

## SUPPLEMENT

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## The Early Saxon cemetery at Park Lane, Croydon

JACQUELINE I MCKINLEY

### Saxon grave catalogue

Figure numbers pertaining to the grave and its fills are given at the beginning of the entry. The height above the grave base of each object is stated at the beginning of each object description.

#### Inhumation graves

##### GRAVE 4 (SK 11)

*Figures 8, 55a and 64*

West–east (10° south from), sub-apsidal cut tapered to the east, with shallow sides and flat base – 2.2 × 1m, 0.11m deep (base at 57.30m OD). Single mid-reddish-brown sandy silt fill, occasional sub-angular flint gravel inclusions.

*Human remains:* Burial appears to have been made supine and extended, probable gap *c* 0.2m between head and west end of grave. <1% skeletal recovery, lower limb. Subadult to adult >13yr.

1.3g cremated human bone redeposited in grave fill. Subadult to adult >13 yr.

##### *Grave goods:*

ON 14: 0.09m above grave base. Iron spear butt ferrule. Small conical tube of iron closing to a point. L 73mm; Socket diam 15mm.

ON 15: 0.08m above grave base. Long sword, point missing, no pommel survives; some evidence for grip and lower guard. Pattern welded – four twisted composite bars forming chevron pointing upwards one side of blade and down on other, with cutting edges of three layer construction. *Mineralized organic remains:* horn (grip), upper guard 15mm wide in plan; wooden scabbard (possible ash; *Fraxinus* sp.), with lining of haired skin (sp. unknown); outer facing of animal skin (sp. unknown).

ONs 16 & 17: 0.08 and 0.09m above grave base. Two copper-alloy studs, each with discoid head and central shank to the rear. Rim of ON 16 damaged in several places; ON 17 in better condition. Probably associated with the shield boss (ON 19).

ON 18: 0.11 above grave base, below damaged shield boss at time of excavation, but may have fallen in through damaged cone. Copper-alloy D-shaped buckle, with iron tongue; D-shaped section and oval outline; fragmentary tongue was wrapped around the loop.

ON 19: 0.11 above grave base. Shield boss (Group 3) with most of cone missing and no surviving grip; two flange rivets (extant). Wall 24mm; D 160mm; Fl 20mm.

ON 22: On base of grave below shield boss. Iron disc, with material adhering to both surfaces of the object. Diameter 23mm (not illustrated).

ON 23: On base of grave below shield boss. Iron shield grip fragment with mineralized wood and leather remains; depth of rivet into wood remains is 10mm. *Textile:* On one face, 40 × 22mm of 2/2 diamond twill, 10/Z × 9/S per cm; fibre wool. *Mineralized organic remains:* wood from shield-board and grip-backing, possibly lime (*Tilia* sp.).

##### GRAVE 6

*Figures 9, 54 and 64*

?West–east (10° south from), sub-apsidal cut with gently sloping sides and a flat base; 2.1 ×

0.79m, 0.22m deep (base at 57.27m OD). Single mid-reddish-brown sandy silt fill, with occasional sub-angular flint gravel inclusions.

*Human remains:* Burial made supine and extend? None survived, hence query with respect to orientation.

*Grave goods:*

- ON 11: 0.33m above grave base. Copper-alloy buckle plate/belt mount, secured to belt by three surviving rivets, one at either end and one centrally placed. Plate decorated by ring and dot stamps. *Textile:* On outer face of strap and fitting, over area 40 × 28mm, in three layers, from outermost in: (i) 2/2 twill, 16/Z × 16/Z; (ii) ?2/2 twill, 18/Z × 16/S; (iii) coarser textile, no details possible. Fibres not identified. There is a layer of wood or bone between the inner most textile and the metal.
- ON 2 & 9: Top 0.33m above grave base, inverted. Beaten copper-alloy vessel (*Gotlandkessel*) in many fragments; only upper part can be reconstructed; globular with horizontal rim and raised triangular lugs; original handle missing; binding of some kind of vegetable matter (unidentifiable) beneath rim. *Textile:* on outer face of four fragments, in irregular patches, largest of which is 30 × 20 mm, textile woven in tabby, 20/Z × 18/Z per cm; fibre flax/hemp (probably flax). The textile lies flat against the surface, without any visible folds.
- ON 10: 0.37m above grave base. Iron shears, identification not positive as only a fragment of looped end survives and blade tips are missing.
- ON 12: 0.11m above grave base. Iron tweezers; loop where arms join is detached; almost the entire length is obscured by a mass of material. Part of an iron suspension ring is extant. Decoration in the form of incised lines on the upper arms and loop. Found attached by corrosion products to knife blade (ON 210).
- ON 13: Distal end 0.06m above grave base, proximal end 0.09m. Long tapering sword of narrow type. Pattern welded – two twisted composite rods, forming upward-pointing chevron pattern with cutting edges of five-layered construction. Much of organic scabbard material survives; buckle halfway down scabbard to which strap would have been attached, linking to baldric at waist. *Mineralized organic remains:* horn (grip; upper and lower guards) guards c 12mm wide in plan; wooden scabbard (probably willow/poplar, *Salix/Populus* sp.); lining of haired skin (probably sheep).
- ON 207: 0.37m above grave base. Iron blade fragment, found fused to ?shears (ON 10) and also much obscured by adhering material. Straight back and curved cutting edge – Böhner (1958) type B or Evison (1987, 113) type 2.
- ON 210: 0.11m above grave base. Iron knife blade fragment; adhering material. Possibly a curved back and curved cutting edge – Böhner (1958) type A or Evison (1987, 113) type 1.

GRAVE 9 (SK 12)

*Figures 10, 57 and 58*

West-east (10° south from), sub-apsidal cut with wider sections in western portion, acutely sloping sides, flat base; 2.15 × 0.96m, 0.25m deep (base at 57.26m OD). Remnant some flint nodule lining along sides and at north end. ?Stakehole, 0.1m diameter, 0.06m deep cut through base of grave in south-west corner. Single mid-reddish-brown sandy silt fill with occasional sub-angular flint gravel inclusions.

*Human remains:* Burial appears to have been made supine and extended. c 2% skeletal recovery, lower limb. Subadult to adult >15 yr.

*Grave goods:*

- ON 6: 0.16m above grave base. Incomplete spearhead (Swanton type C2); medium leaf-shaped blade with shallow midrib, but broken socket ferrule near junction. L 305mm;

W 36mm; Socket diam 6mm (incomplete).

- ON 7: Upper-most part 0.12m above grave base. Shield boss (Group 3) with associated short flat straight-sided grip, Type Ia (ii). 4/4 flange rivets (extant); 2/4 rivets in copper alloy. *Mineralized organic remains*: wood from shield-board (probably willow/poplar, *Salix/ Populus* sp.), animal skin from outer facing of shield-board.
- ON 8: 0.10m above grave base. Featureless copper-alloy lump (not illustrated).
- ON 20: 0.23m above grave base. Socket ferrule, possibly from spear. Conical shape, tapering to a smaller aperture at one end. L 82mm; Socket diams 18mm and 6mm.
- ON 24: 0.13m above grave base. Iron blade and tang, from a slender knife, complete. Angled back and curved cutting edge – Böhner (1958) type C or Evison (1987, 113) type 3.

#### GRAVE 17 (SK 31)

*Figures 11 and 58*

West-east (10° south from), sub-apsidal cut with vertical sides and a flat base: 2.35 × 0.80m, 0.33m deep (base at 57.21m OD). Remnant flint lining at ends, along sides and across part of base. Single mid-reddish-brown sandy silt fill, with common sub-angular gravel inclusions; rare charcoal flecks. Cut by 19th century drain.

*Human remains*: Burial probably made with body extended. c 2% skeletal recovery, lower limb. Subadult to adult >15 yr.

1.1g cremated human bone redeposited in grave fill. Subadult to adult >13 yr.

*Grave goods*:

- ON 25: Uppermost part 0.16m above grave base. Low shield boss (Group 1.1) with straight-sided cone and surviving straight-sided grip, Type Ia (ii); no surviving rivets. Ht 76mm; Wall 15mm; D 175mm; Flange 27mm.
- ON 26: 0.16m above grave base. Spear butt ferrule. Small conical tube of iron closing to a point. L 62mm; Socket diam 15mm.
- ON 31: 0.08m above base of grave. Late Neolithic transverse flint arrowhead – possibly redeposited.
- ON 32: 0.1m above grave base. Small incomplete javelin head (Swanton type C1/C2?) with split socket ferrule fragment surviving separately. Some textile imprints in corrosion products. Too much corrosion to ascertain type. *Textile*: in patches over one face of blade, largest areas 12 × 10mm and 11 × 10mm, lying at irregular angles, which probably represent remains of loose folds, 2/2 plain twill, 14/Z × 14/Z per cm; fibre not identified. The remains of a fayed out thread run across the surface. On socket close to cleft, 20 × 11 mm, 2/2 twill, 10/Z × 8/Z; fibre probably wool.
- ONs 181 & 183: 0.04m above grave base. Iron fragments, unidentified (not illustrated).
- ON 182: c 0.04m above grave base. Iron ?pursemount fragment, constructed out of a strip of iron bent over to form a loop, returning and connecting at the centre of the object.

#### GRAVE 19 (SK 22)

*Figures 12 and 61*

West-east (10° south from), sub-apsidal cut with steep straight sides except at east (foot) end with shallow slope, flat base; 2.40 × 0.75m, 0.12m deep (base at 57.49m OD). Burial appears to have been made coffined, illustrated by coffin-shaped distinction in grave fills (tapered in to east). Primary grave fill (around 'coffin') comprised dark brown sandy silt with very common sub-angular flint gravel inclusions. Secondary fill (immediately over body – collapse) comprised a dark reddish-brown sandy silt with common flint gravel inclusions.

*Human remains*: Burial made supine and extended, ?head facing south, probably coffined. c 7% skeletal recovery, skull and lower limb. Adult, most likely male, >45 yr.

*Grave goods:*

- ON 27: 0.04m above grave base. Iron knife blade and tang in two pieces. Impossible to identify type.
- ON 28: 0.03m above grave base. Copper-alloy tweezers, manufactured out of sheet, complete. Directly comparable to ON 4 (grave 4). Decoration in the form of faint mouldings just below the terminal loop.
- ON 30: 0.04m above grave base. Iron strip, curved, rectangular; possibly part of a repair to a wooden vessel.

## GRAVE 26

*Figures 13, 58 and 62*

?West-east (10° south from), sub-apsidal cut with steep sides and a flat base; 2.02 × 1.06m, 0.29m deep (base at 57.43m OD). Possible remnant flint lining at east end. Single fill of mid-greyish-brown sandy silt with occasional flint gravel.

*Human remains:* Burial position uncertain. None survived, hence uncertainty with respect to orientation.

*Grave goods:*

- ON 36: 0.07m above grave base. Iron shield stud; depth of stud beneath stud head is 8mm.
- ON 37: Apex 0.14m above grave base. Shield boss (Group 3) and buckle with partially surviving short grip of flanged variety with expanded bifurcated terminals, Type Ib; five rivets. Ht 74mm; Wall 24mm; D 152mm; Flange 20mm.
- ON 38: 0.1m above grave base. Incomplete iron spearhead, surviving as just a long split socket ferrule with some mineralized wood remains. *Textile:* over area where socket meets blade, 15 × 15 mm, probably originally in loose folds, ?2/2 twill, 10/Z × 10/Z per cm; probably flax/hemp. *Mineralized organic remains:* wood from spear shaft (probably ash, *Fraxinus* sp.).
- ON 39: 0.03m above grave base. Iron knife blade and tang. Knife type cannot be identified.

## GRAVE 32 (SK 45)

*Figure 7*

West-east (3° south from), sub-apsidal cut; 2.1 × 0.8m, 0.4m deep (base at 57.17m OD). Sides vertical along both sides in eastern half and at west end; steeply sloping both sides west half and east end, with slight ledges at east end and north-west side. Flat base. Dense, compact areas remnant flint nodule lining across parts of base and along sides. Single fill mid-reddish-brown sandy silt with common flint gravel inclusions. Posthole 51 – 0.28 × 0.2, 0.22m deep – 0.25m from south-east end of grave, may have been associated.

*Human remains:* Burial appears to have been made extended, towards south side of grave. <1% skeletal recovery, ?upper and lower limb. Subadult to adult >13 yr. 0.1g cremated bone in fill, ?human.

*Grave goods:* All pertaining to this burial and possibly indicative of ?container/cover or redeposited in fill as ON 46 clearly is?

- ON 34: 0.33m above grave base. Small iron pin or nail.
- ON 35: 0.34m above grave base. Iron nail.

- ON 40: 0.35m above grave base. Iron ?rivet/nail fragment, roughly square in section (not illustrated).
- ON 41: 0.31m above grave base. Iron slag (not illustrated).
- ON 46: Smashed and redeposited in upper fill of grave, 0.31m above base of grave resting on flint lining on north-west side. Pottery vessel, almost complete but fragmentary; biconical bowl; sandy fabric; burnished; stamped decoration in chevrons.

## GRAVE 36 (SK 35)

*Figure 14*

West-east (20° south from), sub-apsidal cut, 2.17 × 0.7m, 0.1m deep (base at 57.44m OD). Sides vertical on opposing sides in eastern third of grave, concave or straight gentle slope elsewhere. Flat base. Single fill dark reddish-brown sandy silt with common flint gravel inclusions.

*Human remains:* Burial appears to have been made extended and there is likely to have been a minimum 0.25m gap at east end of grave; *c* 6% skeletal recovery, skull. Adult >45 yr, most likely female.

0.1g cremated human bone in backfill.

*Grave goods:*

ON 42: 0.10m above grave base. Iron nail (not illustrated).

## GRAVE 39 (SK 40)

*Figures 15 and 61*

West-east (18° south from), irregular but tending to sub-apsidal cut, slightly wider on opposing sides in eastern third; 2.43 × 1.03m, 0.38m deep (base at 57.11m OD). Vertical to steep sided, longest slopes on opposing sides in eastern third and at west end. Flat base. Single fill mid-reddish-brown sandy silt with common flint gravel inclusions.

*Human remains:* Burial may have been made with legs flexed to left, gaps at either end of grave between body and sides. *c* 1% skeletal recovery, skull and ?lower limb. Adult >30 yr.

*Grave goods:*

ONs 43 & 44: 0.25m above base of grave. Two iron nails.

ONs 72 & 74: On grave base. Back plate of applied copper-alloy brooch. Cast in copper alloy; all but the very slightest traces of foil face have since disappeared; some edge damage. Pin catch detached (ON 74) and only part of iron pin survives (preserved in organic material). Back plate has a central perforation, probably indicating that the brooch was once decorated by a central glass stud.

ON 73: 0.03m above grave base. Back plate of applied copper-alloy brooch, pair to ON 72. About a quarter of disc covered by remains of disc and perhaps some of intervening perishable material. S-shaped impression, part of the decorative motif, survives on this surface. Central perforation. Both hinge-lug and pin catch remain, and fragment of iron pin.

ONs 75–88; 98–100: On base of grave. Seventeen blue glass beads (ONs 83 and 86 illustrated)

ON 92: 0.04m above grave base. Copper-alloy pin, expanded head, flattened and perforated; perforation would have originally taken a wire ring. Circular section shank, tip missing. Very marked moulding below the head.

## GRAVE 41 (SK 53)

*Figure 16*

South-north (23° east from), sub-apsidal cut, splaying out slightly to north and with well-defined step out on west side at north end; 1.75 × 0.9m, 0.24m deep (base at 57.28m OD). Sides generally steep-vertical, gentler straight slope at step in north and at south end. Flat base with broad, flat ledge at south end, *c* 0.27m long and 0.04m high, on which skull rested. Flint nodules central along base of grave, to either side at the base of the southern ledge and on the west side of the grave; lining and ?packing. Backfill mid-reddish-brown sandy silt with common flint gravel inclusions. Truncated at north end by 20th century drain base.

*Human remains:* Burial made extended with legs flexed slightly to right from hip so feet would have rested to south side of bucket ON 47. Head laid on left side facing west. *c* 8%

skeletal recovery, all areas. Adult *c* 30–45 yr, probably female. Pathological lesions; calculus and dental abscesses.

*Grave goods:*

ON 47: 0.13–0.16m above grave base. Bronze bound, wooden stave-built bucket, represented chiefly by fourteen copper-alloy fragments which served as bindings; fragment of wooden stave still attached to a piece of copper alloy, some separate smaller fragments are also present. Two pieces of rim mounting also survive: one has a row of repoussé dots along the lower margin and is capped by a fragmentary U-section rim held in place by a U-shaped clip with a pair of grooves at the apex. It is secured by a rivet, and part of the wooden stave remains trapped between the clip and the rim. The other, smaller, piece also bears the remains of a fragmentary rim and clip. The remaining pieces of copper alloy belong to plain hoops, which would have secured the vessel around its girth; the largest is still attached to a copper-alloy upright which has a row of repoussé dots along its edge. The uprights would have passed either in front or behind or even intertwined, with the loops joining the base to the rim. This piece of loop and four others all have perforations – the holes through which the hoops were riveted to the staves.

GRAVE 43 (SK 46)

*Figures 17 and 61*

West–east (20° south from), rectangular cut, with steep concave sides and a flat base; 1.27 (surviving length) × 0.70m, 0.13m deep (base at 57.27m OD). Dark reddish-brown sandy silt with common flint gravel inclusions. Truncated at east end by 20th century basement.

*Human remains:* Burial appears to have been made extended. *c* 1% skeletal survival, skull. Subadult to adult >13 yr.

*Grave goods:*

ON 4: *c* 0.05m above grave base. Copper-alloy tweezers, manufactured out of sheet. Upper ends of arms are constricted to form a terminal loop, which probably held a suspension ring. Incised decoration at the top of each arm: one incised diagonal cross enclosed both above and below by a pair of horizontal lines.

ON 45: *c* 0.04m above grave base. Iron knife blade tip. Cutting edge curving up and back seems to be angled, probably Böhner (1958) type C or Evison (1987, 113) type 3.

?GRAVE 47

*Not illustrated*

?South-west to north-east (38°), sub-apsidal cut, concave sides, base disturbed; 0.34 (surviving length) × 0.72m, 0.16m deep (base at 57.18m OD). Single fill, mid-reddish-brown sandy silt with common flint gravel inclusions. All except west end truncated by 20th century basement. Possible association with small (0.32 × 0.28, 0.08m deep) sub-rectangular ?posthole 49 0.1m to south-west, similar fill.

?GRAVE 54

*Not illustrated*

?South–north (10° east from), sub-apsidal cut, irregular west side; 0.96 × 0.53m, 0.2m deep (base at 57.27m OD). Very acute, almost vertical sides, flat base. Single fill of mid-reddish-brown sand with rare flint gravel inclusions. No finds other than redeposited struck flint and fragment Late Bronze Age pottery, hence uncertainty with respect to orientation and interpretation, but form and fill similar to other graves.

## GRAVE 57

*Figure 18*

?West–east (18° south from), irregular cut, 1.5 × 1m, 0.17m deep (base at 57.31m OD). North side and northern half west end have sub-apsidal form, rest irregular but broadly following same lines. Shallow sloping sides. Irregular base with ‘ledge’ in eastern half. Relationship with sub-rectangular feature 78 (0.68 × 0.6, 0.13m deep) attached to south-west corner unclear, no indication of one cutting the other and the fills were identical suggesting they were cut and filled contemporaneously; on the surface they appeared as a single feature. Primary fills both features dark greyish-brown sandy silt with common flint gravel inclusions. Secondary fill (same both features) almost identical to primary, slightly lighter. Finds recovered from primary fills of both features.

*Human remains:* Size of grave suggests any burial may have been made flexed. None survived.

*Grave goods:*

ON 49: 0.12m above base of grave 57. Iron knife blade and tang. Tip of blade damaged, but cutting edge clearly curves to point and back may well be doing the same – Böhner (1958) type A or Evison (1987, 113) type 1.

ON 50: 0.09m above base of associated feature 78. Iron pin or nail shank (not illustrated).

## GRAVE 74

*Figures 19, 58 and 60*

?South-west to north-east (40°), sub-apsidal cut, vertical to steep straight sided, flat base; 2.2 × 0.9m, 0.34m deep (base at 57.29m OD). Single fill dark reddish-brown silty sand with very common flint gravel inclusions. Truncated along length of south side by 20th century basement.

*Human remains:* None survived. Size of grave and finds distribution suggests extended burial.

*Grave goods:*

ON 52: Uppermost part 0.14m above grave base. Shield boss (Group 6) with no disc at apex and associated short flat grip with expanded terminals, Type Ia (i); five rivets.

*Mineralized organic remains:* animal skin from outer facing of shield-board; fibrous deposit on shield-grip, from organic backing, possibly wood (but not skin or textile).

ON 53: On base of grave. Copper-alloy D-shaped buckle, loop and tongue, covered with silver sheet applied to upper surfaces of both loop and tongue. Loop is D-shaped in section and oval in outline; tongue D-shaped in section; anchorage at back does not survive. Rivets ONs 59–61, and organic remains ON 58, part of same item.

ONs 54 & 55: On base of grave and 0.07m from grave base respectively. Two iron nails (ON 55 not illustrated).

ON 56: On base of grave. Two iron fragments, possibly belonging to shank of nail or pin (not illustrated).

ON 57: On base of grave. Iron knife tang, broken at point where blade begins.

ONs 59, 60 & 61: On base of grave. Three copper-alloy rivets found in association with buckle (ON 53). ONs 60 and 61 formed a pair to the south of buckle; ON 59 face down and to the north. All three have a discoid head with central shank to the rear, but varying in diameter. Upper surface of ON 60 has covering of silver sheet; the other two both have the remains of some material which may also be silver sheet or the substance used to fix it to the rivet. NB: rivets attached to ON 58 (organic), situated below the whole assemblage.

## ?GRAVE 79

*Not illustrated*

?North–south (angle unknown) cut. Shape in plan unknown, only rounded end only survives;

0.2 × 0.5m, 0.16m. Concave sides, base unknown. All except south end truncated by insertion of 20th century basement; possible grave. Single mid-brown sandy silt fill. Posthole 88 on southern tip, 0.45m diameter, 0.12m deep.

## GRAVE 85

*Figures 20 and 58*

?West–east (10° south from), sub-apsidal, obtuse concave sides, flat base; 1.6 × 0.8m, 0.2m deep (base at 57.35m OD). Single fill, mid–dark reddish-brown sandy silt, with occasional charcoal flecks.

*Human remains:* None survived, hence uncertainty over orientation or burial. Size of grave suggests body may have been partly flexed.

*Grave goods:*

- ON 3: 0.02m above grave base. Copper-alloy sheet fragments; part of bucket loops (ON 5) (not illustrated).
- ON 5: 0.02m above grave base. Two fragmentary copper-alloy loops from a bound stave-built wooden bucket, joined together by a rivet. The larger loop has a row of repoussé dots along its edge; other edge was possibly similarly decorated but most of this now missing.
- ON 51: On base of grave. Copper-alloy sheet fragments; part of bucket loops (ON 5) (not illustrated).
- ON 62: 0.13m above grave base. Shield boss (Group 3) with associated short flat grip, slightly convex, Type Ia (ii); four rivets (extant). *Textile:* detached from objects, 17 × 17mm of 2/2 plain twill, 10/Z × 8/Z per cm; probably wool.
- ON 63: 0.07m above grave base. Iron rivet with incomplete disc-shaped head. Found near shield boss (ON 62) and likely to be a shield board rivet (pair with ON 64; not illustrated).
- ON 64: 0.02m above grave base. Copper-alloy stud; discoid head and central shank to the rear. Found close to shield boss (ON 62) and its function may be associated.
- ON 65: 0.07m above grave base. Iron knife blade and tang. Material adhering to the object, especially around the area of the tip and at the tang end of the knife. Form of blade is difficult to gauge, but cutting edge is curving up; back either straight (Böhner B / Evison 2) or curving down slightly (Böhner A / Evison 1). *Textile:* on one face of blade, probably outside leather, traces of medium-coarse textile Z × ?; no further details ascertainable.
- ON 66: 0.04m above grave base. Iron oval buckle and plate; loop and tongue largely intact. Plate consists of rectangular strip of iron folded around the loop with slot for tongue; plate secured to belt by riveting (only one rivet now discernible). *Textile:* on back of buckle, across hoop and belt-plate, largest area 10 × 7mm, ?twill, 9/S-ply × 18/S per cm; plied system runs across belt; fibre not identified.
- ON 206: 0.02m above grave base with ON 64. Iron buckle, small and fragile, apparently oval in outline; loop (broken) and tongue survive; tongue wrapped around loop. Mineralized textile hides much of the buckle. *Textile:* on front of buckle, 20 × 15mm of 2/2 plain twill, 9/Z × 9/Z per cm; fibre not identified.

## ?GRAVE 93

*Not illustrated*

?South–north (angle unknown) cut. Shape in plan unknown, only south end survives, irregular tending concave sides, base unknown; 1.4 × 0.5m, 0.25m. Single fill of mid-reddish-brown

sandy silt with occasional flint gravel inclusions. No finds. All except south-west end truncated by insertion of 20th century basement; possible grave.

#### GRAVE 103 (SK 169)

*Figures 21, 45, 59 and 60*

West-east ( $10^\circ$  south from), sub-apsidal, wider at west end and east end rounded;  $2.34 \times 1.13\text{m}$ ,  $0.61\text{m}$  deep (base at  $56.97\text{m}$  OD). Very acute, straight sides, and flat, narrow base. Compact lining of flint nodules around all sides,  $0.4\text{m}$  thick,  $0.31\text{m}$  deep. Backfill mid-reddish-brown sandy silt with frequent flint gravel inclusions.

*Human remains:* Position probably supine and extended. Head resting on right side facing south? Height and position of finger ring ON 103 suggests left arm was extended and resting on the left hip; *c* 5% skeletal recovery, skull. Subadult to adult *c* 16–25 yr, female.

*Grave goods:*

ON 103:  $0.05\text{m}$  above grave base. Silver spiral/expanding finger ring, in two fragments, not joining. Overlapping terminals (of which one is missing). Both fragments of the band display thin and faint decorative lines towards either edge, though it is notable that they have worn away in places.

ON 104:  $0.05\text{m}$  above grave base. Copper-alloy D-shaped buckle. Loop is oval in outline and D-shaped in section; tongue is D-shaped in section and rear anchorage is intact.

ON 106:  $0.04\text{m}$  above grave base. Copper-alloy saucer brooch (front gilded), cast, in good condition. Pin arrangement survives; iron pin with bronze hinge-lug and catch plate (cast in one with the brooch). Decoration consists of a central boss surrounded by a plain ring, in turn surrounded by main field of five running spirals. The extensions, or tongues, emanating from each spiral join with the outer ring, which is of a notched design. Four fragments of wood were found in association; one fragment has an impressed scroll design which suggests that it derived from a timber object, perhaps a plank, lying directly over the brooch. The flint lining of the grave may have been used to support the sides of a flimsy timber coffin that was not securely constructed.

ON 105:  $0.05\text{m}$  above grave base. Copper-alloy saucer brooch, pair with ON 106. Pin missing and catch plate broken.

ON 109:  $0.14\text{m}$  above grave base. Iron nail (not illustrated).

#### GRAVE 113

*Figure 22*

West-east ( $18^\circ$  south from), sub-apsidal cut, with vertical to very acute concave sides and ledge at west end;  $1.55 \times 0.75\text{m}$ ,  $0.35\text{m}$  deep (base at  $57.15\text{m}$  OD). ?Packing of flint nodules at either side of cut at west end and along part of south side at east end;  $0.30\text{m}$  thick,  $0.30\text{m}$  deep. Backfill mid-reddish-brown sandy silt with common flint gravel inclusions. No finds.

*Human remains:* None survived but body 'stain' of lighter yellow/brown fill indicated position with head to west, resting on 'ledge'. Size of grave suggests either body extended with a tight fit, slightly flexed or an immature individual.

#### GRAVE 115 (SK 122)

*Figures 23 and 61*

North-east to south-west ( $31^\circ$  north from east), sub-apsidal cut with ledges along length of both sides and west end (east end missing);  $2 \times 0.85\text{m}$ ,  $0.18\text{m}$  deep (base at  $57.24\text{m}$  OD). Steep, straight to vertical sides, flat base;  $0.1\text{--}0.3\text{m}$  thickness of lining along both sides composed of occasional flint nodules and very common flint gravel set in matrix of dark reddish-brown sandy silt,  $0.18\text{m}$  deep (context 130). Lower  $0.09\text{m}$  grave fill (butting lining) dark reddish-

brown sand with occasional flint gravel inclusions (context 129). Overlaid by 0.1m depth dark greyish-brown sandy silt with common flint gravel inclusions. Possible covered burial. East end cut by 20th century basement.

*Human remains:* Extended, ?supine. <1% skeletal recovery, lower limb. Subadult to adult >13 yr.

*Grave goods:*

ONs 67 and 68: on base of grave. Four fragmentary pieces of copper alloy. The sheet fragment (ON 68) and the largest fragment of ON 67 bear the impressions of punch marks, while the next largest fragment of object 67 has a perforation of 2mm diameter towards its end. These are very similar to the hoops and uprights used to bound wooden stave-built buckets. Found in association with ON 69 ('scrapers') and ON 90 (iron mount).

ON 69: On base of grave. Set of copper-alloy instruments consisting of five copper-alloy strips, each one with a rolled end forming a terminal loop and a fragment of iron in each terminal, and a curved copper-alloy strip with one end rolled over forming a terminal loop. The strips are all decorated with horizontal and diagonal lines on one side; the horizontal lines serve as borders for the diagonal lines. Diagonal markings comprise two, and in some cases three, lines grouped together. The terminal end of the curved strip has two grooves towards each edge which extend out onto the strip a short distance before ending. These items probably belong to toilet implements termed 'scrapers'. Placed in the chest area, possibly suspended from a necklace or placed in a stave-built wooden bucket (see ONs 67 and 68).

ON 70: 0.02m above grave base. Iron blade, probably the remains of a knife blade; tip of blade missing. Appears to have a curved cutting edge and straight back – Böhner (1958) type B or Evison (1987, 113) type 2.

ON 71: 0.03m above grave base. Copper-alloy faceted head pin, broken, in two fragments. Shank is circular in section and pointed at the tip. Faint moulding below the head.

ON 90: On grave base, directly below ON 69 ('scrapers'). Iron binding; five fragments, of which the largest consists of a plate folded over to create a binding. Other fragments include the remains of iron rivets. Possibly part of a rim binding belonging to a wooden vessel. *Textile:* on ?back of belt plate, largest area 7 × 7mm, ?twill, 12–14/Z × 12–14/Z per cm; probably flax/hemp.

?GRAVE 133

*Figure 24*

?West–east (13° south from), irregular cut, wider in central area, with obtuse concave sides and a slightly concave base; 1.3 × 0.88m, 0.18m deep (base at 57.31m OD). Single fill of dark reddish-brown sandy silt with frequent flint gravel. Disturbed by later activity, including west end cut through by 20th century drains, finds may all be redeposited/disturbed.

*Human remains:* none survived. No indication as to body position.

*Grave goods:*

ON 89: 0.13m above grave base. Roman coin. Flavian *As* (probably Vespasian but possibly Titus); AD 69–96.

ON 91: (vertical position not recorded) Iron nail (not illustrated).

ON 101: 0.13m above grave base (location not on plan). Small copper-alloy sheet fragments (not illustrated).

ON 102: 0.18m above grave base. Copper-alloy expanded head pin, head flattened and perforated but broken. Tapering circular section shank.

ON 110: 0.18m above grave base. Iron ?knife blade and tang.

## GRAVE 135

*Figures 25 and 59*

West-east (13° south from), sub-apsidal cut, narrowed from both sides at west end; 1.6 × 0.85m, 0.28m deep (base at 57.21m OD). Vertical sides in west portion, with acute, straight sides to rest of cut. Flat base with 0.04m high ledge, 0.14m wide at west end. Single fill mid-reddish-brown sandy silt with common flint gravel inclusions; rare charcoal flecks.

*Human remains:* None survived. Partial 'shadow' indicated by lighter variations in main fill.

Body probably partly flexed (legs) or an immature individual.

*Grave goods:*

- ON 93: 0.08m above grave base. Copper-alloy and iron rings; plain cast copper-alloy ring, flattened in section, with two fragments of iron ring, circular in section.
- ON 94: 0.02m above grave base. Copper-alloy S-shaped brooch, cast, in good condition. Upper surface finished with wipe-tinning with a lead-tin alloy which remains on c two-thirds. Pin arrangement almost intact, including complete iron pin. Upper surface of brooch made to resemble forward facing 'S' by two incised lines each emanating from deeply punched hole at either end and extending to the edge on either side. Punched stamps have been used to detail these lines. From here each line follows the edge of the brooch, terminating by outlining the other punched hole. The punched holes are probably intended to act as the 'eyes', and the incised lines are outlining the 'beak' of a two-headed bird.
- ON 95: 0.03m above grave base. Copper-alloy S-shaped brooch; pair with ON 94, but not an exact match (dimensions vary). Hinge-lug and pin catch still extant, but pin only survives in hinge-lug.
- ON 96: 0.03m above grave base. Copper-alloy Roman coin; Obv. Bust r. (Emperor of the house of Valentinian), Rev. Gloria Romanorum type Emperor r, holding standard and dragging captive (AD364–78). Pierced to allow suspension on a necklace where it would have hung upside down.
- ON 97: 0.02m above grave base. Copper-alloy ?disc brooch, cast in one piece. Front electrum plated; about half still remains. No evidence of a pin and it appears that no fastener was ever attached. Towards outer edge, upper surface has two lightly scored concentric rings. Within this area are some very lightly scored crosses, while within the field between the inner of the two rings and the central perforation are some lightly and crudely scored marks. The lack of a pin and the crude decoration suggests that this is an incomplete brooch, perhaps a waster. The character of the decoration suggests that it was used for experimentation or merely to 'doodle' on. Alternatively, its function may have changed: although no skeletal material survived, its position in relation to the two S-shaped brooches suggests that it was placed over the upper part of the chest, perhaps hung as a pendant with the pierced coin (ON 96), which was found close by.
- ON 111: On base of grave. Container/purse collection; a collection of iron and copper-alloy objects, including a knife. The other items include three strips of iron (two of which fasten together, perhaps constituting the frame of a bag), and a fragmentary iron ring now in four pieces and fused to other iron objects. In addition there is part of a small iron ring and two parts of a thin copper-alloy ?disc. *Textile:* (i) in folds on both faces of objects, largest area 35 × 15 mm, possibly 2/1 twill, 16/Z × 12/S per cm; fibre not identified; (ii) On top of (i) on one face only, 10 × 4mm and 8 × 6mm, tabby 10/Z × 8/Z per cm; fibre not identified.

## GRAVE 144

*Figures 26, 60 and 61*

?West–east (13° south from) sub-apsidal cut, steep concave sides, flat base; 1.80 × 0.72m, 0.22m deep (base at 57.11m OD). Single fill dark reddish-brown sandy silt with common flint gravel inclusions. Cut at west end by grave 164.

*Human remains:* None survived, hence uncertainty with regard orientation. Probably extended.

*Grave goods:*

- ON 134: 0.01m above grave base. Copper-alloy tweezers, complete but one arm slightly damaged. Undecorated except for single circular punch mark towards the top of one arm.
- ON 135: On base of grave. Copper-alloy D-shaped buckle. Loop is D-shaped in section and oval in outline; tongue is D-shaped in section, rear anchorage intact. Loop displays traces of gilt; ornamented by zoomorphic Style I animal art, enclosed on its inner edge by pair of boundary lines. The tongue is plain and has a plain rectangle at its base.
- ON 136: Below ON 134 on base of grave. Iron knife blade and tang, in two pieces which do not fit together. Angled back and curved blade – Böhner (1958) type C or Evison (1987, 113) type 3. *Mineralized organic remains:* horn handle; probable animal skin from sheath.

## GRAVE 147 (SK 226)

*Figures 27, 46, 54a, 55b, 61 and 64*

South–north (13° east from), sub-apsidal north end rounded, steep sided, slightly concave base; 1.8 × 0.9m, 0.22m deep (base at 57.38m OD). Remnant flint nodule lining across base. Dark greyish-brown sandy silt backfill, with common flint gravel inclusions. Cuts graves 197 and 260.

*Human remains:* Supine, extended burial; arms extended to side, skull dropped forwards must originally have been tight against south end of grave; c 45% skeletal recovery, all skeletal areas. Adult c 35–50 yr, probable male. Pathological lesions; calculus, dental abscess, dental caries. Platymetric index 72.3 (eurymetric). Platycnemic index 88.8 (eurymetric). 0.5g redeposited cremated bone in fill; subadult to adult >13 yr. Tiny globules melted metal (copper alloy?).

*Grave goods:*

- ON 107: 0.22m above grave base. Small spearhead (Swanton type C2) found on top of ON 108. Split socket, incomplete socket aperture. L 150mm; W 26mm; Socket diam 11mm (i/c).
- ON 108: 0.20m above grave base. Small spearhead (Swanton type H1) in excellent condition showing split socket ferrule and one rivet with rivet head standing proud of ferrule. Found beneath ON 107. L 239mm; W 29mm; Socket diam 14mm.
- ON 114: 0.13m above grave base. Iron mount, consisting of two rectangular plates with rounded ends, fastened together by a rivet at either end.
- ON 115: 0.11m above grave base. Iron mount, kite-shaped, rivet at one end.
- ON 116: 0.08m above grave base. Iron strap attachment.
- ON 140: Apex 0.11m above grave base. Shield boss (Group 3) with fragments of flanged grip, probably Long Grip Type IIIb; four rivets (extant). Boss has two sword cuts to the convex cone.
- ON 141: 0.03m above grave base. Iron fragments of long shield grip, Type IIIb with rounded terminals and rivets; fragments are 137mm and 117mm long respectively. Depth of rivet beneath head indicates shield board thickness of 8mm.
- ON 142: 0.03m above grave base. Copper-alloy tweezers, complete; both arms damaged. Decoration limited to a pair of faint lines running over outer face of loop and along

both edges of each arm. Patch of textile on lower length of one arm.

- ON 143: 0.03m above grave base. Iron knife blade and tang, broken near the tip. Blade slightly bent where it meets tang. Not possible to identify type. *Mineralized organic remains*: horn handle; animal skin from sheath.
- ON 144: Blade top 0.03m and tip 0.04m above grave base. Long sword, very slightly tapering; possible broad central fuller running down blade; one half of pommel survives; chape of simple U-shaped form at point. Pattern welded – three adjacent composite strips forming herring-bone pattern with cutting edges of three layer construction. *Mineralized organic remains*: horn (grip, upper and lower guards), guards *c* 14mm wide; wooden scabbard (sp. unknown); fibrous deposit on wood at scabbard mouth (possibly skin) from outer facing of scabbard.
- ON 145: 0.03m above grave base. Iron nail (not illustrated).
- ON 146: On base of grave. Copper-alloy plate/strip with one rivet hole. Surface is plain. Along with ON number 147 could have been baldric attachments relating to the sword ON 144.
- ON 147: On base of grave. Iron strip, comprising small rod with bent terminals; rectangular section.

#### GRAVE 164 (SK 189)

*Figures 28, 59 and 60*

South–north (4° east from), sub-apsidal cut, south end rounded, wider to north; 1.65 × 0.85m, 0.45m deep (base at 56.98m OD). Vertical to shallow concave sides, flat to slightly concave base. Dense lining of frequent large flint nodules and profuse flint gravel with matrix very dark brown sandy silt at south end and in north-west of cut shortening and narrowing the grave at the north end, creating a ‘coffin’ shape; extended full surviving depth of grave cut and up to 0.40m in thickness. Irregular long oval along lower 0.12m of grave fill represented by very dark brown sand with sparse pea-grit and flint gravel inclusions, possibly reflective of organic material associated with burial. Grave fill comprised interleaved mix of yellow/brown sandy gravel and very dark brown sandy silt with occasional flint gravel inclusions. Cuts grave 144.

*Human remains*: Burial apparently made supine and extended. *c* 1% skeletal recovery, skull.

Adult *c* 18–30 yr, most likely female.

*Grave goods*:

- ON 117: On base of grave. Copper-alloy applied brooch; back plate cast, in reasonable condition, with some edge damage. Pin catch still attached, contains fragment of iron pin; hinge-lug has come loose and survives as two separate halves, both with rivet holes. Fragment of iron pin survives within one of these halves. Perforation in centre of plate. Four fragments of repoussé gilt bronze disc survive. On the largest fragment, Style 1 zoomorphic ornamentation. This field of decoration surrounded central disc with notched border, probably holding central glass stud. Further notched border on outer edge of largest fragment, serving as dividing boundary between major fields of ornamentation. Pair with ON 118.
- ON 118: 0.04m above grave base. Copper-alloy applied brooch, pair with ON 117. Surviving fragments include part of back plate on which small and heavily corroded part of face can be observed. Another fragment consists of the hinge-lug, details largely obscured by mineralized textile. *Textile*: in folds on edge of brooch and loose, detached from it, largest area 18 × 12 mm, 2/2 twill, 14/Z × 12/Z per cm; probably flax/hemp.
- ON 119: 0.02m above grave base. Iron knife blade and tang. One, possibly two iron objects corroded to the blade, perhaps scabbard rivets. Cutting edge curved and back angled – Böhner (1958) type C or Evison (1987, 113) type 3. *Textile & other organics*: (i) On one face of blade, in patches 25 × 20mm and 10 × 6mm, remains of animal pelt; (ii)

On opposite face of blade, traces of ?twill, *c* 12/Z × 12/Z per cm; fibre not identified.

ON 120: 0.01m above base of grave. Chalk bead, cylindrical, worn and slightly irregular; large central perforation.

ON 121: 0.01m above grave base. D-shaped buckle; copper-alloy loop has oval outline; iron tongue (broken) wrapped around the loop.

ON 122: On base of grave. In areas between brooches (ONs 117–118), 25 tiny copper-alloy fragments plus many other minute pieces, some displaying gilding and traces of ornamentation – remains of repoussé gilt bronze discs (not illustrated).

ONs 123–127: 0.01m above base of grave and on grave base. Five amber beads (ONs 124 & 127 illustrated).

#### GRAVE 197 (SK 292)

##### *Figures 29 and 61*

West–east (15° south from), sub-apsidal cut with narrow section at the east end; 2.18 × 0.9m, 0.21m deep (base at 57.28m OD). Vertical or steeply concave sides. Flat base with small ledge at west end. Lining/packing of frequent flint nodules and flint gravel in matrix dark greyish-brown sandy silt, around edges of eastern half of cut and at both ends; 0.18m thick, full surviving depth of cut. Central section cut by grave 147.

*Human remains:* Legs slightly flexed to right from hip, generally burial appears to have been supine and extended. *c* 0.25m gap at east end of grave. *c* 1% skeletal survival, lower limb. Subadult to adult >13 yr.

##### *Grave goods:*

ONs 112–3; 132–3; 161–7; 176–7: 13 iron nails recovered from three levels, five at 0.09–0.12m, seven at 0.14–0.18m and one at 0.25m above grave base, all within a 0.55 × 0.5m area at the east end of the grave (ONs 112, 132, 161, 163, 164, 166, 176 & 177 illustrated). Possibly part of wooden box.

ON 168: 0.09m above grave base. Iron knife blade and part of tang. Curved back and curved cutting edge – Böhner (1958) type A or Evison (1987, 113) type 1.

ON 169: 0.08m above grave base. Cast copper-alloy bucket escutcheon or hinge, originally part of wooden stave-built bucket. Vertical standard, rounded at the top and bifurcated at the bottom to form crescentic terminals with squared ends, fixed to the bucket by two rivets passing through vertical standard, while single rivet pierced the end of each crescentic terminal securing it to the upper hoop. Decorated by punched circles along outer edges of each terminal, while double incised border lines encase a row of punched circles on either side of the vertical standard; end of each terminal decorated with a punched 'V'. Found with ten iron fragments, apparently once forming a number of iron strips. Two of these have had one end twisted around to form a loop. Both loops surround thin pieces of iron, probably the remains of wireloops used to suspend the objects – possibly 'scrapers' similar to copper-alloy examples in grave 115 (ONs 67–69), or iron rods, which are occasionally found at the waist position. Textile remains on some objects; position by the left thigh suggests they once comprised purse or bag collection which included the bucket escutcheon. *Textile:* detached from iron fragments, largest area 18 × 7 mm, (i) 2/2 diamond twill, 18/Z × 16/S per cm, probably wool; (ii) outside (i) tabby 12–14/Z × 12/Z per cm; flax/hemp; (iii) overlying a single fragment of (ii), a coarser tabby, 10/Z × 10/Z per cm; fibre not identified.

#### GRAVE 198

##### *Figure 30*

?West–east (13° south from), sub-apsidal cut; 1.3 × 0.5m, 0.3m deep (base at 57.35m OD).

Sides vertical, except west end very acute straight slope. Flat base. Remnant flint nodule lining against east end and sides. Backfill mid-reddish-brown sandy silt with common gravel inclusions, sparse charcoal flecking and redeposited flint flakes.

*Human remains:* None recovered hence uncertainty with respect to orientation. Size of grave and location of grave goods (vertical and horizontal) suggests the individual, if adult, must have been flexed (90° at hip and knee) – possibly on left side given position of bowl (ON 131) – or was immature.

*Grave goods:*

ON 128: 0.18m above grave base. Iron blade, broken; tang does not survive. Curved blade and back, which seems to curve in sharply near the tip – ?Böhner (1958) type D or ?Evison (1987, 113) type 6.

ON 129: 0.17m above grave base. Iron ring, oval, two-thirds surviving.

ON 130: 0.16m above grave base. Iron object, possibly nail shank.

ON 131: 0.08m above grave base. Copper-alloy U-section rim, rectangular in outline and bent symmetrically. Two rivet holes along bottom edge: one still contains iron rivet and surrounded by wooden remains. Probably part of the reinforcing strip/rim band from a turned wooden bowl.

#### GRAVE 200

*Figures 31 and 57*

?West–east (15° south from), sub-rectangular cut, tapered towards either end; 2.1 × 0.9m, 0.36m deep (base at 57.44m OD). Vertical sides and flat base. Backfill dark reddish-brown sandy silt with common flint gravel inclusions, occasional charcoal flecks and redeposited Late Bronze Age and Romano-British pottery. Eastern half cut by grave 216, difficult to distinguish grave cuts and fills due to similarities and additional confusion of underlying variations in natural.

*Human remains:* None survived. Size of grave suggests extended.

*Grave goods:*

ON 1: 0.21m above grave base. Long narrow incomplete spearhead (Swanton type C4) with broken off socket ferrule at junction. Some mineralized wood remains in socket. Bent at middle by machine during stripping.

#### GRAVE 204

*Figures 32, 57 and 58*

?West–east (2° south from), sub-apsidal cut; 2.20 × 0.95m, 0.27m deep (base at 57.25m OD). Steep to vertical sides and a flat base with ledges formed by flint nodule lining (context 241) along both sides and ends. Lining comprised common large flint nodules in dark brown sandy silt matrix, up to 0.3m thick and extending full surviving depth of grave cut in parts. Backfill mid-reddish-brown sandy silt with occasional flint gravel inclusions. ONs 148 and 157 were resting on the ledge at the west end. Cut by unexcavated grave 208 at the south-west end and pit 206 along the northern edge.

*Human remains:* None survived, hence uncertainty with respect to orientation. Probably extended.

*Grave goods:*

ON 137: 0.02m above grave base. Small complete javelin head (Swanton type C1) with surviving socket ferrule showing split socket and one remaining rivet through ferrule. Some wood remains in socket. L 172mm; W 28mm; Socket diam 16mm.

ON 148: Uppermost part 0.27m above grave base, resting on ledge. Shield boss (Group 1.2) with associated short grip with expanded terminals, Type Ia (i); two rivets (extant).

*Mineralized organic remains:* animal skin from outer facing of wooden shield-board.

- ON 155: 0.02m above grave base. Iron knife blade and part of tang. Curved back and curved cutting edge – Böhner (1958) type A or Evison (1987, 113) type 1. Decoration on one side in the form of a row of diagonal grooves made by pressing a flat-ended instrument into the blade while it was still hot; uncertain whether the decoration ran the entire length of blade, or if similar decoration exists on the other side.
- ON 156: 0.05m above grave base. Copper-alloy lozenge-shaped shield board fitting; dot motif around edge.
- ON 157: 0.14m above grave base. Medium angular spearhead (Swanton type H2) in good condition with split socket and pronounced blade shoulders. *Mineralized organic remains*: wood from spear shaft (probably ash, *Fraxinus* sp.).
- ON 208: 0.02m above grave base with ON 155. Iron D-shaped buckle; loop and tongue mostly intact. Tongue probably fastened to loop by being wrapped around it.

## GRAVE 208

*Not illustrated*

Orientation unknown. North-east corner of a sub-rectangular feature continuing under extended western baulk. Shape and fill (mid-reddish-brown sandy silt with flint gravel inclusions) suggest it represents a grave. Not excavated.

## GRAVE 210 (SK 240)

*Figure 33 and 60*

West–east (5° north from), sub-apsidal cut, with a slight skew to south towards east end; 1.65 × 0.7m, 0.27m deep (base at 57.35m OD). Vertical to acute sides and flat base with shallow ledges (c 0.07m deep at east end and along south side). Flint lining across base and, south and west sides, comprising dispersed flint nodules and dense, compact rounded flint gravel creating a ‘cobbling’ effect, 0.1m deep/thick. Backfill mid-dark greyish-brown, sandy silt loam with common flint gravel inclusions and rare flint nodules.

*Human remains*: Extended and supine. c 3% skeletal recovery, lower limb. Subadult to adult >13 yr.

*Grave goods*:

- ON 153: 0.03m above cobbled grave base. Cast copper-alloy buckle loop in one piece with rectangular sheet metal open-work plate perforated to receive tongue, the latter having a curved end. Plate decorated by perforations: the reserved metal forming a cross with curved arms near the tongue end of the plate. Two rudimentary birds’/animals’ heads face each other at other end of plate. Five rivet holes: three close to loop (which still contain partial rivets); other two towards end of plate. Remains of two separate iron rivets found to immediate east of loop of this object.
- ON 154: 0.03m above cobbled grave base. Iron knife blade and tang; tang broken and tip of the blade missing. Curved back and curved cutting edge – Böhner (1958) type A or Evison (1987, 113) type 1.

## GRAVE 212

*Figure 34*

?West–east (6° south from), sub-apsidal cut with shallow concave sides and flat base; 1.55 × 0.67m, 0.12m deep (base at 57.25m OD). Backfill dark reddish-brown sandy silt with common flint gravel inclusions.

*Human remains*: None survived hence uncertainty with respect to orientation. Legs possibly slightly flexed? (grave length).

*Grave goods*:

- ON 138: On base of grave. Compact collection of copper-alloy and iron objects consisting of:

(i) fragmentary iron ring (upper-most in group); (ii) gilded fragment from copper-alloy bucket escutcheon; crescentic terminal broken away from the escutcheon, comprising devolved animal head with rivet hole forming the eye, punched along either edge with row of stamps. A further rivet hole at the other end of the terminal would have helped in securing this escutcheon to the vessel.; (iii) copper-alloy disc; two thicknesses of copper alloy, fastened together and attached to thin copper-alloy sheet. Sheet and the lower of two discs both perforated – this may have originally been a rivet hole through which they were secured; (iv) two copper-alloy strips; two rivet holes on surface of one strip.

ON 139: Placed upright on base of grave. Pottery vessel, complete, with some damage to top on one side); small biconical bowl; organic-tempered fabric; burnished; stamped decoration (three different stamps, in zones).

#### GRAVE 216 (SK 223)

##### *Figure 35*

West–east (15° south from), sub-rectangular cut, eastern half narrower than western portion; 1.45 × 0.97m, 0.29m deep (base at 57.42m OD). Vertical sides and irregular base. Backfill dark reddish-brown sandy silt with common flint gravel inclusions and occasional charcoal flecks. Cuts eastern portion of grave 200, difficult to distinguish grave cuts and fills due to their being almost identical and additional confusion of underlying variations in natural. Cut at east end by 20th century drain.

*Human remains:* Extended burial. *c* 6% skeletal recovery, all skeletal areas. Adult *c* 18–30yr, most likely female.

#### GRAVE 231

##### *Figures 36 and 59*

?West–east (13° south from), sub-apsidal cut with vertical sides and a flat base; 1.3 × 0.67m, 0.35m deep (base at 57.28m OD). Backfill mid-reddish-brown sandy silt with common flint gravel inclusions; rare charcoal flecks.

*Human remains:* None survived hence uncertainty with respect to orientation. Size of grave and position of grave goods suggest individual either immature or relatively tightly flexed?

##### *Grave goods (with a contribution by Tania Dickinson):*

ON 149: 0.06m above grave base. Copper-alloy saucer brooch, pair with ON 150. Fastener, cast in one piece, in good condition. Front gilded; some worn away around edge. Hinge-lug and catch plate, cast in one with brooch, still attached to reverse along with intact iron pin. Decoration consists of a design displaying two quadrupeds in Salin's Style I, enclosed by a notched boundary ring; each animal is different in its elemental details. The clearest animal is in the upper half of brooch 149, when its pin-holder lug is oriented to twelve-o'clock. Its ovoid-outline head has projecting double-outline jaws; the body consists of two transverse necklines and two parallel body bars; the front leg points forwards, terminating in a foot with bifurcated toe, while the foot of the back leg curves backwards. Ridges of metal between the back leg and the main body may be a second body-block or a second leg: toe-like serrations on the cognate ridges of the animal in the lower half make these look more promising as legs, but this is probably an illusion created by the notching tool used to decorate the outer border ring, while irregular, fine multiple grooving on the relevant blocks on brooch 150 do not clarify the situation. The animals might be considered as chasing clockwise round the brooch, except that without a central boss or other circular field they almost lie against each other, in opposing directions 'head to tail', with their front legs juxtaposed. *Textile:* (i) On back, at hinge end of pin, in folds, two layers pierced by

pin, Z × Z textile; no further details possible; (ii) encircling the base of the finding for the pin hinge, five fine Z-spun yarns.

ON 150: 0.06m above grave base. Copper-alloy saucer brooch, pair with ON 149. Cast in one piece, in good condition. Front gilded, most still remaining. Pin detached; survives as two iron fragments. Hinge-lug and catch plate cast in one with brooch; still attached to reverse. Decoration very similar to ON 149, though on this example it is more coarsely executed and thus less intelligible. *Textile*: (i) On back, over Fe pin, traces of ?twill, Z × Z; probably flax/hemp; (ii) Encircling the pin where it meets the copper alloy, four fine Z-spun threads; flax/hemp.

ON 151: 0.04m above grave base. Ceramic spindlewhorl, bun-shaped; well-made in fine sandy fabric; grooved ?decoration on upper surface, some damage.

ON 152: 0.03m above grave base. Iron ring, circular section, in two halves with considerable mineralized textile remains adhering. *Textile*: on one face and lapping around sides, largest area 22 × 14cm, tabby, 12/Z × 12/Z per cm; flax/hemp.

ON 158: 0.03m above grave base. Iron knife blade and part of tang. Curved back and curved cutting edge – Böhner (1958) type A or Evison (1987, 113) type 1.

#### ?GRAVE 236

*Not illustrated*

?West–east, irregular cut with acute sides and flat base; 1.2 × 0.5m, 0.25m deep (base at 57.03m OD). Sides and base lined with flint nodules (not illus.). Backfill mid-brown silty sand with frequent flint gravel inclusions. Possible grave cut, heavily disturbed by 20th century basement and ditch 187.

*Human remains*: None recovered. Bone 188 from but 187 may have been redeposited from this grave. <1% skeletal recovery, lower limb. Subadult to adult >13 yr.

#### GRAVE 260

*Figure 37*

?West–east (9° south from), sub-apsidal cut with irregularity along south side, acute to vertical straight sides and flat base; 1.51 × 0.71m, 0.41m deep (base at 57.20m OD). Backfill mid-reddish-grey/brown, sandy silt loam with common flint gravel inclusions. Cut by grave 274.

*Human remains*: None survived, hence uncertainty with respect to orientation. Size of grave indicates burial must either have been made partly flexed or that of an immature individual. Bone (146) redeposited in cut 127 may have been disturbed from this grave; <1% skeletal recovery, lower limb. Subadult to adult >13 yr.

*Grave goods*:

ON 159: 0.23m from grave base. Iron nail.

ON 160: 0.13m above grave base. Very small javelin point or arrowhead (Swanton type C1). Good amount of mineralized wood in socket ferrule. Condition too poor to determine some measurements.

#### GRAVE 274

*Not illustrated*

Orientation unknown. Semi-circular eastern end of cut just visible from western baulk; 0.3 × 0.1m. Dark reddish-brown sandy silt fill. Probable grave extending under baulk. Not excavated.

#### GRAVE 282

*Figure 38*

?East–west (10° north from), sub-apsidal cut, tapering in towards the rounded west end; 2.6 ×

0.7m, 0.33m deep (base at 57.58–57.44m OD). Vertical sides except at gently sloping west end, with 0.17m high ledge along north-east side and end. Flat base sloping gently down from east to west (greatest slope at east end). Backfill of dark reddish-brown sandy silt with common flint gravel inclusions and occasional charcoal flecks.

Grave centrally situated within confines of penannular ditch 284, *c* 4.5m diameter, 0.54m wide and surviving to a maximum depth 0.06m; fill similar to that of the grave. Terminals at east side appear genuine, though heavily truncated, with ‘causeway’ *c* 2m wide and a small (22mm diameter, 0.1m deep) posthole (313) 0.1m north of the southern terminal. Heavily truncated by early 20th century buildings, especially at west end where, in parts, all traces have been removed.

*Human remains:* None recovered. Shape and form of grave suggest burial made extended with head to west. Would have been *c* 0.5m gap between west end of grave and body.

*Grave goods:*

ON 170: 0.13m above grave base. Fragmentary iron knife blade, tip broken. Difficult to classify, but it does appear to have an angled back – either Evison (1987, 113) type 3 (curved cutting edge) or 5 (straight cutting edge); in either case a Böhner (1958) type C.

ONs 171–3; 175; 179–80: Six iron nails, recovered within a *c* 0.35 × 0.25m area towards the west end of the grave, at between 0.06m and 0.13m above grave base (ONs 175 & 179 illustrated). *Textile:* (observed on ONs 171–3, 179): enfolding whole object (28 × 14mm), in three or four layers, tabby, 24/Z × 20/Z; flax/hemp.

ON 178: 0.13m above grave base. Small copper-alloy sheet fragments (not illustrated).

#### GRAVE 327 (SK 328)

*Not illustrated*

West–east (10° south from), sub-apsidal cut with vertical to steep straight sides and flat base; *c* 1.6 × 0.6m, 0.2m deep (base at 57.14m OD). Backfill dark reddish-brown sandy silt. Not quite fully excavated as extended under large concrete slab extending out of western baulk.

*Human remains:* Presumably extended. *c* 3% skeletal recovery, skull. Adult >18 yr, most likely male.

#### GRAVE 339

*Figures 39, 57, 58 and 64*

South–north (14° east from), sub-apsidal cut with shallow concave sides and flat base; 1.02 (excavated length) × 0.98m, 0.18m deep (base at 57.53m OD). Backfill mid-reddish-brown sandy silt with moderate flint gravel inclusions. Initially seen in ‘watching brief’, subsequent excavation limited due to grave extending beyond the southern limits of the site under an adjacent property. There may have been some slight displacement of the northern section of ON 184 and ONs 185–7 owing to the nature of discovery.

*Human remains:* none recovered hence uncertainty with respect to orientation. Presumed extended.

*Grave goods:*

ON 184: 0.12m above grave base, dipping to south. Sword, in three pieces; broad blade; scabbard remains, wooden lower guard and grip survive; possible detached sword ring (see ON 186). Pattern welded – pair composite twisted bars chevron pattern pointed upwards one side and down on other side, cutting edges single piece. *Organics:* On both faces of blade, mainly on upper half, animal pelt; fibres 45–100 microns diam, including several with intact tips. The grain of the pelt mainly lies across the blade. *Mineralized organic remains:* horn (grip and lower guard), lower guard 14mm wide;

wooden scabbard (willow/poplar, *Salix/Populus* sp.); lining of haired skin (sp. unknown).

- ON 185: 0.08m above grave base. Iron blade and tang from narrow seax. Blade broken in several places, represented by six large/medium fragments and many smaller ones. ?Curved back and curved cutting edge. *Mineralized organic remains*: horn handle; possible organic remains on blade from sheath. Associated iron sheet fragments with detached organic remains (probably willow/poplar, *Salix/Populus* sp.).
- ON 186: 0.08m above grave base. Copper-alloy decorative ring, possibly detached sword ring, found close to sword 184; two lines of incised decoration running round rim.
- ON 187: 0.08m above grave base. Copper-alloy cast ring, oval in shape and ovoid in section.
- ON 188: (Not accessible to level) Shield boss (Group 3) with short flat grip Type Ia (i) with slightly expanded terminals; three rivets (extant).
- ON 189: 0.1m above grave base, overlying distal end of sword. Medium-sized spearhead (Swanton type C2) with flat blade and surviving wood fragments in split socket. *Textile*: on one face of blade, over most of tip end, with further traces on opposite face, remains of a coarse textile, probably twill, yarn 1–1.5mm diameter, 6–8 threads per cm; fibre not identified. *Mineralized organic remains*: wood from spear shaft (*Fraxinus* sp.).

?GRAVE 344 (SK 343)

*Not illustrated*

Seen in western baulk during watching brief. Vertically sided cut with flat base, 1.07m wide, 0.93m deep (base at 56.75m OD). Greyish-brown sandy silt fill with frequent flint gravel inclusions, human skull from towards base. Possibly east end of east–west grave.

*Human remains*: c 4% skeletal recovery, skull. Subadult to adult >15 yr, most likely female.

GRAVE 347 (SK 348)

*Figures 40, 58 and 61*

West–east (12° south from), sub-rectangular cut tapering-in slightly towards west end, with vertical sides except in south-west corner, and flat base; 2.4 × 0.8m, 0.15m deep (base at 57.50m OD). Backfill dark greyish-brown sandy silt with common fint gravel inclusions. Carbonized wood following the south-east sides of the grave indicate the presence of organic remains within the burial.

*Human remains*: Burial appears to have been made supine and extended, legs may have been very slightly flexed to south. There would have been a gap of c 0.4m between the east end of the grave and the body. c 5% skeletal recovery, skull and lower limb. Subadult to adult c 16–30 yr, probably female. Pathological lesions; dental caries. 0.3g redeposited cremated human bone; tiny fragments charcoal and glass.

*Grave goods*:

- ON 190: Apex 0.14m above grave base. Shield boss (Group 1.1) with associated short flat grip with expanded bifurcated terminals, Type Ia (i). Three rivets (extant); plus evidence for earlier rivet on flange. *Mineralized organic remains*: possible animal skin from outer facing of wooden shield-board.
- ON 191: 0.08m above grave base, partly below shield boss. Copper-alloy mount or strap end, in two pieces; probable terminal of shield strap. Lozenge-shaped ‘head’, widening into rectangular middle section separated from ‘head’ by two pointed terminals. Middle section similarly separated from third and final section apparently once bifurcated (end now lost). Decorated over entire length by small ring and dots motifs; one large double concentric stamp encircling a rivet on the ‘head’. The central section

displays two cross motifs. Two rivets survive and a third possibly present on smaller half.

ON 192: 0.07m above grave base. Iron knife blade and part of tang. Angled back and curved cutting edge – Böhner (1958) type C or Evison (1987, 113) type 3.

ONs 193 and 194: 0.07m above grave base, resting on flange of shield boss. Two iron shield studs.

ON 206: Immediately adjacent to skull on grave base. Iron nail (not illustrated).

ON 209: 0.07m above grave base with knife ON 192. Iron D-shaped buckle, oval outline. Loop intact and about half tongue still exists fastened to loop by being wrapped around it; loop widens noticeably at the outer edge.

#### GRAVE 352 (SK 359)

*Figures 41 and 58*

East–west (18° north from), sub-apsidal cut with acute sides and a flat base; 1.65 (surviving length) × 0.88m, 0.17m deep (base at 57.43m OD). Backfill mid-greyish-brown sandy silt, with moderate flint gravel inclusions, dispersed patches of charcoal in the upper fill and a redeposited worked flint on the base. East end of grave cut-away by 20th century buildings.

*Human remains:* Burial appears to have been made supine and extended. *c* 1% skeletal recovery, lower limb. Adult >18yr, most likely male.

*Grave goods:*

ON 195: Uppermost 0.09m above grave base. Shield boss (Group 1.1) with associated short flat grip with expanded terminals, Type Ia (i); five rivets. *Mineralized organic remains:* wooden shield-board (probably alder, *Alnus* sp.); possible animal skin from outer facing of shield-board.

ON 196: 0.01m above grave base. Iron shield stud; depth of stud beneath head indicates shield board thickness of 9mm.

ON 197: 0.06m above grave base. Iron diamond-shaped plate. About half of the object is covered by material adhering to the surface. Three rivet holes in a central position along length of object. Probably decorative fitting from shield.

ON 198: 0.06m above grave base. Iron buckle, silver inlaid, and rectangular plate, complete but broken. Buckle loop and tongue D-shaped in section; buckle detached from plate and broken. Tongue wrapped around the loop to attach it. Buckle plate consists of rectangular iron strip folded around hinge axis of buckle loop with slot for tongue; upper corners of plate cut away to accommodate the loop. Bottom hinge bracket detached. Plate also fastened together by riveting each corner; positions of iron rivets preserved in silver sheet at three corners. Buckle loop, tongue and plate display remains of silver plating, which identifies this piece as belonging to a group of objects that are decorated by the technique of applying silver or bronze wires into grooves or applying silver sheet onto a keyed surface by hammering (Evison 1955). A further decorative detail on the tongue comprises lines scored into the surface resulting in the silver plate exhibiting a ribbed effect. It is possible that the buckle loop was also decorated in this manner. *Textile:* on back of belt plate and loop, largest area 27 × 17 mm, 2/2 plain twill, 8/Z × 7/Z per cm; coarse plant fibre; fibre has wide lumen and close-set joints (probably not flax). *Mineralized organic remains:* unknown substance between buckle plates – from belt, or possibly natural concretion.

#### GRAVE 362

*Grave not illustrated. Figure 42*

?West–east (angle unclear due to position), sub-apsidal cut with vertical to steep straight sides and flat base; 1.88 × 0.5m (visible width), 0.43m deep (base at 57.48m OD). Backfill reddish-

brown silty sand with moderate flint gravel inclusions. Southern side of grave unexcavated as extended beyond southern boundaries of Site below adjacent property. Precise position of grave goods not plotted as displaced in stripping.

*Human remains:* None recovered.

*Grave goods:*

ON 199: *c* 0.08m above grave base, in west half. Shield grip fragments, heavily corroded and slightly curved, possibly from a short grip Type Ib. (Suggests shield boss remains in unexcavated part of grave). *Textile:* on one fragment, on opposite face from wood, square to strap and flat against it, largest area 22 × 12mm, twill repp with a diagonally grooved appearance, 20–30?S-ply × 15/?; possibly tablet-woven, in which case the tablet band is over 25mm wide.

ON 200: *c* 0.08m above grave base, in western half. Pair of interconnected iron rods; the end of each bent round to create loop that joins them. The remainder of each rod does not exist and the function of this object is hard to discern.

ON 201: *c* 0.08m above grave base, in western half. Copper-alloy disc headed pin, almost complete although end of tip is missing. Shank is circular in section and apart from two bands of moulding directly below the head it is plain.

ON 202: *c* 0.08m above grave base, in western half. Fragmentary iron nail.

?GRAVE 366

*Not illustrated*

?South–north (21° east from) rectangular cut with vertical sides and flat base; 1.2 × 0.5m, 0.15m deep (base at 57.49m OD). Primary fill (0.05m) very dark brown sandy silt with very common flint gravel inclusions. Main backfill dark reddish-brown sandy silt with moderate flint gravel inclusions and redeposited struck flint. No finds. Form and fill similar to other graves; if this was a grave it must have been that of an immature individual.

### **PAK 92 (evaluation trench 1) inhumation graves**

*(Figure 6)*

Summary of data from MoLAS evaluation with additional comment where further analysis has been undertaken (\*). NB: original site context numbers used.

PAK 92 GRAVE 18

West–east (16° south from), rectangular cut; 1.8 (excavated length) × 0.68m, depth unknown (0.55m to top skeletal remains at 56.64m OD). Backfill mid-grey sandy silt with frequent flint gravel inclusions. Human remains (skull) observed at west end but not lifted. No finds.

PAK 92 GRAVE 31\*

*Figure 43*

West–east (5° north from), sub-rectangular cut; 2 (excavated length) × 0.8m, *c* 0.3m deep (not fully excavated). Vertical-acute sides, base unknown (not excavated). Backfill mid–dark brown sandy silt with moderate flint gravel inclusions.

*Human remains:* Degraded skull observed in excavation (not lifted).

*Grave goods:*

PAK 92 SF1: 0.05m below level of skull. Long straight-sided spearhead (Swanton type E3) with split socket ferrule. Evidence for wood, but no rivets.

Iron nail recorded 0.03m below level of skull, not lifted.

## PAK92 GRAVE 59

?North–south (20° west from), sub-rectangular cut, very acute sides, flat base with small ledge at north end; 0.93 × 0.66m, 0.31m deep (base at 57.54m OD). Fill dark yellow/brown sandy silt with moderate flint gravel inclusions. No finds but form and fill commensurate with grave cuts. Cut by later ?linear feature.

## PAK92 GRAVE 64 \*

*Figure 43*

West–east (no angle), sub-rectangular cut, 0.74m deep. Dimensions could not be ascertained due to position of grave (base at 56.95m OD). Acute sides and flat base. Packing/lining of flint nodules at west end. Main backfill (0.58m deep) mid-dark brown sandy silt with common flint gravel inclusions. Upper fill mid-brown sandy silt with common flint gravel inclusions. Cut by 20th century wall footing.

*Human remains:* degraded skull fragments observed in excavation – not lifted.

*Grave goods:*

PAK 92 SF2: 0.18m (socket end) to 0.32m (tip) above grave base. Medium sized spearhead (Swanton type J) with pronounced shoulders and split socket ferrule with one surviving iron rivet and evidence for the remains of another.

Two iron nails were also observed but not lifted.

## PAK92 GRAVE 66

?North–south (5° west from), sub-rectangular cut; 1.8 (surviving length) × 1m, 0.43m deep (base at 57.03m OD). Acute sides, flat base with gentle slope to south. Flint nodule lining/packing along sides. Backfill greyish-brown sandy silt with very frequent flint gravel inclusions. Cut by large pit to north. No finds.

## PAK92 GRAVE 85

West–east (13° south from), sub-rectangular cut; *c* 1.08 (surviving length) × 0.43m wide, depth unknown (excavated to 0.02m). Skull recorded at west end (excavated segment 0.20 × 0.25m), not lifted.

**Cremation graves and related features***Figures 3 and 6*

## GRAVE 29

*Figure 44*

Circular cut with acute concave sides and a flat base; 0.78m diameter, 0.23m deep (base at 57.29m OD). Deposit of cremated bone and black fuel ash concentrated in eastern half of cut, up against sides. Backfill mid-reddish-brown sandy silt with common flint gravel inclusions. Primary fill 0.06m depth concentrated pea-grits.

*Cremated remains:* 727.3g bone. Adult >18 yr. Vast majority animal bone – horse and horse/cattle size.

*Pyre/Grave goods:*

ON 33: 0.21m above grave base, against south-east edge. Iron buckle, oval, of which loop and tongue are intact. Oval in section; tongue fastened to loop by being wrapped around it.

*Pyre debris:* The anatomical structure of the charcoal was consistent with the following taxa or groups of taxa (number of fragments identified is indicated): Betulaceae. *Betula* spp., birch (cf 2); Fagaceae. *Fagus sylvatica* L., beech (1); *Quercus* spp., oak (10 heartwood, unknown maturity); Oleaceae. *Fraxinus excelsior* L., ash (2); Rosaceae. Subfamily: Pomoideae (3) which includes *Crataegus* spp., hawthorn; *Malus* sp.,

apple; *Pyrus* sp., pear; *Sorbus* spp., rowan, service tree and whitebeam. These taxa are anatomically similar; one or more taxa may be represented in the charcoal.

#### CUT 95

Sub-circular cut with acute concave sides and flattish base; 0.80 × 0.70m, 0.18m deep (base at 57.40m OD). Backfill mid-reddish-brown sandy silt with common flint gravel inclusions, no charcoal flecking was observed in excavation, but some charred grain and weed seeds were recovered from the whole-earth sample.

*Cremated remains*: 2.3g bone. Subadult to adult >13 yr. Fragment animal tooth.

#### PAK92 CUT 30

##### *Figure 43b*

Sub-circular cut, gentle slope, slightly concave base. 0.90 × 0.75m, c 0.09m deep (base at 57.46m OD). Upright vessel deposited in base, cracked but complete. Vessel fill contained no archaeological components. Backfill mid-yellow/brown sandy silt with frequent flint gravel inclusions, no charcoal flecking was observed in excavation but very rare charred grain, weed seed and charcoal were recovered from the whole-earth sample. Disturbed in machine stripping.

#### PAK92 CONTEXT 69

Pot sherds lying on sandy silt 'surface', no associated cut or archaeological components.

NB. PAK 92. Six other cuts containing individual upright vessels were observed at c 57.53–57.57m OD (fig 6). No other obvious archaeological components were observed and none was lifted.

#### **Edridge Road cremation burials**

Cremated bone from two urned burials in Croydon Museum were analysed for the first time. Both vessels were plain undecorated globular urns.

44/2 496.9g bone. Adult female c 30–40 yr. Pathology: dental abscesses.

43/3 275.4g bone. Adult, ?male >35 yr. Pathology: Schmorl's nodes – 2 lumbar, 1st sacral, 1 thoracic/lumbar vertebrae.

#### BIBLIOGRAPHY

- Böhner, K, 1958 *Die Fränkischen Altertümer des Trierer Landes*, Germanische Denkmäler der Völkerwanderungszeit ser B, **1**, 1 and 2 Berlin
- Evison, V I, 1955 Early Anglo-Saxon inlaid metalwork, *Antiq J*, **35**, 20–45
- , 1987 *Dover: the Buckland Anglo-Saxon cemetery*, London
- Swanton, M J, 1974 *A corpus of pagan Anglo-Saxon spear types*, BAR Brit Ser, **7**

## An evaluation and excavation of Iron Age and Roman occupation at Mansfield Road, RAF Chessington, 1994

LEIGH J TORRANCE and TESS DURDEN

### Catalogue of evaluation pottery (not including unstratified material)

wm = wheel made; hm = handmade; Drag = Dragendorf (type series)

<i>Context</i>	<i>Description</i>	<i>Date</i>
Trench 1		
2 (050)	3 grey sandy	Roman
	1 fine orange sandy	Roman
2 (052)	1 mortarium	Roman
	2 sand with grog hm	Iron Age
	1 sparse flint	?Iron Age
	2=1 very small brown sandy	?Iron Age
	1 dark grey sandy wm	Roman
	1 black sandy wm	Roman
	1 grey sandy	Roman
3 (051)	1 calcined flint hm	Iron Age
	1 sparse flint hm	Iron Age
	2 flint grit hm	Iron Age
	2 ?shell(voids) thin wm	?
	4 iron and flint	Iron Age
	1 flint hm	Iron Age
	1 flint grit hm	Iron Age
Trench 7		
5 (top)	1 flanged bowl	Later Roman
	1 grey micaceous sandy	Roman
7 (053)	2 grey sandy	Roman
27 (top)	1 sandy	?Iron Age
	1 rim grey sandy	?Roman
Trench 26		
10 (057)	1 orange sandy	?
11 (top)	1 orange sandy	?
12 (top)	1 grey sandy	Roman
	1 grey/black sandy	Roman
Trench 27		
13 (054 top)	1 Central Gaulish samian	Roman
	3 grey sandy	Roman
	1 orange with grey core	?Medieval
13 (054)	1 flanged bowl rim sandy	Roman 3rd–4th century
	1 rim grey sandy dish	Roman 3rd–4th century
	4 grey/brown sandy	Roman
	2 orange/brown sandy	Roman
16 (055)	1 grey sandy	Roman
17 (top)	1 brown with grey core	Roman

**Roman fabrics and catalogue***Key to fabric codes:*

AHFW	Alice Holt/Farnham ware
AHSU	Alice Holt/Surrey wares
CC	Miscellaneous colour-coat
GROG	Grog tempered ware
OXID	Miscellaneous oxidized wares
SAND	Miscellaneous sand-tempered wares

<i>Context</i>	<i>Number and description</i>
2 slot A (178)	4 sherds with fresh breaks, GROG; 1 small fragment SAND
2 slot C (164)	1 jar rim; 1 base, 2 body sherds AHSU; 1 body sherd CC
100 (150)	2 body sherds AHSU; 1 rim straight-sided dish; 1 body sherd SAND; 2 tile fragments (Roman)
105 (top)	1 rim sherd, straight-sided dish with groove below rim SAND; 1 body sherd SAND; 1 fragment of fired clay; 1 body sherd partially slipped AHSU; 1 base sherd AHSU
105 (159)	3 body sherds AHSU; 4 body sherds SAND; 4 body sherds AHSU; 2 rim sherds from a jar; 1 body sherd AHSU; 1 body sherd SAND
105 (160)	1 body sherd AHSU decorated with a combed lattice
105 slot A	1 body sherd AHSU
105 slot B	7 Roman tile fragments, abraded but including at least two <i>tegulae</i>
105 slot C	2 body sherds AHSU; 2 body sherds SAND; 4 body sherds AHSU; 1 jar rim AHSU; 1 body sherd SAND; 2 body sherds OXID; 1 rim butt beaker copy AHFW; 1 body sherd AHFW; 1 body sherd CC; 1 body sherd AHSU; 1 body sherd OXID
105 (181)	1 base sherd from a strainer AHSU
105 (181)	1 rim from a necked bowl AHSU

TABLE 2: Details of faunal remains recovered

<i>Feature</i>	<i>Slot/Spit</i>	<i>Fill</i>	<i>Cattle</i>	<i>Pig</i>	<i>Horse</i>	<i>Sheep/Goat</i>
105	spit 2	160				1
105	spit 3	160			1	1
106		175		1		
2	slot A spit 4	178	1			
2	slot B spit 2	162	1			
2	slot B spit 3	161	3		1	
2	slot B spit 3	162	1			
2	slot B spit 4	162	1			
2	slot C spit 3	164	8		2(+3CH)	1
2	slot C spit 5	164	1			1
2	slot D spit 3	154		1		
2	slot D spit 4	154	1			
2	slot D spit 5	154	1			

(CH = cattle or horse)



## Excavation of Roman and medieval deposits at the rear of 29–55 High Street, Dorking

JO PINE

TABLE 1: Summary of pottery fabric and forms by Area

<i>Feature</i>	<i>Fill</i>	<i>Description</i>
Area A		
F3	50	2 body sherds of red earthenware: 17th–19th century 1 body sherd of plain earthenware: 17th–19th century 1 body sherd of coarse sandy ware: early medieval
F3 slot B	55	1 body sherd earthenware: 18th–19th century 3 fragments of plain tile, 1 fragment of vitrified glazed tile: post-medieval
F7	54	2 fragments of plain tile 1 fragment of partially glazed tile: post-medieval
F7 slot 3	66	1 body sherd black, slightly micaceous sandy: ?Roman 1 body sherd of glazed red earthenware 1 body sherd of plain red sandy: 17th–19th century
F7 slot 4	67	1 body sherd of coarse border ware 2 body sherds of red ware: 17th–18th century 1 body sherd of sandy ware: ?medieval
F13	61	1 body sherd of flower-pot ware: 19th century +
F16	65	1 body sherd of wheel made grey sandy: undated
F17	72	5 fragments of brick/tile
F18	70	1 base of dense coarse sandy ware: ?late Saxon/early medieval ?London EMS: late 10th–early 11th century 1 rim oxidized shell-tempered cooking pot. London fabric LSS: late Saxon to mid-11th century 1 body sherd of hard orange sandy ware external glaze: medieval 1 body sherd of very small grey sandy: Roman 1 piece fired clay
F19	73	1 body sherd of grey sandy ware: Roman 1 body sherd of buff sandy ware: Roman
F20	74	2 body sherds of sandy: ?Roman 1 body sherd of handmade shell-tempered: ?late Saxon/early medieval 1 body sherd of coarse border ware: 17th–18th century
F21	75	3 pieces=1 body sherd of grey sandy ware: Roman
F22	76	1 large glazed pierced strap handle, Surrey whiteware: medieval 1 body sherd white slipped green glazed red ware: medieval 1 body sherd black sandy ware: medieval 1 body sherd of coarse black sandy ware: medieval
F24	78	2 body sherds of salt glazed embossed stoneware: ?Staffordshire 18th century 1 glazed red earthenware: 18th century

F24 (contd)		1 buff ware: undated 4 fragments of brick/tile
F141	68	1 body sherd of plain sandy: ?medieval
Area A2		
F49	153	1 body sherd of grey ware: Roman
Area B		
F133	191	1 body sherd and 1 base sherd from a handmade black, medium sandy ware cooking pot: medieval mid-12th to 13th century
F134	192	1 body sherd black sandy cooking pot 1 body sherd brown sandy with orange red core
F135	197	1 rim of green glazed, Surrey whiteware dish: 17th–18th century 1 body sherd of shell-tempered ware: 13th century 1 body sherd black sandy ware: 13th century 1 body sherd of imported stoneware 1 body sherd of white stoneware: 18th century 2 body sherds of red glazed earthenware
F135		1 body sherd of glazed sandy ware: 17th–18th century+ 1 body sherd of tin glazed white earthen ware: 18th century+ 1 flat tile from hearth or furnace
F138	196	1 internally glazed pipe/industrial ceramic 1 rim coarse sandy ware, sparse flint: medieval cooking 1 body sherd of shelly ware: medieval 1 body sherd of sandy ware, external brownish green glaze: medieval
F138	252	1 body sherd of sandy with sparse flint/chalk ware: medieval 1 body sherd of sandy ware: medieval 1 body sherd of shelly ware: medieval
F138	253-5	2 body sherds of hand made sandy wares: medieval
Area D		
F116	173	1 body sherd of Surrey border ware: 17th–18th century 1 body sherd of stoneware ?Raeren 17th–18th century 1 fragment of tile
F119	176	1 fragment of tile/brick
F122	179	7 body sherds of glazed red earthenware: 18th–19th century 2 fragments of tile
U/S		1 body sherd of ?Raeren: 17th century 1 body sherd of brown iron-glazed coarseware: 18th–19th century 1 rim of red earthenware: 19th century 1 body sherd of samian: Roman

TABLE 2: Catalogue of iron objects

1	F3 (55)	Incomplete nail.
2	F5(52)	A kidney-shaped handle and the set-back bit, with a tapering point extending beyond, indicates a Type VII (medieval) key ( <i>London Museum Medieval Catalogue</i> , 1940, pl XXXI.) It is perhaps as early as the 13th century but more likely late 14th–15th century (length 122mm).
3	F15 (65)	Complete nail, rectangular section stem (length 60mm).
4	F120 (177)	One complete nail, headless or head missing (length 42mm). One incomplete nail and one stem fragment.
5	F135 (197)	Near-complete nail with wide tapering rectangular stem and narrow T-head (length 45mm).
6	F135 (198)	A stem fragment from a larger nail (length 65mm).

TABLE 3: Catalogue of flotation samples

<i>Feature/context</i>	<i>Volume (L)</i>	<i>Species</i>	<i>Number</i>	<i>Date</i>
F17 (72)	10	–	0	Medieval
F18 (70)	10	–	0	Medieval
F21 (75)	50	cereal	few unident fragments	Roman?
F22 (76)	7	–	0	Medieval
F138 (253/4/5)	10	–	0	Medieval