K2190=K1458] part of soil block 21)

(*Grid location*: [K1409], [K2189=K1393], [K2190=K1458], no grid locations)

L. 38mm; W. 22mm; Th. sheet 0.5mm; Wt 1.79g; X-ray: L97

For the illustration of catalogue no. 697 see database

697 [K1712]

END OF HILT-PLATE IN SILVER. Formed of eleven joined fragments (with three additional very small and non-joining fragments possibly part of the plate originally). Possibly from the lower guard. Made of sheet metal with part of a side-flange remaining. Rivet-hole at tip; no rivet. Possibly gilded originally, but heavily tarnished. *Wear/marks*: wear not possible to judge.

(*Note*: found on site with: one fragment of C-section gilded edging **614**: [K824]; five fragments of silver sheet, **690**: [K824])

(*Grid location*: [K1712=K824] US0117, no location)

L. 21mm; W. 17mm; H. flange 5mm; Th. sheet 0.5mm; Wt 1.84g; X-ray: L99–L100



Staffordshire Hoard Catalogue

The catalogue was produced by the project

Contextualising Metal-Detected Discoveries: Staffordshire Anglo-Saxon Hoard

Historic England Project 5892

The Staffordshire Hoard is owned by the Birmingham City Council and the Stoke-on-Trent City Council and cared for on their behalf by Birmingham Museums Trust and The Potteries Museum & Art Gallery.

The Staffordshire Hoard research project was conducted by Barbican Research Associates Ltd and funded by Historic England and the owners.



City of
Stoke-on-Trent

