Saltwood Anglo-Saxon Cemetery, Kent (SLT 98C) Catalogue of textile remains

General note

* This has been compiled as a reference tool for other artefact researchers working on the SLT material.

* It is not for publication in this format.

* A table of costume will be compiled from it, for publication.

* Records of other organics (leather, feather, etc) noted during cataloguing has been given in italics.

These textiles are all adhering to artefacts which already have an entry in the Access database. A reference to the presence of textiles should be added to the Access catalogue entries for each individual object.

Grave 5 (male) 825

Sword, fn 825

(i) Around top end of scabbard, a tape binding wrapped around at least 26 times, covering at least 110 mm from scabbard opening downwards. Only 4 mm of tape's full width is visible before it is overlapped by the next layer. Tabby repp, warp/40/Z x weft/18/Z per cm; a simple selvedge runs along the visible edge.

(ii) Underneath scabbard, two-thirds of the way down, patches of poorly preserved, crumpled textile are visible over an area 60 x 30 mm. Not possible to identify weave structure or spin, but appears to be medium-fine.

868

Fe object, fn 868, poss buckle Impression of medium weight textile, but no details possible. *Organics mostly wood*

875/878

Shield fittings and fe buckle, fn 875/878 Misc organics, including wood and hide/skin/leather, recorded by PWR, but no textile

883

Small fe buckle, fn 883 Leather close to back of buckle, impression of textile on and around; not details possible.

886

Cu/a strap fitting, fn 886 Nothing identifiable in organics

Grave 6 (female) 824

'Padlock ring', fn 824

Remains of a medium fine-textile on and around object, approximately 14 x 14 threads per cm, but no further details possible.

Grave 7 (male) 1137

Sword, fn 1137

(i) Around top end of scabbard, remains of a tape binding, as in Grave 5, but less well preserved, covering about 70 mm from scabbard opening downwards. Tabby repp, warp $50/Z \ge 16/?$

(ii) Above scabbard, on top of textile (i), several patches of textile, largest 30×30 mm, woven in tabby, $20/?Z \times 12/Z$ per cm; fibre ?flax.

(iii) Underneath scabbard, close to cu/a crossways strip (scabbard guard?), 15 x 10 mm of very coarse textile, yarn Z-spun, 1.5 mm diameter in one direction; weave not clear; fibre wool.

(iv) Between wood of scabbard and blade of sword, mineralised remains of animal pelt, lining scabbard.

(v) On front and back of scabbard, several layers and folds of textile; no weave structure or spin visible; appears to be two layers above and one layer below. Some of this could be the same as (i) and (ii). These remains are probably the same as the textiles seen over large areas of Grave 7, in similar layers and folds, but without any areas where technical details can be recorded.

1451

Small fe buckle, fn 1451

No textile

Strap is well preserved. Inside strap plate where held in place with non-ferrous rivets it is 12 mm wide with chamfered edges and 3-4 mm thick. Inside the loop, however, it seems to be c.20 mm wide (and 3 mm thick) and has been folded in half to get it through the buckle.

Grave 12 900

Large fe buckle with cu/a plate, fn 900

(i) On back of buckle, $20 \ge 8$ mm, tabby, approximately $16/2 \ge 12/2$; fibre not identified. There is a second layer of uncertain identity between this and the buckle.

(ii) At edge, probably running from back, 8 x 5 mm, probably 2/2 diamond twill, approximately 16-20/Z x 16-20/S per cm; fibre not identified. The S-spun system runs across the buckle. (iii) On front, above leather strap, 5 x 5 mm, twill, Z x S, seemingly coarser than (ii); fibre probably wool.

The leather strap is 26 mm wide.

Grave 14

Key and knife, fn 898

(i) In a flat layer closest to the ironwork, 110×17 mm, of tabby repp, $16/Z \times 10/Z$ per cm; fibre wool.

(ii) On the opposite face, 17×12 mm, possibly the same, but count $20-22/Z \times 10/Z$ per cm.

(iii) In an irregular layer above (i) another mre open tabby, $12/Z \ge 10/Z$ per cm; fibre ?wool.

(iv) On opposite face, $16 \ge 8$ mm, 2/2 twill, $14/2 \ge 10/8$ per cm; fibre not identified. Possibly a further later of textile between this and the object.

(v) On knife, traces of textile on top of leather; no further details possible.

Grave 15 (male) 1091-3

Sword, fn 1091/1092/1093 [Note that the top end of the scabbard was well-preserved, but there was no sign of a tape binding comparable with that in Graves 5 and 7.] Towards point of sword/apphard, 220,240 mm from tin, 20 x 20 mm of toxtile waven in 2/2

Towards point of sword/scabbard, 220-240 mm from tip, 30×20 mm of textile woven in 2/2 diamond twill, $14/Z \times 8/S$ per cm; fibre wool. A tablet-woven border, 30 mm long, 8 mm wide, runs along one edge, using the Z-spun system of the diamond twill as the weft of the tablet-weaving. There are five tablet cords, twisting SZZZS; possibly two-hole tablet-weaving [to be checked by weaving a replica; the weft mostly passes around the outermost cord rather than through it; the tablet warp yarn is Z-spun and single. This may be a closing border at the bottom of the cloth.

Further down the sword/scabbard, there is a further area, $100 \times 22 \text{ mm}$, of the same diamond twill, and further towards the hilt there is another, $160 \times 50 \text{ mm}$, where small areas of the pattern can be determined (see Fig.00). In each case the textile lies in loose folds. There is no evidence for the textile underneath the sword.

1096

Large fe buckle, fn 1096 On back, in folds running across loop, largest area 14 x 4 mm, tabby, 16/Z x 12/Z; fibre not identified. *Further organics on front difficult to decipher.*

Grave 16 (female) 1108

Iron latch-lifters/keys with iron chain, fn 1108

(i) Flat, on one side, 28 x 12 mm, 2/2 ?diamond twill, 10/Z x 7/S per cm; fibre wool.

(ii) Below (i), closer to object, 90 x 20 mm, matted ?twill, $7/Z \times 6/Z$ per cm.

Adjacent to this, possibly attached, 12 x 7 mm, five rows of plied yarn, Z2S, in one direction, probably same as tablet weave, fn 1126.

(iii) Crumpled up on one face of object, largest area 40 x 20 mm, tabby-weave textile, $12/Z \times 10/Z$ per cm, with a tighter area, possibly the remains of a selvedge, 16/Z per cm; fibre flax/hemp. (iv) Leather strap around top end of keys, seems to bind them together.

1110

Knife and cu/a buckle, both under fn 1110

On one face of knife blade, $15 \times 4 \text{ mm}$, tabby, $16/Z \times 12/S$ per cm; S-spun yarn thicker than Z. Some detached S-spun yarns twisted into S-twist bundles probably represent the fringe from this. Fibre wool. Possibly same as tablet weave fn 1126?

On back of buckle, 9 x 4 mm, tabby ?repp, 26/Z x 16/Z per cm; fibre flax/hemp (probably flax).

1114 Small ?buckle? fn 1114 Detached fragment, 7 x 6 mm, tabby repp, 24/Z x 14/Z per cm; fibre not identified. Traces of similar at front edge of object. *Possibly thin leather strap with object*

1126

Detached fragment, 10 x 9 mm and 7 x 7 mm, of tablet weave, with two-cord border, one 4-hole tablet weaving, next to one 2-hole, both S-twist; these edge a panel of twill-effect on one side and tabby-effect on the other, wa/16/S-ply x we/14/Z per cm. Coarser textile on back, possibly matted twill as on 1108(ii).

Grave 18

1231

Fe buckle, fn 1231 Texture of twill on front is actually pupa cases!

1236

Textile, fn 1236 A lump of mineralised textile, $30 \times 20 \times 18$ mm, in folded layers: (i) poor remains of textile, weave and spin not clear; fibre wool; (ii) tabby repp, $16/Z \ge 12/Z$; fibre not identified.

Grave 19

Small iron buckle, fn 1158, with texture of textile, but no details possible. Another small iron object, fn 1159, possibly another small buckle, with bone, but no textile.

Grave 20

971-3

Fe key complex, fn 971/972/973

(i) On both faces of the large fe key and ring and on one face of the knife, traces of a medium-fine $Z \times S$ textile, approximately 15 x 15 threads per cm; fibre not identified. Poorly preserved but impression in sand is of a regular diamond twill.

(ii) On ring end of large key, 14 x 14 mm, neat tucks of textile, 2.5 tucks per cm. The weave may be tabby, but no further details are possible.

Detached fragment, 12 x 8 mm, also labelled fn 971/972/973

(iii) Top layer, 22/S-ply + S (single) x 12-14/Z; the weave was not identified but the S-ply thread passes over more than one Z-spun; possibly a reinforced border (e.g. from ZS textile (i)), 8 mm wide.

(iv) Sandwiched between (iii) and (iv), fine Z x Z textile.

(v) Lowermost layer, tabby, $11/Z \ge 10/Z$ per cm; fibre not identified.

Grave 21 1138

Fe rod, fn 1138

On shank and looped end, largest area 8×6 mm, tabby, $16/Z \times 14/Z$ per cm; fibre not identified, but textile looks linen-like.

1139

fe buckle, fn 1139

(i) On back stretching out beyond edge, largest area 17×10 mm, of 2/2 diamond twill, $18/Z \times 14/S$ per cm; fibre almost certainly wool.

(ii) Between (i) and buckle, $7 \ge 7$ mm, distorted weave, possibly a tabby repp, $18/Z \ge 14/Z$ per cm; fibre not identified. If it is a repp, the dominant system runs across the buckle.

(iii) On top of (i) (i.e. worn closer to body), traces of a poorly preserved coarse textile, Z-spun, 1.2 mm diameter in one direction and probably the same in the other; fibre not identified.

Grave 25

1182

Girdle complex with ?stone ring General texture of textile, but no details possible.

Grave 26 (male) 1232

Spearhead, fn 1232, broken

(i) On blade, on same side as cleft, towards tip, largest area 5 x 5 mm, coarse 2/2? twill?, $8/Z \times 8/S$ per cm; fibre not identified.

(ii) On socket almost all the way round, largest area $10 \ge 8$ mm, fine tabby or 2/1 twill, $16/Z \ge 16/Z$ per cm; fibre not identified. Further traces probably the same on blade, where outside (i).

1186

Large fe buckle, fn 1186

On back in folds running across line of belt, 25 x 20 mm of ?tabby, Z-spun, 0.4 mm diameter in one direction.

Grave 29

1104

Iron replacements labelled 1104/1105 Bone and some ?textile, but nothing recordable

1105

Tiny cu/a buckle, fn 1105 Fine Z-spun threads on fragments of belt-plate, running across line of plate, probable represent the remains of a textile strap.

Grave 30 (male) 1129 Spearhead, fn 1129, small On side of socket just below blade, 55 x 22 mm, very coarse and irregular tabby, 6/Z x 4/Z; wool?

1131

Small fe buckle, fn 1131

On front of buckle, $13 \ge 7 \mod 2/2$ diamond twill, $14/Z \ge 12/S$ per cm; fibre not identified. The pattern repeat of the diamond could not be determined, but there are clear breaks in both directions.

The leather strap is folded over the bar of the buckle.

Grave 31

1135

Fe buckle, fn 1131

(i) On front and sides in folds and layers, largest area 7 x 6 mm, ?tabby, $c.12/Z \times 12/Z$ per cm; fibre not identified.

(ii) On back, 8 x 8 mm, 2/2, possibly diamond twill, $12/Z \times 8/S$ per cm; fibre not identified. S-spun system runs along line of pin.

Grave 32 (male)

1152

Fe buckle, fn 1152, 'object 4'

(i) On back, 17 x 10 mm, medium-weight textile, weave not clear, Z x S; fibre not identified.(ii) On edge of loop, near pin hinge, 2-3 cords, irregularly arranged, Z-ply, 1.0 mm thick; fibre not identified.

1161

Spearhead, fn 1161 'box 2 of 2', slender

Traces of relatively fine textile on socket and blade in irregular patches suggesting loose folds, best preserved area 10 x 6 mm, weave and spin not identified, 12-16 x 12-14 threads per cm; fibre not identified.

Grave 33

1146

Smallish fe buckle, fn 1146 Strap is leather. No visible textile

Grave 34

1191

Fe buckle, fn 1191(i) On back of buckle and lapping round edges, largest area 10 x 6 mm, tabby, 16/Z x 14/Z per cm; fibre not identified.
(ii) On front of loop, 10 x 10 mm, distorted ?twill, fine Z x Z; probably wool.

1415

Detached fragment, 17 x 7 mm of 2/2 diamond twill, 10/Z x 12/S per cm; fibre not identified.

1417

Detached fragment, 5 x 4 mm, probably as fn 1419 (ii).

1419

(i) Detached fragment, $12 \ge 9$ mm, of open, net-like tabby, $10/Z \ge 8/Z$ per cm; fibre not identified. (ii) Detached fragment, $11 \ge 7$ mm, tabby repp, $16/Z \ge 10/Z$ per cm; fibre not identified.

Grave 38 1164

Fe latch-lifters/keys, fn 1164

In folds running lengthways down the objects, medium-fine textile, c. $14/Z \times ?$ per cm; fibre not identified.

Grave 41 (female) 1165

Largeish fe buckle, fn 1165, 'object 12'

(i) On back of loop, running across the line of the buckle, but slightly on the diagonal, $10 \times 9 \text{ mm}$ and $7 \times 7 \text{ mm}$, tablet woven band, 2-hole, staggered meetings; cords twist SSSSSZZ; $14/Z2S \times ?$; flax/hemp.

(ii) On back of plate, in folds running across line of buckle, parallel to (i), 15×20 mm, tabby repp, $16/Z \times 10/Z$; dominant system (lower count) runs along line of plate; fibre not identified. (iii) On front of buckle, 12×12 mm, poorly preserved coarse details, possibly felted; no further details possible.

1168

Fe key, fn 1168 General texture of textile, but nothing identifiable.

1181

Iron keys and knife, fn 1181

(i) On upper face of keys, topmost layer, 95 x 25 mm, loosely woven tabby-weave textile, $10/Z \times 10/Z$ per cm; fibre not identified.

(ii) Underneath keys, folded, lowermost layer, 70 x 20 mm, tabby-weave textile, $5/Z \times 5/Z$ per cm; fibre wool.

(iii) On knife further folds of (i) on one face and on other 20 x 18 mm, on blade, evenly woven tabby-weave textile, $18/Z \times 14/Z$ per cm; fibre flax/hemp, probably flax.

Grave 44 1230b

Smallish fe buckle, fn 1230b On ?back of buckle, traces of medium-weight twill, Z x ?. Jumbled organics with this object include some leather

Grave 47 903

Fe buckle, fn 903 Texture of textile on and around object, but no details possible. *Wood on ?front*

Grave 81 (male) 1698

Spearhead, fn 1698, very small

On socket on side of cleft, loose folds poorly preserved, best area 8 x 6 mm with traces elsewhere, 2/2 twill, possibly a diamond twill, $10/Z \ge 10/S$ per cm; fibre not identified.

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Grave 102 1848

Fe keys and fe chain, fn 1848 Texture of medium-coarse tabby in close folds, Z x ?; no further details possible.

1849

Handle and broken keys/latch-lifters, fn 1849

Texture of medium-weight textile on all objects, in one area on the handle it appears to be Z x S; no further details possible.

Grave 112 1966

Gold strip, fn 1966

Seven lengths of well-preserved gold strip:

(i) 140 mm long: at either end the strip has been cut square and folded neatly back and over itself;

(ii) 140 mm long, with a brief area of zig-zag comparable with the zig-zags in gold thread used for brocaded tablet-woven bands; the ends on this piece are not cut or folded;

(iii) 40 mm long: one cut end neatly folded back as were the ends on (i);

(iv) four more pieces, 95 mm, 85 mm, 40 mm and 35 mm long, none with any cut or folded ends. The strips have been irregularly cut from flat plate, 20-30 microns thick; they are 800-1,200 microns wide (0.80 - 1.20 mm).

1967

Cu/a shield-on-tongue buckle, no organics

Grave 113

1977

Square-headed brooch fn 1977

(i) Around pin hinge poorly preserved organic material, possibly the remains of a matted wool textile.

(ii) Detached, 5 x 3 mm, tabby repp $20/Z \times 16/Z$ per cm; fibre not identified.

1978

Small square-headed brooch, fn 1978

Most of the separately bagged 'organics' are plant roots, although one or two pieces might be decayed cords.

1987

Silver disc brooch, fn 1987 Trcae of poorly reserved cord around pin catch; no further details possible.

Grave 117 (female) 2007

Copper-alloy radiate-headed brooch, sf 2007

(i) On back of brooch at pin hinge, 18×15 mm, possibly tabby repp, $16/Z \times 12/Z$ per cm; flax/hemp. Similar traces across front of brooch.

(ii) On back in two layers pierced by pin, fin textile, c. $14-16/Z \ge 14-16/Z = cm$; weave and fibre not identified.

(iii) On front of brooch foot, $10 \ge 7$ mm, warp-faced tabby band running across foot, $28/Z \ge 16/?$ per cm; fibre not identified.

2016

Cu/a buckle, fn 2016

Detached, in association, probably from back, $16 \ge 2$ mm, tabby repp, $2 \ge 8/2$ per cm; fibre not identified.

Well preserved strap in buckle, 15 m wide (complete), ≥ 2 *mm thick.*

2018

Iron shears, fn 2018 On one face traces of fine and coarse textile. A piece of the coarser textile, detached, incorporates S-spun or S-ply yarn, 0.8 mm diameter.

There is bone on the opposite face of the shears.

2048

Weaving batten, fn 2048

(i) On one face of blade, lapping around edges, but not on opposite face; largest area 40 x 20 mm, tabby repp, 20Z x 14Z per cm; flax/hemp. The close-set system runs lengthways along blade.
(ii) On one face of blade at edge, seemingly outside (i), over area 40 x 20 mm, 2/2 diamond twill, 14Z x 12S per cm; wool. Relatively large pattern repeat, but exact number of threads between reverses could not be counted due to poor preservation.

2053

(i) Three parallel cords (and possibly a fourth) looping over edge of brooch, Z2S, 0.8 mm diameter; fibre not identified.

(ii) Traces of further cords, probably the same, along line of pin on back of brooch; all pulled taut.

(iii) Traces of a textile above (ii), i.e. worn inside (ii), but no details possible.

(iii) Imprint of another cord looping tightly round pin catch.

Grave 119 1992

Fe buckle, fn1992 On front, traces of textile, Z-spun, 0.8 mm diameter in one direction. *The organic remains on the back are probably leather.*

Grave 121 (male) 2004

Socketed object, fn 2004, ?spearhead, incomplete Two layers over area 28 x 8 mm: (i) closest to metal, relatively coarse textile, weave not identified, 8/Z x 8/S per cm; probably wool; (ii) above (i), tabby repp or distorted twill, 16/Z x ?/?; fibre not identified.

Grave 122

1997 *Fe obj, prob a buckle, fn 1997 Texture of textile on edge, but nothing recordable. Organics on back look like wood*

1998

Small cu/a buckle, fn 1998 Possible remains of textile on front but nothing recordable

1999

Tiny cu/a buckle, fn 1999 Organics inside plate could be leather or textile

Grave 123 2021 Small fe buckle, fn 2021

On back (?), $7 \ge 6$ mm, tabby, $10/Z \ge 10/Z$ per cm; fibre not identified.

Grave 124

2002/3

Cu/ buckle hoop, fn 2003, with pin set with garnets, fn 2002 No decipherable organics

Grave 127 (male) 2065

Spearhead, fn 2065, with wood and two human teeth Traces on textile on one face of blade on opposite side from cleft, but technical details not identifiable. Detached fragment, labelled 'associated material', 8 x 7 mm, 2/2 twill, 9/Z x 7/Z per cm; coarse fibre not identified.

2083

Broken frag of fe buckle loop with remains of pin, fn 2083 Organics in association look like decayed leather and pupa cases

Grave 129 2062

Fe object, fn 2062, poss small buckle or strap-end, but X-ray not here. Texture of textile with fine crossways bundles of yarn, on back, but not clear. Grave 131 2092 Small cu/a buckle with longish plate. Strap is leather

Grave 136

2132 *Three fe objects, ?casket fittings, fn 2132* Organics in association are all wood.

Grave 138

Pin shaft fragments, 2135i, 2135ii, 2139 On all three fragments and clearly pierced by pin in 2135i, medium-weight textile, c 12/Z x ?; fibre not identified.

Grave 141

2133

Small silver square-headed brooch
(i) On back, pierced by iron pin, 6 x 3 mm of relatively fine textile c. 16/Z x 16/Z per cm.
(ii) On opposite side of pin, a better preserved yarn, possibly from same textile, is flax/hemp.

2350, 2352

Several objects/fragments, all given fns 2350 and 2352 On one face of small key, 12 x 7 mm, tabby repp, 16/Z x 7/? per cm; fibre not identified.

Grave 144

2169

Small cast cu/a buckle, fn 2169

Fibrous remains of strap in loop and under pin, probably leather.

Grave 151 (female)

2158/2159

Remains of poorly preserved textile on and around knife and iron rod with suspension ring, but no details possible.

2162

Fe object and buckle loop, fn 2162 Texture of textile all over and some definite threads, but no detail possible.

2178

Small fe buckle, fn 2178 On front, trace of medium fine textile, either a distorted tabby repp or a twill, Z x ?

Grave 152 2157

Fe key complex, fn 2157, with bone On knife adjacent to D-ring, 8 x 8 mm, ?2/2 twill, fine Z x Z; fibre not identified. On the D-ring in association with chain there is a split thong (leather) looped round the ring.

2163

Fe pin 'with looped head', fn 2163, X-379-2001 not here to check Texture of textile twisting round shank, but no details possible.

Grave 154

2221

Buckle or brooch, fe + cu/a, fn 2221 On one face, 10 x 4 mm, textile of uncertain weave, $10/Z \ge 8/S$ per cm; fibre not identified. A leather thong goes from front to back; wood on back.

Grave 155

2170 *Cu/a buckle, fn 2170* On back of buckle, 12 x 6 mm, tabby 18/Z x 12/Z per cm; fibre coarse flax/hemp.

Grave 157 (male)

2148

Spearhead, fn 2148,large
(i) In flat layer along blade, curling upwards near socket, at least 75 x 30 mm, tabby, open weave, 16/Z x 8/Z per cm; probably a coarse plant fibre. Close-set system runs lengthways along blade. Unprocessed plant matter over textile.
(ii) In area of socket only, lying over textile, coarse animal fibre, 50-75 microns diameter, probably the remains of an animal pelt. Also remains of a feather in detached earth from this find.

2171

Fe buckle 28 mm wide Strap \geq 22mm wide, curved to fit buckle loop No visible textile

Grave 171

2391 Small square plates – belt fittings? Black material is definitely leather; separately bagged = roots.

2389

Cu/a buckle, fn 2389 Possible trace of coarse textile on front of buckle, but nothing recordable. Further organics packaged separately do not appear to include textile.

Grave 172 (female) 2403

Iron keys with suspension ring, fn 2403
(i) On and around objects, poorly preserved medium-fine twill, c.14/Z x 12-14/S per cm; fibre not identified.
(ii) Detached, 3 x 3 mm, fine ?tabby-weave textile, Z x ?S, yarn 0.4 mm diameter; fibre not identified.

Grave 173 2400

Very small buckle, fn 2400 Imprint of medium-fine tabby on front, but no details possible.

Grave 174 2401

Fe buckle, fn 2401 Leather strap, no textile.

2404

Fe buckle, fn 2404 Texture of a medium-weight textile on the back and a finer one on front, but no details possible.

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Grave 177 (female) 2488

Iron keys and suspension ring, fn 2488 In folds over most of object, poorly preserved except for small area, c.5 x 5 mm, tabby weave, $12/Z \ge 12/Z$; coarse fibre not identified.

Grave 184

2503 *Cu/a buckle, fn 2503 Organics on pin are probably leather*

Grave 185 2506 Small fe pin, fn 2506, in fragments All round pin and probably pierced by it, tabby repp, 24/Z x 14/?S per cm; fibre not identified.

Grave 188 2512

Fe + cu/a key complex, fn 2512 (i) At one end of fe rod looped at either end, 5 x 8 mm, tabby repp, 26-28/Z x 12/Z per cm; fibre not identified. The dominant system (12 per cm) runs down the object. (ii) Above (i) in a jumbled layer of poorly preserved organics, Z-spun threads, c.0.8 mm diameter, possibly from same textile as (iv).

(iii) On another fe object, running length of rod, largest area 6 x 2 mm, a fine Z x Z textile similar to (i), but not a repp; fibre ?wool.

(iv) On another fe object, partway along shank, $10 \ge 4$ mm, possible 2/2 diamond twill, $14/Z \ge 10/S$ per cm; fibre not identified.

(v) Detached, a Z x S textile resembling (iv), with Z-spun yarns loosely twisted together, possibly a fringe.

Grave 190

2413

Composite disc brooch fn 2413

(i) Looping over pin near catch 10 x 4 mm of tabby, $26/Z \times 18/Z$ per cm; flax/hemp. Either a selvedge or a tight fold at catch side of textile.

(ii) Detached, three cords, <1.0 mm diameter, one Z2Z, other Z2S; flax/hemp, probably flax. (iii) Detached, fine tabby-weave textile, possibly the same as (i). Includes a worked edge, rolled over a cord as in (ii); fibre flax/hemp, probably flax.

2430

'organic material from beneath bead clusters' Mostly wood; some black organics in association , possibly decayed body. Also, separate bags which include decayed ?bone, metal strip and ?leather.

Grave 191

2513

Fe key complex, fn 2513 Halfway along shank of key, 8×5 mm, and on suspension ring, 6×6 mm, fine open-weave tabby, $12/Z \times 8/Z$ per cm; fibre not identified.

Grave 192 (female) 2431

Iron keys and two suspension rings, fn 2431 Poorly preserved textile covers much of object, but no details possible.

Grave 205 (male) 2660 Cu/a buckle, fn 2660 Organics are leather (detached) and bone

2661

Socketed object, ?spearhead, fn 2661 (i) Loose fold of textile caught against socket, 80 x 12 mm, 2/2 diamond twill, 12/Z x 10/S per cm; probably wool. Diamond pattern repeats over 6Z and 9S,9S threads. (ii) Mineralised fur fibres with ladder medulla and chevron scale pattern, possibly from rabbit or hare, were found in association with the textile.

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Grave (1123)

011

Iron keys x 2 with suspension ring, fn 11

(i) On one face towards ring end, separated from object by at least four layers of textile, obscured from view, but possibly the same: 30×28 mm, tabby-weave textile, wa/12/Z x we/8/Z per cm; fibre ?f;ax/hemp. Remains of a selvedge present, c.7 mm wide, where warp thicker and more closely woven.

(ii) Towards hooked on same face as (i), in several layers, of which topmost abraded, but second layer is a very fine Z x Z textile, yarn 0.3 mm diameter.

(iii) Under objects towards ring end , 12×7 mm, fine weave, c.18/Z x 18/Z, possibly same as (ii); fibre not identified.

Grave (1125)

391

Iron rod with loop at one end, fn 391

(i) Along one face in patches, largest area 30 x 6 mm, 2/2 twill, $16/Z \times 14/Z$ per cm; fibre not identified.

(ii) Over surfaces several cords, Z2S, c.1.0 mm diameter, possibly a fringe, run diagonally across rod.

(iii) A coarser matted textile occurs on broken lower end of rod; no technical details possible; fibre not identified.

Grave 1291

030

Fine, wire-like cu/a buckle, fn 30

Remains of a textile strap wrapped around bar of buckle loop, 8 x 3 mm, and under pin tip, 6 x 3 mm, weave and spin uncertain, weft c.12 threads per cm; fibre of weft possibly coarse plant fibre.

Grave 1453

043

Cu/a bow brooch with square head, fn 43, pair to fn 78

On back over pin hinge, 20×18 mm, 2/2 diamond twill, $20/Z \times 20/S$ per cm; fibre not identified. Z-spun yarn runs across line of pin. Corded ridge at edge of textile running across pin may represent a tablet-woven selvedge.

044

Cu/a buckle, fn 44, context 1457

On front of buckle pin, trace of medium-coarse ?tabby, only one yarn identifiable, a single S-spun thread, 0.9 mm; probably wool.

046

Iron knife, fn 46, context 1456

On blade above leather sheath, $10 \ge 8$ mm, and detached, $14 \ge 6$ mm, tabby repp, $18/Z \ge 10/Z$ per cm; fibre mineralised, possibly a coarse plant fibre.

078

Cu/a bow brooch with square head, fn 78, pair to fn 43

On back at hinge, possibly tied round wire loop, two Z-spun yarns, 0.8 mm diameter, longest 4 mm; fibre partially processed flax/hemp.

105

Quatrefoil brooch fn 105

(i) On pin close to catch, 5 x 2 mm, fine textile pierced by pin; fibre flax/hemp, probably flax.
(ii) Encircling outer edge of hinge, a bundle of four or five Z-spun yarns, each c.0.4 mm diameter, knotted around a wire (perhaps pin spring) or cord in three half-hitches.

119

Quatrefoil brooch fn 119

(i) On back of brooch at hinge end imprints of fine textile similar to 105(i).

(ii) On back of brooch next to pin, emerging from the imprint of a cylindrical bead, two yarns or cords, flax/hemp, probably flax.

(iii) Behind (ii), closer to brooch pin, four or five S-ply yarns, 0.8 mm diameter; possibly more on other side of pin.

(iv) Beside pin catch, a fold or cord: no details possible.

Grave (1751)

318

Iron latch-lifters, fn 318

Thick folds of a medium fine-textile on and around object, approximately $14-16/2 \ge 14-16/2 \le 14-16/2 \le 14-16/2 \le 16-16$ per cm, but no further details possible.

Grave 1762

296 Fibrous remains on back but nothing decipherable.

302

Small square-headed brooch, fn 302, pair to 296 On back across line of pin (slightly skewed), > 4mm wide warp-faced band, unpatterned, 40/S-ply x 12(pairs?)/S-ply; coarse-fibred flax/hemp, partially processed.

303

Small cu/a buckle with two tear-shaped rivets. No textile visible

Grave 1767

304 *Cu/a buckle, fn 304, context 1956* Traces on back of imprint of fine tabby, c.20 x 20 threads per cm.

388

Large oval iron buckle, fn 388, <47> On front and side of buckle, 18 x 8 mm, 2/2 twill, 6/Z x 7/Z per cm; wool.

390

Small oval buckle, fn 390, <4>

(i) On front, 20×4 mm, twill, probably 2/2 twill, $14/Z \times 10/S$ per cm; fibre not identified. (ii) On back on balet plate, 18×5 mm, tabby, $14/Z \times 16/Z$ per cm; fibre not identified.