

## OAU - METALWORK

### **BOWER ROAD**

A total of 204 metal objects were recovered during watching brief fieldwork at Bower Road. All the items were retrieved by hand excavation. The assemblage is dominated by structural items, mainly iron nails (70 items). Apart from nails and nail shanks, 14 objects were identified most of which are broken fragments of utilitarian, probably structural, ironwork and fittings. Except for one item, they were all broken and could not be attributed to a specific type. They comprise two strips with rivets or possible rivet holes (sf 76 and 90), one ring fragment (context 103) and one complete ring or collar (sf 4), two hooked objects (sf 1 and 124), some chain links (sf 77) and various unidentified fragments (6 items).

### IRON SLAG

A total of 19 pieces of slag (374g) were recovered by hand excavation during watching brief fieldwork at Bower Road.

### **WATERLOO CONNECTION, SOUTHFLEET, KENT ARC PHL 97, ARC NBR 98**

This assessment deals with copper alloy and lead objects, and ironwork (excluding coffin nails which were recovered from a variety of contexts, but mostly from burials. The assemblage comprises 1683 objects (925 from ARC PHL97 and 758 from ARC NBR98). This total includes 90 objects recovered during sieving.

### COFFIN NAILS

In total, 3652 nails and 726 hobnails were recovered.

### **WHITE HORSE STONE, AYLESFORD, KENT ARCWHS 98**

#### White Horse Stone (ARC WHS 98)

The assemblage comprises 24 items, including 3 copper alloy pieces, 20 iron pieces and a possible natural nodule (Special No. 30, context 2261). The majority of the ironwork comprises nails or horseshoe nails. Other finds include a horseshoe fragment, a riveted clamp or junction and spike or staple.

#### Pilgrim's Way (ARC PIL 98)

The assemblage comprises 19 pieces of iron and is dominated by horseshoe fragments and horseshoe nails.

White Horse Stone WBSDS (ARC 410/99 57+500 - 58+950)

The assemblage comprises a small number of very small undiagnostic fragments and has not been quantified.

West of Boarley Farm (ARC BFW 98)

The assemblage comprises 3 iron objects recovered by hand during the excavation and small fragments, possibly of hammer scale, recovered during the processing of soil samples. The latter have not been quantified by number.

Boarley Farm WBSDS (ARC 420 58+200 - 59+500)

A total of 42 items of iron, and a probable natural nodule were recovered. The main categories of finds comprise nails and horseshoe nails. One find of note was a fragment of the bow and part of the spring of an iron brooch.

Metalwork from cremation 6131

The group comprises an iron knife, a small iron blade, four iron implements (possible awls) and a small ring-headed pin made of copper or silver alloy or iron coated with one of these non-ferrous alloys.

IRON SLAG

The total amount of slag examined and quantified was over 48 kg.

**WEST OF BLIND LANE, SEVINGTON, KENT ARC BLN 98**

The finds consist of a copper alloy pin, a fragment consisting of the head and part of the bow of a copper alloy brooch, and smaller copper alloy fragments including what may be the finial at the end of the bow of the same brooch.

SLAG

A lump of slag weighing 117 g was recovered. A further small assemblage of very small fragments of slag, weighing 131 g, was recovered from sieving of samples.

**EAST OF STATION ROAD/CHURCH LANE, SMEETH, KENT**

ARC STR99/ARC CHL98

A total of six metal objects were recovered from the East of Station Road excavations.

SLAG

A small quantity of fuel ash slag weighing in total 3 g was recovered from the East of Station Road site.

### **CHAPEL MILL, LENHAM, KENT ARC CML 99**

A small assemblage comprising 17 pieces of metalwork was recovered during strip, map and sample excavation at Chapel Mill.

### **SOUTH OF SNARKHURST WOOD, HOLLINGBOURNE, KENT ARC SNK 99**

Thirteen items of ironwork and one item of copper alloy were recovered.

#### IRON SLAG

The total amount of slag within the assemblage was 8605g.

### **THURNHAM ROMAN VILLA, THURNHAM, KENT ARC THM 98**

#### BRONZE AGE METALWORK

Two items of metalwork of identifiably Bronze Age type were recovered during excavation works at Thurnham Roman Villa (ARC THM 98). They comprise a small, tapered blade with probable lozenge section and notched butt, and a small pin with shepherd's crook head.

#### ROMAN METALWORK - COPPER ALLOY, IRON & LEAD

A total of 1069 metal objects were recovered during excavation works at Thurnham Roman Villa (ARC THM 98), with a further 2 objects from the watching brief at Thurnham Roman Villa (ARC 420/99 63+400-63+900) and 2 objects from Hockers Lane (ARC 420/99 62+200-63+000).

#### SLAG & METALWORKING DEBRIS

The total amount of slag examined and quantified was almost 14kg.

### **BOYS HALL BALANCING POND, SEVINGTON, KENT ARC BHB 98**

Two iron nails were found, one in the primary fill of post-medieval ditch 6 and the other in the fill of late Iron Age cremation 43.

### **HURST WOOD, CHARING HEATH, KENT ARC HWD 99**

*Hurst Wood:* A single, unstratified iron nail was found during the excavations at Hurst Wood.

*East of Newlands:* A post-medieval iron horseshoe with rectangular counter-sinkings was found in the upper fill of the late Iron Age-early Roman trackway.

**EYHORNE STREET, HOLLINGBOURNE, KENT ARC 420/68+100-68+500**

Eight fragments including a tang with retaining washer and blade tip, possibly from a sword, were recovered. Most of the fragments refit along fresh breaks indicating that it was originally deposited in a more complete state.

**BEECHBROOK WOOD, HOTHFIELD, KENT ARC BBW 00**

SILVER

**ARC BWD98:** One silver object, of post-medieval date was recovered from an uncertain context.

COPPER ALLOY

**ARC BBW00:** Fifteen copper alloy objects were recovered by hand excavation and from the processing of environmental samples in the laboratory.

**ARC BWD98:** Four copper alloy objects were recovered.

IRON

**ARC BBW00:** An assemblage of 278 iron objects was recovered by hand excavation and during environmental processing of bulk samples.

LEAD

**ARC BWD98:** Two lead fragments were recovered. Both are unstratified.

SLAG & METALWORKING DEBRIS

A total of 77.234 kg of material initially identified as iron slag was presented for assessment. The assemblage included both smelting and smithing slags.

**WEST OF LEDA COTTAGES ARC 430/83+200**

IRON

A total of 5 iron items were recovered from the excavation west of Leda Cottages.

IRON SLAG

A large assemblage (just over 171 kg) of iron slag and related material was recovered from a variety of contexts.

**LODGE WOOD, ASHFORD, KENT ARC 430/87+300-87+800/99**

A single iron nail was recovered from context 820, the upper fill of pit 819 which dates from the 13th-14th century.

**TUTT HILL, WESTWELL, KENT ARC 430 83+800-84+900 99**

A total of 27 metal objects, consisting of fragments of iron nails and fragments of what may have been one copper alloy object were found.

SLAG

The total amount of slag examined and quantified was just under 3 kg. Much of the slag has been allocated to the *undiagnostic* category.

### COPPER WORKING DEBRIS

A small quantity (221 g) of copper working debris was unexpectedly found amongst iron working slag.