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**Low Street, Sherburn-in-Elmet
North Yorkshire**

**Archaeological Sample Excavations
Areas A and B**

**MAP Archaeological Consultancy Ltd
August 1998**

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North Yorkshire
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Contents	Page
Figure List	2
Plate List	3
1. Introduction	4
2. Site Description	4
3. Historical Background	4
4. Archaeological Background	5
5. Aims and Objectives	5
6. Excavation Methodology	5
7. Excavation Results	6
7.1 Trench 1	6
7.2 Trench 2 North	7
7.3 Trench 2 South	9
7.4 Trench 3	11
7.5 Trench 4	15
7.6 Trench 5	15
8. Discussion	16
9. Recommendations	17
10. Bibliography	18
Appendices	19
1. Context Listing	20
2. General Finds Catalogue	28
3. Pottery Assessment	42
4. Building Materials Assessment	46
5. Flint Assessment	48
6. Conservation Report	64
7. Small Finds Assessment	66
8. Coin Report	74
9. Biological Analysis	76
10. Animal Bone Assessment	80
11. Slag Assessment	102
12. Photographic Listing	104

Figure List	Page
1. Site location. Scales 1:50000 & 1:10000.	130
2. Site geology.	131
3. Geophysical Survey results.	132
4. Trench location plan.	133
5. Site plan - Trenches 1-3.	134
6. Trench 1. Feature plan.	135
7. Trench 2 North. Feature plan.	136
8. Trench 2 South. Feature plan.	137
9. Trench 2 North. Sections.	138
a-b Ditch 2071	
c-d Ditch 2106	
e-f Ditch 2051/2164	
g-h Ditch 2137	
10. Trench 2 South. Sections.	139
a-b Ditch 2078	
c-d Ditch 2106	
11. Trench 3 Feature plan.	140
12. Trench 3 Sections - Enclosure 3.	141
a- b Ditches 3126/3127	
c-d Ditch 3113	
e-f Ditch 3026	
13. Trench 3 Sections - Enclosure 4.	142
g-h Ditch 3106	
i-j Ditch 3108	
k-m Ditch 3133	
Trench 3 Sections - Enclosure 5	
n-o Ditch 3046/3047	
14. Trench 5. Feature 5005. South facing section.	143

Plate List	Page
1. Trench 1. Ditch 1006. Facing north.	144
2. Trench 1. Hedgerow 1007. Facing west.	144
3. Trench 2 North. Ditch 2071. Facing north-east.	145
4. Trench 2 North, north-east corner. Facing north.	145
5. Trench 2 North. Ditch 2085. Facing north-east.	146
6. Trench 2 North. Ditch 2078. Facing east.	146
7. Trench 2 North. Ditches 2106, 21-3, 2073 & 2059. Facing east.	147
8. Trench 3. Well 3008. Pre-excavation. Facing east.	147
9. Trench 3. Well 3008. Sectioned. Facing north.	148
10. Trench 3. General view. Facing south.	148
11. Trench 3. Ditches 3126 & 3127. Facing east.	149
12. Trench 3. Ditches 3113. Facing north.	149
13. Trench 3. Within Building 3165, Feature 3155/6. Facing east.	150
14. Trench 3. Ditch 3133. Facing west.	150
15. Trench 3. Ditches 3108 = 3039. Facing north.	151
16. Trench 3. Ditches 3039. Finds in fill 3040. Facing north.	151
17. Trench 3. Ditches 30126 & 3022. Facing east.	152
18. Trench 3. General view of south-west corner. Ditches 3046, 3047 & 3032. Facing east.	152
19. Trench 3. Ditches 3046 & 3047. Facing north.	153
20. Trench 3. Ditches 3030 & 3032. Facing east.	153
21. Trench 2. Ditch 2051. Fill 2049. SF 26. Cu alloy Roman brooch.	154
22. Trench 3. Ditch 3039. Fill 3040. SF 72. Cu alloy Roman brooch.	154
23. Trench 2. Ditch 2051. Fill 2050. SF 37 & 38. Worked bone.	155
24. Trench 2. Ditch 2051. Fill 2049. SF 95. Decorated bone toggle.	155

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1. Introduction

The Low Street development site is situated in the parish of Sherburn-in-Elmet and located to the south-east of the centre of Sherburn, south of the B1222 and west of the A162 (SE 5000 3340: Fig. 1). This parcel of land measures approximately 20 hectares, and stands at a height of c. 50m AOD.

This report considers the results of the sample excavations undertaken as part of a pre-planning archaeological evaluation by MAP Archaeological Consultancy on behalf of Redrow Homes (Yorkshire) Ltd. Areas A and B are allocated within the local plan for Sherburn-in-Elmet for residential housing,

This land block is currently owned and arable farmed by Mr Bramley

The geology of the site is Magnesian Limestone with a covering of brown calcareous earth of the Aberford Soil Association (Fig. 2 : Mackney et al 1983).

Sample excavations were undertaken by MAP Archaeological Consultancy Ltd from late June to August 1997. Yorkshire Museum granted the following Accession Number YORYM 1997 95

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2. Site Description

The site is subdivided by a track which provides access to the large tracts of arable land to the east. This land is also farmed by Mr Bramley

The survey area is all given over to intensive arable farming and at the time of the excavations Areas A and B were under spring barley, the crop having been killed off prior to the commencement of stripping.

3. Historical Background

Prior to the excavations a Desktop survey of the site and its environs was undertaken by MAP Archaeological Consultancy Ltd. The results of the survey indicated that the land had been part of the open fields of Sherburn and that it had a very quiet history, but one which was of some antiquity. This was reflected by the results of the fieldwalking

4. Archaeological Background

Information on spot finds around the site and aerial photographic evidence for the site's environs were considered in the Desktop Survey. Although evidence existed for sites and spot finds for locations around the site of both Prehistoric and Roman date the actual site had little or no previous form.

Aerial photographic evidence confirmed some activity on the site and in particular in Area A. The fairly extensive cropmark data to the south, and west of the site suggested that the lack of evidence for the development area was through the omission of survey data rather than the absence of activity.

The aerial photographic data along with the occurrence of flint artefacts observed during the fieldwalking of Area A, the location and geology of the site with good drainage and access to a reliable water supply suggested that the site could be archaeologically sensitive.

A geophysical survey of the site confirmed the site's potential (Fig 3) This survey indicated a series of enclosures with both internal and external features and a number of linear and curvilinear features representing trackways and further enclosures. The density of the anomalies located also suggested a multi-period site of both Prehistoric, Roman and medieval date

5. Aims and Objectives

The main objective of this programme of work was to excavate a selection of geophysical anomalies to determine their nature, form, extent and date. Instead of concentrating on a number of small trenches specified areas were enlarged to provide open area excavation. This also allowed a more definite picture of the complexity and character of the archaeology on the site to be determined.

The results of the excavation could then be used to advise on the likely problem areas, where regional or nationally important features could be required to be preserved, thus shaping the development design around the archaeology.

Excavation was also designed to assess the depth of material over the archaeology and therefore locate areas where foundations, access roads and service trenches may affect the archaeology

6. Excavation Methodology

A magnetometry survey was used to determine the position of the evaluation trenches as previously discussed and agreed with the Heritage Unit of North Yorkshire County Council (Fig 3).

The spring barley crop was killed by chemical spray in the area of the trenches and then stripped of ploughsoil under archaeological supervision. It was then pared down by a 360° mechanical excavator using a broad toothless bucket to the top of archaeology

Trenches after stripping were cleaned and photographed, planned and selective excavation was employed. Box sections were used to determine relationships at the intersection of ditches

Archaeological contexts were cleaned and recorded on *pro forma* context sheets (Appendix 1) All sections and plans were drawn at 1:10 and 1:20 respectively A photographic record was maintained (Appendix 12), using 35 mm, colour print, colour slide and monochrome plates

An on site environmental specialist selected any contexts suitable for environmental sampling in conjunction with advice from the Environmental Archaeology Unit (Appendix 9) and an on site faunal specialist was consulted in order to provide a comprehensive faunal retrieval strategy.

Material recovered during excavation was collected and assessed (Appendices 2-11).

7. Excavation Results

Sample excavation consisted of 5 trenches The excavation results outlined below are considered by individual trench.

7.1 Trench 1

Trench 1 was located in an area where the Geophysical Survey had detected three anomalies with very high magnetic readings The nature of which suggested that they may relate to an unexploded bomb or wreckage from a crashed aircraft Considering the close proximity of the site to Sherburn Airfield (this airfield was in commission during the First and Second World Wars) it was felt that this interpretation could be a possibility. It was therefore decided to place a trench measuring 27m x 20m over the anomalies and to carefully investigate these features further. The Geophysical Survey had also shown a north-east - south-west linear in the south-eastern corner of this trench which was also to be evaluated as it appeared to form an outlying boundary associated with the field systems to the west. Other less distinct anomalies in this trench were likely to be of a much earlier date.

Prehistoric - post-medieval activity

Within Trench 1 were a series of features which can be sub-divided into archaeological periods by their associated finds and also by vertical stratigraphy (Fig 5).

The earliest phase of activity appears to be represented by a small ditch/gulley (1024) measuring 8.3m by 0.55m with a maximum depth of 0.13m cut into the magnesian limestone (1003) Ditch 1024 was filled with a sandy silt and contained four small sherds of pottery of Iron Age date (Appendix 2). Although sealed by a thin layer of colluvium (1027) the ditch had been heavily truncated by later activity-medieval and later ploughing.

Ditch 1026, measuring 1.92m wide and 0.87m deep provided no associated dating material within the silty loam fill (1025 : Pl. 1). However it did lie beneath a medieval furrow (1013) and on an alignment (north-east to south-west) which is identical to

further linear ditches forming part of the field system to the west (Fig. 3). Ditch 1026 was therefore interpreted as a field boundary of potentially Iron Age or Romano-British date.

Traces of ridge and furrow seen in this trench (1011 & 1013) were already known from the Geophysical Survey which had indicated that the entire site had been under cultivation for a very long period of time.

A post medieval hedge line (1007/9/20 . Pl. 2) was identified as the next phase of activity. Measuring 0.35m wide and 0.06m deep it continued intermittently on an east-west alignment across the trench. The hedge appears to have been grubbed out in recent years (Bramley pers. com.).

The Bomb/Aircraft

Removal of the topsoil (context 1001) showed that the features which had caused concern were a back filled telegraph pole trench with a high metal content (1005) and the stay trenches (contexts 1027 & 1018) which also contained concentrations of modern metal and some post medieval pottery (Appendix 2 - contexts 1017 & 1019). Further modern activity was illustrated by a small post hole (context 1022) and feature 1015

7.2 Trench 2 North

Geophysical Survey had illustrated that the most concentrated activity ran along the limestone ridge in the central and western zones of Areas A and B (Fig. 3 - Trenches 2 & 3). Trench 2 was located over a series of linear anomalies which resembled enclosures. The entire trench measured originally 100m by 40m, but during excavation the trench was subdivided into two discrete areas, separated by a band of topsoil 20m wide. These trenches are identified within the report as Trench 2 North and Trench 2 South (Figs. 6 & 7).

Excavation located below the topsoil (2001) and ridge and furrow (2003) a series of features, predominantly linear which formed enclosures with related and non related features (Fig. 7). Within this complex of activity it was possible on stratigraphic and associated artefact assemblages to determine activity phases of late prehistoric, Roman and medieval date

Prehistoric

The earliest phase of archaeological activity in this area of the site appears to be represented by a short section of ditch (2087) which was exposed for approximately 2m and measured 0.45m in width and 0.3m in depth with a 'U' shaped profile and uneven base. The fill (2086) contained prehistoric pottery, fragments of loom weight characteristic of the 1st millennium BC, and daub with wattle impressions. This feature was heavily truncated by the medieval furrow 2028

Ditch 2071, measuring approximately 3m wide and 0.78m deep (Fig. 9 a-b : Pl. 3) was also dated by pottery to the Iron Age period. This ditch follows the same alignment as Ditch 1026 in Trench 1 and would appear to be part of a ditched trackway aligned south-west to north-east (Fig 3).

Further features of unknown date were also recorded which included possible postholes 2048, 2016 and 2159 and a gulley 2024 whose relationship to Ditch 2085 is unknown as the possible intersection occurred outside of the excavated area (Pl. 4 : Fig 7). The lack of associated finds from these features would tend to suggest that they are probably of Prehistoric date

Enclosure 1

The excavated sections of the enclosure ditches illustrated at least two phases of activity.

Earliest Phase

The earliest phase is represented in the Enclosure by Ditch 2034 in the north (Fig. 7). A segment (2061) excavated at the junction with Ditch 2020 confirmed that Ditch 2034 was earlier than the north-south ditch 2020 (Fig. 9 c-d). The fills of this segment, 2162 and 2163 unfortunately produced no finds, as did the excavated segment of 2034.

The excavation of ditch 2061 showed it to measure 0.40m wide and 0.40m deep, and it was filled with a silty material (2060) A further section of the northern enclosure ditch, to the west (2034) was much wider, 1.1m in width and approximately 0.55m deep, filled with a silty sand (2033). No pottery was recovered from either ditch section

Remnants of this earlier enclosure were also recorded in excavated section along the alignment of the eastern enclosure ditch (Ditch 2020) as illustrated by ditch cut 2164 (Fig 9 e-f)

Later Phase

When Ditch 2164 had fully silted up it was recut (2051). The primary fill (2099) of 2051 contained pottery of Iron Age-Roman date, later fills 2075, 2049 and 2050 were exclusively Roman in date. From fill 2049 came a small assemblage of prestige items, including two fibula brooches, a stylus (Appendix 7), and numerous sherds of Samian pottery, one of which was decorated with anthropomorphic figures, possibly Pan. Although environmental samples were taken of each context (Fig. 9 e-f) further analysis revealed little useful information (Appendix 9).

The eastern enclosure ditch terminated as cut 2046 some 8m to the north of the excavated section (2051). Excavation of terminal 2046 (Fig. 0 c-d) showed a single fill of silty material approximately 0.80m in depth with finds of animal bone and Roman pottery. Sealed beneath 2045 was a cut feature (2090) measuring approximately 0.60m in diameter and surviving to a depth of 0.30m, the fill (2089) also contained Roman pottery, animal bone, brick/tile and shell. Only a small portion of this feature was exposed, but it may represent a posthole in the base of the terminal.

A second break in Ditch 2020, to the south of Ditches 2164/2051 was recorded in plan (Fig. 7 - Ditches 2184 & 2175). Ditch 2184 returned to the east to merge in plan with Ditch 2085. This area of the site was not excavated and therefore the relationship

of these two ditches can not be commented upon at this stage of the evaluation. The section cut through 2085 (Pl. 5) shown the ditch to be 2.6m wide and 1.1m deep. The fills (2062 and 2029) both contained animal bone and burnt stone. One sherd of Roman pottery came from the primary fill (2062) whilst an iron nail fragment (SF 78) was recovered from 2029. In addition four post holes were recorded in plan (2176, 1278, 2181 & 2182). These features were cut into the upper most fill of the ditches (2175, 2020 & 2184) but it is not clear whether they were contemporary or associated with individual phases of remodeling. What is clear is that the remodeling formed a distinct entrance to Enclosure 2.

The southern enclosure ditch was excavated in two sections (2137 and 2169) Ditch 2137 measured 3.4m wide and was 2.2m deep. Ditch 2169 was slightly smaller 2.2m wide and 0.9m deep. The fills of Ditch 2137 (2141, 2142, 2143, 2144 and 2145 - Figs. 7 & 9 g-h) and ditch 2169 (2170 & 2171) were sandy silts with a high limestone inclusion, but no dating evidence was recovered from either of the excavated sections

A number of features were observed within the interior of the enclosure. Features 2022, a pit, 0.63m in diameter contained Roman pottery, as did pit 2032 which measured approximately 0.75m in diameter and was 0.13m deep.

It can be hypothesised that Enclosure 1 was adapted in the early Roman period from a late Prehistoric predecessor.

Medieval

Two possible ridge and furrows were sectioned (Fig. 7), the excavation substantiating that the two lines were the remnants of medieval ploughing (2108 and 2028).

7.3 Trench 2 South

The southern area of Trench 2 was stripped in order to evaluate a further sub rectangular anomaly interpreted as a second enclosure (Enclosure 2 Figs 8 & 10) As in Trench 2 North excavation showed that the enclosure ditches were of more than one phase.

A number of natural features were recorded within Trench 2 South (shown on Fig. 8 as dotted outlines). Two (2130 & 2128) were sectioned, and their pale sandy clay fills and amorphous forms verified this interpretation (2130 & 2128)

Enclosure 2

The northern enclosure ditch (overall no. 2036) was sectioned (2078 - Fig 10 a-b - Pl 6). In this area of the site the ditch measured 5.50m wide and was 2.10m deep. The fills 2079, 2080, 2081, and 2082 were sandy clays which produced only a single find of a fragment of a brooch pin from context 2079 (SF 6).

To the south of Ditch 2078 was a much smaller ditch (2149) measuring 0.54m wide and 0.29m deep. Filled with a silty sand (2148), excavation located no finds. Ditch 2149 was seen to continue outside of the excavation area to the east, but terminated in the west towards the return of Ditch 2036. A further section (2152) was excavated to

assess the relationship of 2149 and 2036. The excavated fills 2152 and 2148 were identical which led the excavators to believe that the ditches were contemporary

A second ditch to the north of 2036 (2126) aligned east to west was 0.98m wide and 0.58m deep. As with Ditch 2149 it terminated in the west with the return of 2036. No finds were recovered from either ditch 2149 or 2126. To the south of Ditch 2126 excavation located a small post hole (2134) measuring 0.37m in diameter and 0.37m deep. The fill (2133) a silty sand contained no finds. Its relationship to Ditch 2126 to the north and Ditch 2036 to the south is unknown.

The return of Ditch 2036 in the west was clearly defined and seen to continue beyond the southern return of the enclosure to the south and beyond the excavated area. The geophysical survey showed that this ditch continued on into Trench 3.

Excavation at the point of the western and southern return (section 2094) failed to determine the relationships of these ditches. Further sections were excavated along the southern course of the southern ditch (overall no. 2040 - sections 2168, 2066 and 2106). The easternmost of these sections clearly indicated prolonged use of this length of ditch. Ditch 2106 was the earliest of four ditches (2106, 2103, 2073 & 2059) with ditch 2059 completing the sequence (Fig. 10 c-d : Pl. 7).

Finds from this group of ditches produced the following assemblages. From Ditch 2106 (fills 2105 & 2104) finds consisted of prehistoric pottery and animal bone. Ditch 2103 (fill 2074) comprised of Prehistoric pottery, animal bone and burnt stone. Ditch 2073 (fills 2069 & 2068) yielded Roman pottery, animal bone, brick/tile, and burnt stone, with slag from context 2069. Finally Ditch 2059 (fills 2058 & 2057) produced Roman pottery, animal bone, tile, burnt stone, slag, a iron nail and an iron object (SF 75 - Appendix 7).

The eastern ditch of Enclosure 2 lay beyond the limit of the 1997 excavations, but was clearly visible in the geophysical data (Fig. 3).

Enclosure 2 Internal Features

Within the interior of the enclosure there were a small number of features (2095, 2097, 2130, 2140 & 2116). Circular features 2097, 2130 and 2140 were relatively shallow (0.17m - 0.28m) and produced no associated finds from the sandy clay fills. The exact function of these features is unknown. Feature 2116 measuring 3m x 0.89m survived to a depth of 0.22m but again contained no dating evidence. A square feature (2095) measuring 1.24m x 1.30m and 0.4m in depth was filled with a silty sand (2096). Finds from this context included Roman pottery, animal bone and an iron knife (SF 40).

To the north of the southern enclosure ditch (2040) was a second smaller ditch (2044) which appeared to run on the same alignment. The excavated section (2151) showed the ditch to be 1.60m wide and 0.36m deep. The fill (2150) produced no dating evidence. Stratigraphically Ditch 2044/2151 is earlier than the Enclosure Ditch 2036 (Fig. 8).

A further ditch was located in the eastern excavated area on Enclosure 2. Ditch 2110 measured 0.9m width and 0.15m deep it was seen to extend for 25m. The shallow depth of this feature suggests that it had been truncated by ploughing. The single fill (2109) produced a piece of decorated bone (SF 108).

To the south of Enclosure 2 two ditches (2172 & 2056) were sectioned to assess their relationship with Ditch 2040. Excavation of 2172 (0.59m wide, 0.12m deep) revealed no clear relationship with Ditch 2168/2040. The section excavated through 2056 showed that it was earlier than Ditch 2066/2040. The fill of 2056 (2055) produced one sherd of Roman pottery and animal bone

Features not related to Enclosure 2

In the north-eastern corner of Trench 2 a small linear ditch (2124) was located measuring approximately 1m wide and surviving to a depth of 0.34m. The fills (2122 & 2123) contained no finds.

Medieval

The whole of Trench 2 was sealed by a ridge and furrow system (2002). This created a situation in which parts of the underlying archaeology had been removed in linear strips by the furrows with archaeology remaining only beneath the ridges.

The ridge and furrow remains were in turn sealed by the modern plough soil (2001)

7.4 Trench 3

Trench 3 measured 100m by 50m and was placed over a series of linear anomalies which appeared to represent further enclosures extending southwards from Trench 2 (Enclosures 3-5). Geophysical survey had also detected an anomaly immediately to the south of the modern farm track which was suggestive of a kiln. A small trench was placed over this feature (3008).

Removal of the topsoil located a brick lined well (3008 : Pl. 8). The well fill (3007 ; pl 9) was excavated to a depth of 1.2m after which augering indicated at least a further 1.5m depth of deposits.

The topsoil stripping of Trench 3 confirmed that a series of enclosures as suggested by the Geophysical Survey were located to the east of a substantial north-south linear ditch (overall nos. 3064/3012 : Pis. 11, 17-19).

Enclosure 3

Only the southern half of this enclosure was exposed in Trench 3 (Fig 11).

The western side of the enclosure was formed by Ditch 3064, its return to the south was Ditch 3051. A section cut through the return (Ditch cuts 3126=3064 and 3127=3050 : Fig. 12 a-b) showed that these two ditches were contemporary.

Finds from the fill of Ditch 3126 (context 3125) were restricted to animal bone, whereas the fill of Ditch 3127 (context 3124) produced burnt stone, animal bone and a single sherd of late Iron Age-Romano-British pottery.

Ditch 3127 was apparently recut (as Ditch 3157) after both 3127 and 3126 had partly silted up (Fig. 12 a-b)

A second section through the southern ditch (cut 3113 Fig. 11) showed the ditch to be 3m in width and approximately 1.5m deep. The fills, silty clays with a high limestone content (contexts 3120, 3119 and 3112 Fig. 12 c-d Pl 12) contained Roman pottery, animal bone, slag (Appendix 11), and from fill 3120 a possible fragment of kiln lining (Appendix 4)

The eastern side of Enclosure 3 was formed by Ditch 3026 (Fig. 11). Ditch 3026 measured 3.8m wide and was 2.1m deep. The fills 3025, 3114, 3115, and 3116, clayey silts with a high percentage of limestone inclusions (Fig. 12 e-f) produced a finds assemblage of animal bone from all the fills, tile from fills 3025 and 3114, and Roman pottery from fill 3025. As with the western side of this enclosure, the eastern side also continued to the north and south to act as a boundary for further enclosures.

Internal Features

Within the southern half of Enclosure 3 were a wide range of features (a sample of which were recorded in detail), including postholes (3139, 3156, 3160, pit 3164, a linear gully 3141, a curvilinear feature 3162 and a Building 3165 (Fig. 11)

Building 3165 was rectangular in shape measuring 5m by 3m. The outline of the building consisted of a robber trench (3166) and the only internal feature was a possible limestone surface (3167). No dating evidence was recovered for this structure

Posthole 3139 cut into the eastern edge of Gully 3141, measuring 0.44m in diameter and surviving to a depth of 0.35m. The fill (3140), a sandy silt had *in situ* limestone packing and associated finds of Roman pottery, animal bone and an iron nail.

Postholes 3160 and 3149 were sited to the south and south-east of Building 3165, with posthole 3156 within Building 3165 (Fig. 11). Posthole 3156 measured 0.58m by 0.32m and was 0.16m deep (Pl 13). The fill (3155) produced a fragment of quem (SF 109). Posthole 3160 was 0.47m in diameter and 0.19m deep. The fill 3159 contained limestone packing (SF 122) and quem fragments (SF 110 & 121). Posthole 3149 was 0.35m in diameter and only 0.09m deep. The fill 3148 produced a single sherd of Roman pottery

Pit 3164 measured 1.60m by 1.30m and was 0.65m deep. The fill (3163) contained Roman pottery and animal bone

Gully 3141, aligned south-west to north-east, measured in excess of 12.5m in length, its full extent is unknown as it continued outside of the excavation area to the north. It measured 0.7m in width and 0.16m deep. The fill (3142) contained no finds, but it

is stratigraphically earlier than posthole 3139 which was cut in to its eastern edge and dated to the Roman period.

A curvilinear feature 3162 may represent the remains of a Round house The feature was 0.7m wide and 0.25m deep, with an internal diameter of approximately 4m. The fill (3162) produced no finds.

Enclosure 4

Immediately to the south of Enclosure 3, Enclosure 4 was formed by the southern ditch of Enclosure 3 (Ditch 3050) in the north, Ditch 3012 in the west and Ditch 3039 in the east. The southern side of the enclosure was Ditch 3133 (Fig. 11).

The section through the western side of Enclosure 4 (cut 3106) illustrated that the ditch in this area of the site measured 1.9m in width and 1.2m deep (Fig. 13 g-h). The fills (3105=3052=3066) were silty clays with a high limestone content containing Roman pottery and a very mixed assemblage of animal bone (Appendix 10).

The excavated section (3108) of the eastern enclosure ditch (overall no 3039) showed the ditch to be approximately 2m wide and 0.73m deep (Fig. 13 i-j : Pl. 15). The fill (3107) produced finds of burnt clay, animal bone and pottery of Iron Age to Romano-British date.

The southern ditch (3133) measured 2.30m in width and was 0.91m deep (Fig. 13 k-l : Pl. 14). Excavation showed that this ditch was a recut, the fill (3143) of the earlier ditch (3146 : Fig. 13 k-l), containing only animal bone and burnt stone. The later ditch (3133), with associated fills 3132 and 3143, clay silts with a high limestone content, contained pottery of Iron Age to Romano-British date, animal bone, burnt clay, burnt stone and a copper alloy needle (SF 105).

Internal Features

The northern half of Enclosure 4 was practically featureless, whereas the interior to the south of east-west Ditch 3131 was quite busy. This activity consisted of the southern return to Ditch 3131 (Ditches 3129/3014), a number of pit like features (3017, 3018, 3021, 3087, 3089, 3091, 3093, 3095, 3097 and 3099), and a Round house 3080/3082.

Ditch 3131 measured 0.4m in width and was 0.3m deep. The fill (3130) contained no finds. Ditch 3129/3014 measured 0.6m in width and was 0.15m deep. The fill (3128) contained Roman pottery, animal bone and slag. A section placed at the junction of the two ditches showed that 3131 and 3129 were contemporary. The size of these ditches compared to the main enclosure ditches suggests that they may represent internal partitions. This would appear to be substantiated by the obvious lack of activity to the north (domestic as opposed to animal enclosure).

The excavated pit like features (3017, 3018, 3021, 3087, 3089, 3091, 3093, 3095, 3097 and 3099), ranged in size from a minimum diameter of 0.4m (3091) to the largest (3021) which measured 1.65m by 1.07m. Depths varied greatly between

0.10m (3088) to 0.48m (3021). Features 3018, 3021, 3087 and 3089 contained only animal bone, the remainder had no associated finds.

In the south-eastern corner of Enclosure 4 excavation located the remains of a Round house (3082 : Frontispiece). Only approximately 6.5m of the ring ditch survived. It measured 0.35m wide and was 0.3m deep. The southern portion of this feature was cut away by Ditch 3039/3133 and the northern end ran into a rectangular feature (3080), which measured 2.2m by 1.3m and was 0.2m deep. Excavation showed that 3080 and 3082 were contemporary. No finds were recovered from the fills of 3080 and 3082 (3079 and 3081 respectively).

Enclosure 5

Enclosure 5 located immediately to the south of Enclosure 4 was formed by the arterial western ditch 3012, in the north Ditch 3133, in the east Ditch 3144 and in the south Ditch 3047 (Fig 11 ; Pls 14, 17-19).

A section (cut 3041) placed at the north-west corner of Enclosure 5 to assess the relationships of Ditches 3030 and 3133 showed that both these ditches were contemporary.

The section (3046) placed at the south-west corner of the enclosure, again clearly indicated the contemporary nature of Ditches 3030 and 3147 (Fig. 13 m-n)

Finds from these sections were restricted to animal bone, tile, and pottery of Iron Age to Romano-British date from context 3015, a fill of Ditch 3046, and animal bone from fill 3024 of Ditch 3041.

The sections cut through the southern and eastern ditches of Enclosure 5 (3029 and 3145 respectively) showed a direct contrast in the size of these ditches to the western and northern sides, where the ditches measured over 2m in width compared with 0.75m (3029) and 0.6m (3145) and surviving depths of less than 0.3m

No finds were recovered from these ditches.

Internal Features

The majority of the circular features recorded in plan in this enclosure (Fig. 11) were of geological origin, the exceptions being Pit 3136 and a north-south linear (3168).

Pit 3136 measured 1.21m by 1.10m and was 0.13m deep, the fill (3135) contained no finds.

Linear 3168 was only recorded in plan, and measured 0.5m wide. Feature 3168 may be interpreted as an internal partition.

A similar sized north-south linear (3032) to the south of Enclosure 5 had been cut away in the north by the enclosure ditch 3030. The fill (3033) contained no finds.

7.5 Trench 4

Trench 4 was located to investigate a large, circular geophysical anomaly (Figs. 3 & 4).

The natural geology (4003) is a Magnesian limestone containing glaciofluvial material and the geophysical anomaly was found to represent a natural rise in the limestone geology.

Medieval

The trench was extended slightly to the north east to investigate a linear anomaly (4005) which was aligned north-west to south-east. Measuring 2.5m in width and 0.9m deep, it is likely that this feature represents a medieval field boundary.

Modern

Modern activity in this area of the site was represented by a field drain and a sheep burial (4011)

7.6 Trench 5

Trench 5 was a small trench measuring 2m² sited over a single geophysical anomaly (Fig. 4). This was located to the west of Trench 3, and was probably part of a group of associated features (?pits) indicated by the Geophysical Survey (Fig. 3).

The feature (5005) contained burnt material but no datable artefacts were recovered from the fills (5004, 5006, 5007, 5008, and 5009). It measured 2.5m by 1.6m and was 0.4m deep (Fig. 14) and sealed by ridge and furrow. A sample was taken from fill 5007. The sample revealed the presence of charred plant remains (Appendix 9)

8. Discussion

‘There appears to have been no Roman occupation in the immediate neighbourhood of Sherburn The triangle of low ground which lies to the east of Sherburn below the edge of the limestone ridge, is bounded by the Rivers Ouse and Aire and would have been effected by any changes in sea level’ (Patourel, Long & Pickles 1993, 117) In 1996 the discovery of two stone sarcophagi with ‘gypsum’ burials close to the church in Sherburn (MAP 1997a) suggested the possibility of nearby Roman settlement

The Low Street site is on part of the Magnesian limestone ridge where aerial photography has revealed extensive evidence of later Iron Age and Romano-British settlement. Riley has traced widespread systems of small rectangular fields and enclosures along the Magnesian limestone and dates the majority to the Iron Age or earlier (Riley 1973, 210), including Ledsham, Stutton, Aberford, Boston Spa and Bramham. Sites that have been excavated on the Magnesian limestone ridge are Dalton Parlours, Ledston and Wattle Syke. These sites produced evidence of round houses and storage pits, and are believed to have been part of extensive agrarian settlements related to field systems. The Low Street site can now be added to this category of settlement.

The purpose of the field systems was to divide the land into arable and pastoral units. Arable and pastoral activities were closely linked in a complex farming system. It would have been impossible to maintain crop production without manuring, achieved mainly by the grazing of cattle and sheep in the fields after harvest.

It is generally accepted that Iron Age sites continued in use into the Roman period. Sites of this nature generally reflect a Roman influence by changing building style and the use of imported pottery and metal artefacts such as coins and personal ornaments.

The presence of a silver Iron Age coin suggests that there was high status occupation in the vicinity of the site in the later Iron Age. This theme is carried through into the Roman period by the prestige personal ornaments found in Trench 2 North. There is also the strong possibility that the deposition of these objects had a votive background (Appendix 7).

It is tempting to theorise that the Roman votive behaviour might be the precursor to the establishment of the early Christian church at Sherburn, but this theory would have to be proved by wide-scale fieldwork in the area.

9. Recommendations

Excavation

Trench 1

Trench 1 has been fully assessed archaeologically and no further work is required.

Trench 2

Trench 2 has been assessed, but further work is required in the eastern area of Enclosure 3, where an unexcavated entrance has been recorded and deposits of rich artefactual assemblages need further work to clarify relationships. This is an important area archaeologically and should be either fully excavated or left as open space.

Trench 3

Trench 3 has been assessed. Results suggest that the dwellings need to be preserved as open space or fully excavated.

Trench 4

Trench 4 has been fully assessed and no further work is required.

Trench 5

The anomaly in Trench 5 has been fully assessed and no further work is required in this trench. The anomalies surrounding this trench, however, need to be investigated further.

Geophysics

Geophysical results produced excellent results. In light of this it is recommended that any areas where geophysics indicated archaeological activity, should be investigated further (Fig. 16).

Further Geophysical Survey should be undertaken in Area D, which has still be evaluated, other than superficial consideration in the Desktop Survey (MAP 1997b)

Publication

The importance of the site regionally is such that the results of the 1997 excavations should form a short article with accompanying figures in a regional journal as soon as possible.

10. Bibliography

- MAP 1997a Garden Lane - Sherburn Archaeological Watching Brief
- MAP 1997b Low Street, Sherburn-m-Elmet Desktop Survey.
- Mackney et al 1983 Soil Surveys of England and Wales Sheet 1 Northern England
- Patourel J, Pickles M and Long M 1993 Yorkshire Boundaries. YAS
- Riley D 1973 Aerial Reconnaissance of the West Riding Magnesian limestone country
YAJ 45

APPENDICES

I to 12

APPENDIX 1

Context Listing

Context	Description
1001	10 YR 4/3 Brown clay loam, topsoil
1002	10 YR 5/8 Yellowish Brown silty clay loam, subsoil
1003	Natural Limestone
1004	10 YR 5/2 Greyish Brown silty clay, fill of pit (1005)
1005	Pit Cut
1006	10 YR 5/4 Yellowish Brown silty sand, fill of 1007
1007	Ditch/Gully Cut
1008	10 YR 4/3 Mid Brown silty sand, fill of 1009
1009	Ditch/Hedgerow Cut
1010	10 YR 5/3 Mid Brown clay silt, fill of 1011
1011	Furrow Cut
1012	10R 3/2 Dusky Red sandy silt, fill of 1009
1013	Modern feature
1014	10 YR 6/3 Pale Brown silty sand, fill of 1013
1015	Modern disturbance
1016	10 YR 5/4 Yellowish Brown sandy clay, fill of 1015
1017	10 YR 6/3 Pale Brown silty clay, fill of 1018
1018	Stay trench Cut
1019	10 YR 7/3 Very Pale Brown silty sand, fill of 1020
1020	Linear Ditch/Gully Cut
1021	Fill of 1022 (not excavated)
1022	Posthole Cut (not excavated)
1023	10 YR 3/6 Dark Yellowish Brown sandy silt, fill of 1024
1024	Gully Cut
1025	7.5 YR 4/4 Brown/Dark Brown silty loam, fill of 1026
1026	Boundary ditch Cut
1027	Stay trench cut
1028	Fill of 1027 10YR 6/3 Pale Brown silty clay
2001	10 YR 4/3 Brown clay loam, topsoil
2002	10 YR 5/8 Yellowish Brown silty clay loam, subsoil
2003	Natural Limestone
2004	10 YR 4/3 Brown/Dark Brown sandy silt, fill of 2005
2005	Ditch/Gully Cut
2006	10 YR 4/2 Dark Greyish Brown silty sand, fill of 2007
2007	Posthole Cut
2008	10 YR 4/3 Brown sandy silt, fill of 2009
2009	Posthole Cut
2010	10 YR 4/3 Brown sandy silt, fill of 2005
2011	10 YR 5/4 Yellowish Brown silt, fill of 2012
2012	Gully Cut
2013	Fill of 2013 (not excavated)
2014	Sub-circular Cut (not excavated)
2015	7.5 YR 4/4 Brown/Dark Brown sandy silt, fill of 2016
2016	Posthole Cut
2017	7.5 YR 4/6 Strong Brown silty sand, fill of 2018
2018	Ditch Cut
2019	Overall fill no for ditch (2020)
2020	Overall Cut no for Ditch
2021	10 YR 3/2 Very Dark Greyish Brown silty sand, fill of 2022
2022	Pit Cut

2023 10 YR 4/6 Dark Yellowish Brown sandy silt, fill of 2024
 2024 Gully Cut
 2025 Fill of 2026 (not excavated)
 2026 Irregular shaped Cut (not excavated)
 2027 10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 2028
 2028 Furrow Cut
 2029 10 YR 4/3 Brown/Dark Brown silt, fill of 2085
 2030 Overall Cut no for Ditch
 2031 10 YR 3/2 Very Dark Greyish Brown silty sand, fill of 2032
 2032 Pit/Posthole Cut
 2033 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 2034
 2034 Ditch/Gully Cut
 2035 Overall Fill no for Ditch 2036
 2036 Overall Cut No for Ditch
 2037 Overall Fill no for linear (not excavated)
 2038 Overall Cut no for linear (not excavated)
 2039 Overall Fill no for linear 2040
 2040 Overall Cut no for linear
 2041 Overall Fill no for linear 2042
 2042 Overall Cut no for linear
 2043 Overall Fill no for linear 2044
 2044 Overall Cut no for linear
 2045 10 YR 5/4 Yellowish Brown silt, fill of 2046
 2046 Ditch Cut
 2047 10 YR 5/4 Yellowish Brown silt, fill of 2048
 2048 Posthole Cut
 2049 10 YR 5/4 Yellowish Brown silty sand, fill of 22164
 2050 7 5 YR 4/3 Brown/Dark Brown sandy clay, fill of 2164
 2051 Ditch Cut
 2052 Not Assigned
 2053 Not Assigned
 2054 10 YR 5/6 Yellowish Brown sandy silt, fill of 2085
 2055 10 YR 4/6 Dark Yellowish Brown clayey silt, fill of 2056
 2056 Ditch Cut
 2057 10 YR 4/6 Dark Yellowish Brown clayey sih, fill of 2059
 2058 10 YR 5/4 Yellowish Brown clayey sih, fill of 2059
 2059 Ditch (RE)Cut
 2060 10 YR 5/4 Yellowish Brown silt, fill of 2061
 2061 Ditch Cut
 2062 10 YR 6/6 Brownish Yellow clayey silt, fill of 2085
 2063 10 YR 3/2 Dark Greyish Brown silty clay, fill of 2167
 2064 Not Assigned
 2065 10 YR 3/2 Dark Greyish Brown loam, fill of 2066
 2066 Ditch Cut
 2067 10 YR 5/4 Yellowish Brown silty clay, fill of 2168
 2068 10 YR 6/6 Yellowish Brown clayey silt, fill of 2073
 2069 10 YR 4/4 Dark Yellowish Brown clayey sih, fill of 2073
 2070 10 YR 5/4 Yellowish Brown silty clay, fill of 2071
 2071 Ditch Cut
 2072 10 YR 2/1 Black silty clay, fill of 2071
 2073 Ditch (RE)CUT
 2074 10 YR 5/6 Yellowish Brown sandy clay, fill of 2103
 2075 10 YR 3/4 Dark Yellowish Brown sandy clay, fill of 2164
 2076 10 YR 4/3 Brown silt, fill of 2077
 2077 Ditch Cut
 2078 Ditch Cut
 2079 10 YR 3/6 Dark Yellowish Brown silty loam, fill of 2078
 2080 10 YR 4/4 Dark Yellowish Brown clayey sand, fill of 2078

2081 10 YR 4/3 Brown clay, fill of 2078
 2082 10 YR 6/3 Pale Brown clay, fill of 2078
 2083 10 YR 4/3 Brown silt, fill of 2084
 2084 Ditch Cut
 2085 Ditch Cut
 2086 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 2087
 2087 Ditch Cut
 2088 10 YR 3/3 Dark Brown clayey silt, fill of 2071
 2089 10 YR 5/4 Yellowish Brown silt, fill of 2090
 2090 Posthole Cut
 2091 10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 2092
 2092 Gully Cut
 2093 10 YR 3/2 Very Dark Greyish Brown silty clay, fill of 2094
 2094 Ditch Cut
 2095 Pit Cut
 2096 10 YR 4/3 Pale Brown silty sand, fill of 2095
 2097 Posthole Cut
 2098 5 YR 4/4 Reddish Brown silty clay, fill of 2097
 2099 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 2164
 2100 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2101
 2101 Gully Cut (Natural)
 2102 10 YR 5/6 Yellowish Brown silty sand, fill of 2066
 2103 Ditch (RE)Cut
 2104 10 YR 4/4 Dark Yellowish Brown sandy clay, fill of 2106
 2105 10 YR 5/4 Yellowish Brown sandy clay, fill of 2106
 2106 Ditch Cut
 2107 Overall Fill no for 2108
 2108 Overall Cut no for Ditch
 2109 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2110
 2110 Ditch/Gully Cut
 2111 10 YR 4/2 Dark Greyish Brown sandy silt, fill of 2168
 2112 10 YR 3/3 Dark Brown clayey loam, fill of 2113
 2113 Gully Cut
 2114 10 YR 3/6 Dark Yellowish Brown clayey loam, fill of 2094
 2115 10 YR 4/1 Dark Grey silty clay, fill of 2168
 2116 Pit Cut
 2117 10 YR 5/8 Yellowish Brown sandy clay, fill of 2116
 2118 Not Assigned
 2119 Not Assigned
 2120 10 YR 4/4 Dark Yellowish Brown silty clay, fill of 2094
 2121 Ditch Cut
 2122 10 YR 4/4 Dark Yellowish Brown silty clay, fill of 2124
 2123 10YR 5/3 Brown silty clay, fill of 2124
 2124 Gully Cut
 2125 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 2126
 2126 Ditch Cut
 2127 10 YR 5/8 Yellowish Brown silty sand, fill of 2128
 2128 Gully Cut (Natural)
 2129 5 YR 4/4 Reddish Brown silty clay, fill of 2130
 2130 Posthole Cut
 2131 10 YR 4/6 Dark Yellowish Brown sand, fill of 2132
 2132 Gully Cut (Natural)
 2133 10 YR 3/6 Dark Yellowish Brown silty sand, fill of 2134
 2134 Posthole Cut
 2135 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2126
 2136 10 YR 4/3 Brown silty sand, fill of 2126
 2137 Ditch Cut
 2138 10 YR 5/4 Yellowish Brown silty sand, fill of 2040

2139 7 5 YR 4/6 Strong Brown sandy clay, fill of 2140
 2140 Pit Cut
 2141 10 YR 6/6 Brownish Yellow silty clay, fill of 2137
 2142 10 YR 5/8 Yellowish Brown silty clay, fill of 2137
 2143 10 YR 3/1 Very Dark Grey silty clay, fill of 2137
 2144 10 YR 3/4 Dark Yellowish Brown silty clay, fill of 2137
 2145 10 YR 4/4 Dark Yellowish Brown silty clay, fill of 2137
 2146 Overall Fill no for Ditch 2147
 2147 Overall no for Ditch Cut
 2148 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2149
 2149 Ditch Cut
 2150 10 YR 4/4 Dark Yellowish Brown silt, fill of 2151
 2151 Ditch Cut
 2152 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2153
 2153 Ditch Cut
 2154 Overall Fill no for Ditch 2155
 2155 Overall no for Ditch Cut
 2156 10 YR 5/8 Yellowish Brown silty clay, fill of 2094
 2157 10 YR 5/6 Yellowish Brown silty clay, fill of 2094
 2158 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 2159
 2159 Posthole Cut
 2160 7 5 YR 4/6 Strong Brown sandy silt, fill of 2161
 2161 Gully Cut
 2162 10 YR 6/4 Light Yellowish Brown silty sand, fill of 2051
 2163 10 YR 5/3 Brown clayey sand, fill of 2051
 2164 Ditch (RE)Cut
 2165 10 YR 4/6 Dark Yellowish Brown silty sand, fill of 2166
 2166 Ditch (RE)Cut
 2167 Ditch (RE(Cut)
 2168 Ditch Cut
 2169 Ditch Cut
 2170 fill of 2169
 2171 fill of 2169
 2172 Ditch/Gully Cut
 2173 10 YR 5/4 Yellowish Brown clayey loam, fill of 2172
 2174 fill of 2169
 2175 Ditch cut (re-cut of 2020)
 2176 Posthole cut
 2177 7 5 YR 4/3 Brown/Dark Brown sandy clay fill of 2176
 2178 Posthole cut
 2179 7 5 YR 4/3 Brown/Dark Brown sandy clay fill of 2178
 2180 Posthole cut
 2181 7 5 YR 4/3 Brown/Dark Brown sandy clay fill of 2180
 2182 Posthole cut
 2183 7 5 YR 4/3 Brown/Dark Brown sandy clay fill of 2183
 2184 Ditch cut (re-cut = ?2164)
 2185 Limestone surface

3001 10YR 4/3 Brown/Dark Brown clay loam, Topsoil
 3002 10 YR 5/8 Yellowish Brown silty clay, Subsoil
 3003 Natural Limestone
 3004 10 YR 3/4 Dark Yellowish Brown silty clay, fill of 3005
 3005 Pit Cut
 3006 10 YR 3/2 Very Dark Greyish Brown silty clay, fill of 3005
 3007 10 YR 3/2 Very Dark Greyish Brown silty sand, fill of 3008
 3008 Well Cut (modern)
 3009 10 YR 4/1 Dark Grey sandy silt, fill of 3010

3010 Pit Cut
3011 Overall Cut no for Ditch
3012 Overall Fill no for 3011
3013 10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 3014
3014 Gully/Ditch Cut
3015 10 YR 5/6 Yellowish Brown silt, fill of 3046
3016 10 YR 4/4 Dark Yellowish Brown sih, fill of 3047
3017 10 YR 3/2 Dark Greyish Brown silty sand, fill of 3018
3018 Posthole Cut
3019 Overall Ditch Cut no
3020 10 YR 4/6 Dark Yellowish Brown sandy silt, fill of 3021
3021 Pit Cut
3022 Fill of 3027
3023 10 YR 3/4 Dark Yellowish Brown silty clay, fill of 3027
3024 Sandy Clay, Fill of 3041
3025 7 5 YR 5/4 Brown clay silt, fill of 3026
3026 Ditch Cut
3027 Ditch (RE)Cut
3028 Overall Ditch Cut no
3029 Overall Fill no for Ditch 3028
3030 Gully/Ditch Cut
3031 10 YR 5/6 Yellowish Brown silty sand, fill of 3030
3032 Gully/Ditch Cut
3033 10 YR 6/4 Light Yellowish Brown clayey sand, fill of 3032
3034 Same as 3008
3035 Construction Cut for (Modern) Well
3036 10 YR 4/4 Dark Yellowish Brown silty clay, fill of 3077
3037 Cut
3038 fill of 3037
3039 Cut
3040 fill of 3039
3041 Ditch (RE)Cut
3042 7 5 YR 6/6 Reddish Yellow clay, fill of 3043
3043 Posthole Cut
3044 Not Issued
3045 10 YR 4/4 Dark Yellowish Brown clayey silt, fill of 3047
3046 Ditch Cut
3047 Ditch Cut
3048 Fill of 3049 (not excavated)
3049 Posthole Cut (not excavated)
3050 Overall Fill no for Cut 3051
3051 Overall no for Ditch Cut
3052 NO Double Issued (SAME AS 3066)
3053 NO Double Issued (SAME AS 3067)
3054 10 YR 3/3 Dark Brown sandy silt, fill of 3055
3055 Posthole Cut
3056 10 YR 3/3 Dark Brown sandy sih, fill of 3057
3057 Irregular Cut (poss Tree bowl)
3058 Overall no for Fill of ditch 3059
3059 Overall no for Ditch Cut
3060 Overall no for Fill of ditch 3061
3061 Overall no for Ditch Cut
3062 Overall no for Fill of ditch 3063
3063 Overall no for Ditch Cut
3064 Overall no for Fill of ditch 3065
3065 Overall no for Ditch Cut
3066 Overall no for Fill of ditch 3067
3067 Overall no for Ditch Cut

3068 10 YR 4/4 Dark Yellowish Brown silty sand, fill of 3069
 3069 Posthole Cut
 3070 Fill of ditch 3071
 3071 Ditch Cut
 3072 10 YR 3/3 Dark Brown sandy sih, fill of 3073
 3073 Posthole Cut
 3074 7 5 YR 5/6 Strong Brown sandy sih, fill of 3077
 3075 7 5 YR 4/4 Brown sandy silt, fill of 3077
 3076 7 5 YR 3/4 Dark Brown clayey silt, fill of 3077
 3077 Ditch Cut
 3078 7 5 YR 3/4 Dark Brown clayey sih, fill of 3134
 3079 10 YR 4/4 Dark Yellowish Brown clayey loam, fill of 3080
 3080 Pu Cut
 3081 10 YR 4/4 Very Dark Yellowish Brown silty clay, fill of 3082
 3082 Gully Cut
 3083 Fill of 3084 (not excavated)
 3084 Cut (not excavated)
 3085 10 YR 5/3 Brown silty clay, fill of 3086
 3086 Gully Cut
 3087 10 YR 3/4 Dark Yellowish Brown sihy clay, fill of 3088
 3088 Posthole Cut
 3089 10 YR 4/6 Dark Yellowish Brown sandy silt, fill of 3090
 3090 Posthole Cut
 3091 10 YR 5/6 Yellowish Brown sandy silt, fill of 3092
 3092 Posthole Cut
 3093 10 YR 3/2 Very Dark Greyish Brown silty clay, fill of 3094
 3094 Posthole (RE)Cut
 3095 10 YR 5/4 Yellowish Brown silty clay, fill of 3096
 3096 Posthole Cut
 3097 10 YR 5/4 Yellowish Brown clayey loam, fill of 3098
 3098 Posthole Cut
 3099 10 YR 4/6 Dark Yellowish Brown silty clay, fill of 3100
 3100 Posthole Cut
 3101 10 YR 4/6 Yellowish Brown silty clay, fill of 3102
 3102 Posthole Cut
 3103 10 YR 2/1 Black sandy silt, fill of 3104
 3104 Posthole Cut
 3105 10 YR 3/4 Dark Yellowish Brown silty clay, fill of 3106
 3106 Ditch Cut
 3107 10 YR 4/4 Dark Yellowish Brown clay silt, fill of 3108
 3108 Ditch Cut
 3109 Not Assigned
 3110 Not Assigned
 3111 7 5 YR 5/6 Strong Brown clay silt, fill of 3108
 3112 10 YR 3/3 Dark Brown sandy silt, fill of 3113
 3113 Ditch Cut
 3114 7 5 YR 5/6 Strong Brown clay sdt, fill of 3026
 3115 7 5 YR 6/4 Light Brown silty clay, fill of 3026
 3116 7 5 YR 5/4 Brown silty clay, fill of 3026
 3117 10 YR 4/4 Dark Yellowish Brown silty clay, fill of 3080
 3118 10 YR 3/3 D ark Brown clayey sdt, fill of 3157
 3119 10 YR 5/6 Yellowish Brown clayey silt, fill of 3113
 3120 7 5 YR 5/6 Strong Brown silty clay, fill of 3113
 3121 10 YR 3/1 Very Dark Grey sandy silt, fill of 3122
 3122 Posthole Cut
 3123 10 YR 4/4 Dark Yellowish Brown silt, fill of 3126
 3124 10 YR 5/4 Yellowish Brown silty clay, fill of 3127
 3125 10 YR 6/4 Light Yellowish Brown silty clay, fill of 3127

3126	Ditch Cut
3127	Ditch Cut
3128	10 YR 5/4 Yellowish Brown clayey sih, fill of 3129
3129	Ditch Cut
3130	10 YR 5/4 Yellowish Brown clayey silt, fill of 3131
3131	Ditch Cut
3132	7 5 YR 3/2 Dark Brown clayey silt, fill of 3133
3133	Ditch Cut
3134	Ditch Cut
3135	10 YR 4/4 Dark Yellowish Brown silty clay, fill of 3136
3136	Pit Cut
3137	Not Assigned
3138	Not Assigned
3139	Posthole Cut
3140	7 5 YR 6/8 Reddish Yellow sandy silt, fill of 3139
3141	Gully Cut
3142	7 5 YR 5/6 Strong Brown clayey loam, fill of 3141
3143	7 5 YR 3/2 Dark Brown clayey silt, fill of 3133+3146
3144	10 YR 3/6 Dark Yellowish Brown, fill of 3145
3145	Gully Cut
3146	Ditch (RE)Cut
3147	10 YR 5/6 Yellowish brown silty clay, fill of 3145
3148	10 YR 4/6 Dark Yellowish Brown sandy silt, fill of 3149
3149	Posthole Cut
3150	7 5 YR 5/6 Strong Brown silty clay, fill of 3113
3151	10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 3152
3152	Posthole Cut
3153	10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 3154
3154	Posthole Cut
3155	10 YR 4/4 Dark Yellowish Brown sih, fill of 3156
3156	Posthole Cut
3157	Ditch (RE)Cut
3158	Not Assigned
3159	10 YR 4/4 Dark Yellowish Brown sandy silt, fill of 3160
3160	Posthole Cut
3161	Fill of 3161 (Not Excavated)
3162	Gully Cut (Not Excavated)
3163	10 YR 4/4 Dark Yellowish Brown sandy sih, fill of 3164
3164	Pit Cut
3165	Building - not excavated
3166	Robber trench
3167	Possible limestone surface
3168	N/S linear - not excavated
3169	Cut of 3168
4001	10 YR 4/3 Brown clay loam, topsoil
4002	10 YR 5/8 Yellowish Brown silty clay loam, subsoil
4003	Natural Limestone
4004	10 YR 5/8 Yellowish Brown sandy silt, fill of 4005
4005	Ditch Cut (field boundary)
4006	10 YR 4/6 Dark Yellowish Brown clay, fill of 4007
4007	Posthole Cut
4008	Subsoil- SAME AS 4002
4009	Fill of 4010
4010	Modern Field Drain
4011	10 YR 5/2 Greyish Brown silty clay, fill of 4012
4012	Sheep Burial Cut

5001 10 YR 4/3 Brown clay loam, topsoil
5002 10 YR 5/8 Yellowish Brown silty clay loam, subsoil
5003 Namral Limestone
5004 10 YR 3/4 Dark Yellowish Brown clayey silt, fill of 5005
5005 Pit Cut
5006 10 YR 3/4 Dark Yellowish Brown silty sand, fill of 5005
5007 10 YR 2/1 Black sandy silt, fill of 5005
5008 2.5 YR 4/4 Reddish Brown clay sand, fill of 5005
5009 10 YR 2/2 Very Dark Brown clay sand, fill of 5005

APPENDIX 2

General Finds Listing

Context	Type of Find	Description	Weight	Date	SF. No.
1004	Metal	5 modern ferrous objects			
1008	Metal - Bone	1 bone handled knife			
1008/1012	Total Pottery 6 sherds Clay pipe	6 body sherds 2 fragments	0 020 kg 0 010 kg	Modern	
1010	Total Pottery 6 sherds	1 base sherd, 5 body sherds	0 030 kg	Medieval	
1014	Total Pottery 2 sherds Glass Clay pipe Metal	2 body sherds 1 green fragment 1 stem fragment 2 copper alloy objects & 1 ferrous object	0 010 kg 0 005 kg 0 005 kg	Post-medieval	
1016	Glass	1 green fragment	0 010 kg		
1017	Total Pottery 8 sherds Glass Stone Metal Slag	1 rim sherd, 7 body sherds 1 green fragment 1 quem fragment 2 copper alloy objects & 1 ferrous object 2 fragments	0 040 kg 0 005 kg 0 240 kg 0 040 kg	Post-medieval	
1019	Total Pottery 2 sherds Animal Bone Tile	1 rim sherd, 1 body sherd Unidentified 48 fragments	0 005 kg 0 065 kg 0 230 kg	Post-medieval	

1023	Total Pottery 4 sherds	4 body sherds	0 020 kg	'	
Tr 2 U/S	Flint				
2002	Total Pottery 23 sherds	23 body sherds	0 130 kg	Medieval	
	Slag	2 fragments	0 080 kg		
	Pb alloy mn off:				SF 8
	Pb alloy fragment				SF 10
	Pb alloy plug				SF 11
	Fe clamp				SF 12
	Pb alloy fragment				SF 14
	Pb alloy rod				SF 15
	Fe ring				SF 16
	Cu alloy button			Modern	SF 17
2006	Stone	25 burnt sandstone fragments	7 250 kg		
2008	Total Pottery 1 sherd	1 body sherd	0 001 kg	Roman	
2017	Total Pottery 2 sherds	2 body sherds	0 005 kg	Roman	
2019	Total Pottery 5 sherds	5 body sherds	0 020 kg	Roman	
	Animal Bone	Unidentified	0 020 kg		
	Tile	7 fragments	0 055 kg		
2021	Total Pottery 5 sherds	1 rim sherd, 1 base sherd, 3 body sherds	0 030 kg	Roman	
2027	Total Pottery 3 sherds	2 body sherds, 1 rim sherd	0 020 kg	Roman	
2029	Animal Bone	Horse	0 080 kg		
	Stone	3 limestone fragments & 4 burnt sandstone fragments	2 295 kg		
	Fe nail fragment				SF 78
2031	Total Pottery 3 sherds	3 body sherds	0 005 kg	Roman	

	Animal bone	Unidentified	0 015 kg	
	Tile/Burnt clay	2 fragments	0 030 kg	
2033	Animal Bone	Sheep	0 005 kg	
2035	Total Pottery 5 sherds	1 base sherd, 4 body sherds	0 055 kg	Roman
	Animal Bone	Cow & Sheep	0 025 kg	
	Cinder	1 fragment	0 005 kg	
	Metal	1 ferrous nail		
	Fe double spike loop			SF 76
2037	Total Pottery 10 sherds	1 rim sherd, 9 body sherds	0 040 kg	Roman
	Animal Bone	Cow, Sheep & Horse	0 730 kg	
	Brick/Tile	1 fragment	0 090 kg	
2039	Total Pottery 4 sherds	1 rim sherd, 3 body sherds	0 040 kg	Roman
2041	Animal Bone	Cow & Sheep	0 120 kg	
	Total Pottery 6 sherds	6 body sherds	0 020 kg	Roman
	Animal Bone	Sheep	0 005 kg	
2043	Total Pottery 1 sherd	1 rim sherd	0 140 kg	Roman
	Animal Bone	Cow	0 135 kg	
	Cu alloy strip			SF 23
	Fe hobnail			SF 24
2045	Total Pottery 5 sherds	5 body sherds	0 005 kg	Roman
	Animal Bone	Sheep & Cow	0 225 kg	
	Stone	10 burnt sandstone fragments	1 000 kg	
	Glass	1 green fragment	0 005 kg	
2047	Animal bone	Sheep, Cow & Horse	0 160 kg	
2049	Total Pottery 156 sherds	20 rim sherds, 5 base sherds, 131 body sherds	1 420 kg	Roman

2049	Total Pottery 95 sherds	8 rim sherds, 1 base sherd, 86 body sherds (sieved)	2 315 kg	Roman	
	Animal bone	Cow, Sheep, Pig & Horse	1 720 kg		
	Tile	1 fragment (sieved)	0 005 kg		
	Burnt Clay	3 fragments	0 135 kg		
	Flint	1 natural fragment			
	Cu alloy finger ring				SF 18
	Slag	(sieved)	0 005 kg		
	Shell	1 oyster fragment (sieved)	0 005 kg		
	Cu alloy brooch - Thalby				SF 26
	Fe nail				SF 43
	Cu alloy bar				SF 50
	Fe hook/ring				SF 62
	Fe plate?				SF 63
	Fe nail				SF 66
	Fe washer				SF 67
	Fe nail				SF 68
	Cu alloy fragments				SF 69
	Fe nails (5)				SF 79a
	Fe plate				SF 79b
	Cu alloy brooch - penannular				SF 86
	Fe nail				SF 94
	Bone toggle				SF 96
	Fe nail fragment				SF 111
	Fe nail fragment				SF 112
	Fe nail fragment				SF 113
	Fe nail fragment				SF 114
	Cu alloy ear-rmg				SF 115
	Fe nail fragment				SF 116
	Fe nail fragment				SF 119
	Fe nail fragment				SF 120
2050	Total Pottery 17 sherds	1 rim sherd, 2 base sherd, 14 body sherds	0 080 kg	Roman	
	Animal bone	Cow, Sheep, Horse & Deer	0 630 kg		
	Bone temnnal				SF 37

	Bone rod				SF 38
	Cu alloy fragment				SF 51
	Fe nail				SF 52
2054	Total Pottery 2 sherds	2 body sherds	0 010 kg	Roman	
	Animal Bone	Sheep	0 025 kg		
	Shell	1 oyster shell	0 005 kg		
	Fe nail				SF 21
	Cu alloy strip				SF 23
	Fe hobnail				SF 24
	Cu alloy fragment				SF 25
2055	Total Pottery 1 sherd	1 body sherd	0 015 kg	Roman	
	Animal Bone	Cow & Sheep	0 055 kg		
2057	Total Pottery 8 sherds	1 rim sherd, 7 body sherds	0 125 kg	Roman	
	Animal Bone	Cow & Sheep	0 370 kg		
	Stone	4 sandstone fragments	0 430 kg		
	Metal	1 ferrous nail			SF 75
	Fe object				
2058	Total Pottery 3 sherds	1 rim sherd, 1 base sherd, 1 body sherd	0 160 kg	Roman	
	Animal Bone	Cow, Horse & Sheep	0 465 kg		
	Tile	1 fragment	0 050 kg		
	Stone	9 burnt sandstone fragments	1 310 kg		
	Slag	1 fragment	0 160 kg		
2060	Animal Bone	Cow & Sheep	0 085 kg		
	Stone	9 burnt sandstone fragments	1 620 kg		
2062	Total Pottery 1 sherd	1 body sherd	0 005 kg	Roman	
	Animal Bone	Cow & Pig	0 110 kg		
	Stone	1 burnt sandstone fragment	0 165 kg		

2063	Total Pottery 20 sherds Animal Bone Brick/Tile Stone Mortar Charcoal? Fe nail Fe tool Fe nail	1 rim sherd, 2 base sherds, 17 body sherds Cow, Sheep, Pig & Horse 2 fragments 5 burnt sandstone fragments 1 fragment	0 190 kg 0 115 kg 0 025 kg 0 155 kg 0 240 kg 0 010 kg	Roman	SF 27 SF 28 SF 96
2065	Total Pottery 10 sherds Animal Bone Stone	1 rim sherd, 9 body sherds Cow, Sheep & Bird 5 burnt sandstone cobble	0 180 kg 0 400 kg 1 870 kg	Roman	
2067	Total Pottery 27 sherds Animal Bone Tile Shell Charcoal/Burnt wood Cu alloy finger ring	1 rim sherd, 1 base, 25 body sherds Cow, Sheep & Bird 2 fragments 1 oyster shell 2 fragments	0 245 kg 0 230 kg 0 225 kg 0 020 kg 0 010 kg	Roman	SF 30
2069	Total Pottery 2 sherd Animal Bone Brick/Tile Stone Slag	2 body sherd Cow, Sheep, Pig & Horse 14 fragments 11 burnt sandstone fragments 1 fragment	0 035 kg 0 245 kg 0 205 kg 3 020 kg 0 075 kg	Roman	
2070	Total Pottery 1 sherd Animal Bone Burnt clay Stone Bone needle	1 body sherd Cow, Sheep & Pig 1 fragment 2 burnt sandstone & 2 burnt limestone fragments	0 010 kg 0 395 kg 0 010 kg 1 245 kg	1A/Roman	SF 106
2071	Animal Bone	Cow, Sheep, Pig & Horse	0 800 kg		

	Cu alloy brooch - trumpet				SF 107
2074	Total Pottery 5 sherds Animal Bone Stone	5 fragments Cow, Sheep & Dog 1 burnt sandstone fragment	0 010 kg 0 640 kg 0 035 kg	Prehistoric	
2075	Total Pottery 22 sherds Animal bone Burnt clay Cu alloy plate Fe nail	3 rim sherd, 19 body sherds Cow & Sheep 1 fragment	0 295 kg 0 890 kg 0 020 kg	Roman	SF 39 SF 74
2076	Total Pottery 6 sherds Animal Bone Tile	1 rim sherd, 1 base sherd, 4 body sherds Cow, Horse & Dog 1 fragment	0 085 kg 0 165 kg 0 045 kg	Roman	
2079	Brooch pin	fragment		?Roman	SF 6
2083	Total Pottery 18 sherds Animal Bone Brick/tile Stone Mortar Fe nail fragment	3 rim sherds, 2 base sherd, 13 body sherds Cow, Sheep, Pig, Horse & Deer 7 fragments 2 burnt sandstone fragments 1 fragment	0 100 kg 1 260 kg 0 220 kg 0 210 kg 0 015 kg	Roman	SF 77
2086	Total Pottery 66 sherds Animal Bone Charcoal? Flint	2 base sherds, 64 body sherds Unidentified burnt fragment 1 natural fragment	0 680 kg 0 005 kg 0 205 kg 0 001 kg	Prehistoric	
2088	Total Pottery 2 sherds	2 body sherds	0 010 kg	Roman	
2089	Total Pottery 3 sherds Animal bone	2 rim sherds, 1 body sherd Cow & Horse	0 005 kg 0 445 kg	Roman	

	Brick/tile	4 fragments	0 020 kg		
	Shell	1 oyster shell	0 035 kg		
2093	Metal	1 Fe object			
2096	Total Pottery 1 sherd	1 base sherd	0 055 kg	Roman	
	Animal bone	Sheep	0 035 kg		SF 40
	Fe knife				
2099	Total Pottery 54 sherds	4 rim sherds, 3 base sherds, 47 body sherds	0 855 kg	1A/Roman	
	Animal bone	Cow, Sheep, Horse, Pig & Dog	3 760 kg		
2104	Total Pottery 14 sherds	14 body sherds	0 185 kg	Prehistoric	
	Animal bone	Cow & Sheep	0 230 kg		
2105	Animal bone	Unidentified	0 025 kg		
2109	Bone - decorated				SF 108
2111	Total Pottery 16 sherds	2 rim sherds, 14 body sherds	0 075 kg	Roman	
	Animal bone	Cow	0 020 kg		SF 42
	Fe nail				
2114	Fe nail				SF 41
2125	Animal bone	Sheep	0 005 kg		
2136	Animal bone	Unidentified	0 005 kg		
2146	Animal bone	Unidentified	0 030 kg		
2156	Total Pottery 1 sherd	1 body sherd	0 005 kg	Roman	
	Animal bone	Cow	0 150 kg		

2162	Animal Bone	Sheep	0 035 kg	
2171	Total Pottery 7 sherds	1 rim sherd, 1 base sherd, 5 body sherds	0 115 kg	Roman
Tr 3 U/S	Total Pottery 3 sherds Brick	1 base sherd, 2 body sherds 1 fragment	0 150 kg 0 085 kg	Roman
3002	Cu alloy brooch - Aucissa			SF 32
	Cu alloy melted fragment			SF 45
	Cu alloy buckle-strap-end			SF 46
	Cu alloy buckle			SF 53
	Pb alloy sheet offcut			SF 54
	Pb alloy sphere			SF 56
	Cu alloy buckle			SF 57
	Cu alloy sheet			SF 58
	Cu alloy washer			SF 59
	Cu alloy dumb-bell fitting			SF 72
	Cu alloy button			SF 98
3004	Animal bone	Unidentified	0 125 kg	
3013	Animal bone	Cow	0 060 kg	
3015	Total Pottery 1 sherd	1 body sherd	0 010 kg	1A/Roman
	Animal bone	Cow, Sheep & Dog	0 715 kg	
	Brick/tile	2 fragments	0 010 kg	
3016	Animal bone	Cow & Horse	0 260 kg	
3017	Animal bone	Sheep	0 020 kg	
3018	Animal bone	Cow	0 110 kg	
3020	Animal bone	Sheep	0 020 kg	

3022	Total Pottery 2 sherds Animal bone Burnt clay Stone	2 body sherds Cow, Sheep, Horse & Dog 1 fragment 4 burnt cobbles	0 045 kg 0 355 kg 0 005 kg 1 000 kg	Roman	
3023	Animal bone	Unidentified	0 030 kg		
3024	Animal bone	Deer	0 060 kg		
3025	Total Pottery 18 sherds Animal bone Tile	3 rim sherds, 15 body sherds Cow, Sheep & Horse 1 fragment	0 240 kg 0 640 kg 0 095 kg	Roman	
3031	Cu alloy stud				SF 36
3038	Total Pottery 9 sherds Animal bone Clay pipe Glass Slag	9 body fragments Sheep 1 fragment 1 bottle neck fragment, 2 clear frags, 1 green frag 1 fragment	0 055 kg 0 020 kg 0 002 kg 0 040 kg 0 004 kg	Modern	
3036	Animal bone	Sheep, Cow & Pig	0 240 kg		
3037	Total Pottery 1 sherd Animal bone	1 base fragment Cow & Sheep	0 055 kg 0 380 kg	Roman	
3040	Total Pottery 18 sherds Cu alloy brooch - trumpet Cu alloy bracelet - penannular Cu alloy dumbbell fitting	18 body sherds	0 090 kg	Roman	SF 72 SF 81 SF 82
3047	Animal bone	Sheep	0 010 kg		

3048	Total Pottery	1 sherd	1 body sherd	0 002 kg	IA/Roman
3050	Total Pottery	10 sherds	2 rim sherds, 8 body sherds	0 110 kg	Roman
3052=3066	Total Pottery	2 sherds	2 rim sherds	0 015 kg	Roman
3054	Animal bone	Animal bone	Sheep & Dog	0 025 kg	
3056	Animal bone	Animal bone	Unidentified	0 015 kg	
3062	Fe rod	Fe rod			SF 83 SF 97
3064	Pb alloy runoff (3)	Pb alloy runoff (3)			SP 89 SF 90 SP 91 SF 92 SF 93
3066	Pb alloy runoff	Pb alloy runoff			SF 85
3070	Pe plate	Pe plate			SF 84
3079	Animal bone	Animal bone	Cow	0 225 kg	
3081	Animal bone	Animal bone	Cow	0 005 kg	
3088	Animal bone	Animal bone	Sheep	0 025 kg	
3089	Animal bone	Animal bone	Unidentified	0 005 kg	
3105	Total Pottery	2 sherds	2 body sherds	0 070 kg	Roman

	Animal Bone	Cow, Sheep, Pig, Horse, Deer & Bird	2 025 kg		
	Cu alloy brooch - Hod Hill				SF 101
	Bone toilet scoop and point				SF 102
3107	Total Pottery 13 sherds	13 body sherds	0 025 kg	IA/Roman	
	Animal bone	Cow, Sheep & Pig	0 680 kg		
	Burnt clay	5 fragments	0 015 kg		SF 103
	Stone spindle whorl				
3109	Metal	1 Fe nail			
	Slag	56 fragments	1 360 kg		SF 104
	Cu alloy & enamel brooch				
3111	Animal bone	Sheep, Cow & Pig	0 460 kg		
3112	Total Pottery 50 sherds	8 rim sherds, 1 base sherd, 41 body sherds	0 410 kg	Roman	
	Animal Bone	Cow, Sheep & Pig	0 670 kg		
	Burnt clay	6 fragments	0 020 kg		
	Slag	2 fragments	0 005 kg		
3114	Animal bone	Cow, Sheep & Dog	0 140 kg		
	Tile	1 fragment	0 005 kg		
3115	Animal bone	Cow, Sheep, Horse & Deer	0 250 kg		
3116	Animal bone	Cow, Sheep & Dog	0 550 kg		
3118	Total Pottery 332 sherds	55 rim sherds, 14 base sherds, 263 body sherds	4 635 kg	Roman	
	Animal bone	Cow, Sheep, Pig, Horse & Deer	2 560 kg		
	Stone	29 burnt limestone fragments	9 000 kg		SF 117
	Fe nails (4) fragments				
3119	Total Pottery 8 sherds	8 body sherds	0 045 kg	Roman	
	Animal bone	Cow, Sheep & Deer	0 730 kg		

	Burnt clay	1 fragment	0 005 kg	
	Slag	3 fragments	0 005 kg	
3120	Total Pottery 6 sherds	6 body sherds	0 045 kg	Roman
	Animal bone	Cow, Sheep & Pig	0 385 kg	
	Burnt clay	3 fragments	0 050 kg	
	Kiln Lining?	1 fragment	0 155 kg	
3123	Total Pottery 8 sherds	1 rim sherd, 7 body sherds	0 405 kg	Roman
	Animal bone	Horse, Cow & Sheep	0 170 kg	
3124	Total Pottery 1 sherd	1 rim sherd	0 015 kg	IA/Roman
	Animal bone	Cow, Sheep & Horse	0 775 kg	
	Stone	11 burnt sandstone fragments	3 250 kg	
3125	Animal bone	Cow, Sheep & Horse	0 755 kg	
3128	Total Pottery 3 sherds	1 rim sherd, 2 body sherds	0 010 kg	Roman
	Animal bone	Unidentified	0 030 kg	
	Slag	1 fragment	0 010 kg	
3132	Total Pottery 3 sherds	3 body sherds	0 025 kg	IA/Roman
	Animal bone	Cow, Sheep, Pig & Deer	0 820 kg	
	Burnt clay	1 fragment	0 040 kg	
	Stone	71 burnt limestone fragments	18 250 kg	
	Cu alloy needle			SF 105
3140	Total Pottery 6 sherds	2 rim sherds, 4 body sherds	0 065 kg	Roman
	Animal Bone	Cow & Sheep	0 015 kg	
	Metal	1 Fe nail		
3143	Animal bone	Cow, Sheep, Horse & Goat	0 555 kg	
	Stone	27 burnt sandstone fragments	6 000 kg	

3148	Total Pottery 1 sherd	1 body sherd	0 005 kg	Roman
3155	Stone	1 quern stone fragment	0 245 kg	
3163	Total Pottery 5 sherds Animal Bone	2 rim sherds, 1 base sherd, 2 body sherds Cow	0 245 kg 0 090 kg	Roman
4011	Animal bone	Articulated Sheep Skeleton	1 350 kg	
6004	Animal bone	Cow, Sheep & Horse	0 120 kg	

APPENDIX 3

Pottery Assessment

Only limited conclusions can be attempted from the limited study of the pottery to date. On a general point the study of the assemblage is important as analysis of rural sites is underrepresented in the region.

Pottery of early-mid 1st millennium in the form of a wide splayed jar in a reduced unlaminated ware came from context 2104 and pottery from 2086 is to be placed in the 1st millennium, as characterised by its lamination, building junction and coarse quartzite grits probably derived from river deposits. Further laminated wares were found in context 2074.

Within the assemblage were the very hard ware which are a feature of the Late Iron Age where the potters are imitating wheel turned types which later in this period they are actually finishing the pot on the wheel. Pottery from 2099 can therefore be dated to the very Late Iron Age and into the Roman period. Pottery also of this period was found in context 3015. Thermo-luminescence dates for the hard fired wares are coming out at about 300 BC and sites where similar pottery to the Sherburn ware have been found in Borobridge and Brompton-on-Swale (Manby pers. com.)

Pottery akin to Dales ware came from 3124, this type again is characteristic of the 1st millennium and does not continue into the Roman-British period.

A sherd from context 3107 was shell tempered, this type is more common in Lincolnshire where it is dated to the late Iron Age - Romano-British period. Although similar examples have been found at North Cave and Pickburn, it is possible that this find represents an import.

Pre-Roman conquest activity has been attested by silver coins and to a certain extent calcite gritted pottery at the site reflects this. The calcite gritted pottery is of a type (or types) current from the later Iron Age into the 2nd century AD, no later rim forms were noted. It is likely that where calcite gritted sherds form the only sherds from a context an Iron Age date is represented though stratified information should be used to back this statement up. By the same token, where calcite gritted sherds were found along side Roman pottery, the calcite gritted pottery can be assumed to be Roman.

Greyware from various contexts was common, and from rim form would seem to cover the period from the late 1st into the 3rd century. The presence of Orange ware is significant and must be connected to military production, though a strictly military influence at the site is as yet unquantifiable, though might be expected due to the proximity of Eboracum.

White ware of various types forms a small but significant element in the assemblage. Two mortaria in white ware (contexts 3118 and 3123) were datable to the 3rd century. A white ware handle in a well polished fine fabric (context 2027) may be an early import, a Midland (Manchester/Hartshill) origin might be suggested for the mortaria. There is also a small element of colour coated ware (?Nene Valley).

The presence of amphora sherds may reflect relatively high status occupation at the site as they are not common in a rural context. The amphora should be 1st/2nd century in date.

In addition to the pottery contexts 2086 and 2104 produced fragments of loom weights and a piece of daub with wattle impressions came from 2086 and a possible mould fragment from 2104

SHERBURN 1997

Pottery Catalogue

Context	Type	Med	Post med
	Roman		
1010		GW HW	SSLW
1014			BW
1019		HW RC GW	SSLW
2003	CG GW SAM	GW	
2017	?EBOR		
2019	GW EBOR		
2021	GW EBOR		
2027	EBOR		WW
2035	GW EBOR		
2037	Dec SAM GW EBOR		
2039	GW		
2041	CC GW	GW GL	
2043	EBOR MORT		
2045	GW		
2049	AMPH		
2049	CG GW EBOR AMPH SAM		
2050	CG GW EBOR WHITE		
2055	GW		
2057	GW EBOR CG		
2058	CG GW EBOR		
2062	EBOR		
2063	GW EBOR?		
2065	CG EBOR GW W.MORT		
2067	GW EBOR AMPH SAM		
2069	EBOR		
2070	CG		
2074	CG		
2075	CG GW EBOR		
2076	GW AMPH		
2084	CC GW EBOR		
2086	CG	GW	
2089	SAM EBOR		
2089	SAM GW EBOR		
2096	GW		
2099	CG GW		
2104			PH
2111	CG GW EBOR		
2156	GW		
2171	GW CG SAM		
3015	GW		
3025	GW		
3027	GW		
3037	GW		
3040	CG		
3048	CG		
3050	GW		
3052	GW		
3105	GW		
3107	CG EBOR		
3112	GW SAM ?NENE		

3118	GW	
3119	GW CG	GW
3120	SAM CG GW	
3123	GW AMPH W.MORT	
3124	CG	
3128	W MORT CG GW EBOR	
3132	CG	
3140	GW	
3148	GW	
3163	MORT	
1008/1012		SSLW PW WBAS B&W
3034/3008	MORT	19th
	SAM MORT	

KEY

EBOR	Eborware
GW	Grey ware
CG	Calcitte gritted ware
MORT	Mortaria
AMPH	Amphora
SAM (dec)	Samian (decorated)
NENE	Nene valley ware
CC	Colour Coated ware
GW	Gritty ware
RC	Reduced Chalky ware
HW	Humberware
SSLW	Staifordshire type slip ware
BW	Black ware

APPENDIX 4

Ceramic Building Materials

S Garside-Neville

Roman Material

This material was very fragmentary, making identification of forms difficult. However, there was a fragment of imbrex (roofing tile) and a possible tegula (also roofing tile) Some of the material examined was burnt

Other material

Within the assemblage were fragments of daub and stone

Comments

The fragmentary nature of the material suggests that this site is perhaps on the very edge of a Roman site. The presence of slag and daub may also indicate some sort of industrial working

The sample should be retained until further study of the area can take place

Catalogue

Context	Form	Date
u/s Trench 3	brick (T26mm)	Roman
1019	brick	Roman
2019	brick	Roman
2031	brick	Roman
2037	brick (T42mm)	Roman
2049	brick, daub	Roman
2058	brick	Roman
2063	limestone - burnt, daub	?
2067	imbrex (T16mm)	Roman
2070	daub	?
2075	daub	?
2076	brick (T22mm)	Roman
2083	brick - burnt & unburnt	Roman
2089	brick	Roman
3015	daub	?
3022	burnt clay	?
3025	brick (?tegula, T20mm)	Roman
3040	brick	Roman
3079	daub	?
3112	brick, daub	Roman
3114	brick	Roman
3119	daub	?
3120	daub, ?brick	?Roman
3132	daub - burnt	?

SHERBURN IN ELMET 1997:**North Yorkshire, SE: 5000 3340****Fieldwalking & Excavation Assessment.****The Archaeological potential of the Flint Assemblage.**

By Peter Makey.

Prepared for M.A.P. (Last revision 15/10/97).

The assemblage has a total weight of 269.6g and comprises 65 pieces of struck flint and 16 pieces of natural flint (14 pieces) and chert (2 pieces). The composition of the respective fieldwalking and excavation assemblages is given in tables 1 & 2 (below) Unfortunately the relatively small size of the assemblages means that only the most basic information can be discerned. With the exception of a polished flake (record 14, square O17), a possible axe flake (unstratified, from excavation) and the arrowheads (records 4 & small find 1, context 2029), there is nothing other than material consistent with a typical background scattering

Perhaps the most interesting find is a unstratified broken-flake of medium reddish orange coloured flint (Munsell 10YR 6/6). The piece is faceted and is reminiscent of a tranchet axe of later Mesolithic or early Neolithic date (also reminiscent of a core rejuvenation flake). However this attribution is rather tentative, the piece unusually possessing a dished ventral removal.

1) State:

A large proportion of the assemblage is clearly of a residual nature and much of the material has been subjected to a high degree of soil colluvation and post depositional attrition. Patination and re-cortication is evident to varying degrees on almost 57% of the assemblage. A high proportion of the material also exhibits traces of iron staining. Much of the patination probably relates to variations in soil chemistry.

2) Chronology:

One purely subjective merits the bulk of the material bears closest similarity to lithic assemblages normally associated with the Secondary Neolithic and the earlier Bronze age; these being respectively Peterborough, Beaker and Food Vessels. The chronology would appear skewed towards the later Neolithic, Bronze age transition, but it should be noted that, by their very nature this is frequently the case with surface scatters. However it can be said that material of Grooved Ware aspect is represented to a lower degree than is usual for the region and non-Beaker Bronze age material is present to a slightly higher degree than might typically be expected. A small proportion of later Mesolithic and early Neolithic material may be present but such pieces are almost certainly of a derived nature. The assemblage is too small to discern any variation between fieldwalking and excavation, although on the limited data available there might be a slight hiatus of middle Neolithic material in the excavated proportion of the assemblage.

The following is a very tentative estimate of the chronological composition of the assemblage:-

Later Mesolithic = 5% Early Neolithic = <10% Middle Neolithic = <20%
 Later Neolithic = 25% Early Bronze Age (non-Beaker) = <20% Beaker = 20% Post E.B.A = <5%

The 2 arrowheads present in the assemblage are the most chronologically diagnostic implements. The barbed and tanged arrowhead from square G15 (record number 4) is of a form known as a Sutton, class b (Green 1980) but the specimen also bears slight stylistic affinities with another variant which is known as a Conygar Hill form. This type tends to have non-Beaker, food vessel

associations The 2 forms are datable types with a chronological overlap in the 2,250-1300 B.C range (1800-1000 b.c.). The second arrowhead (small find 71, context 2086) comprises a fragment from a poor slender leaf type. Regionally such types have a long time span but tend to most frequently occur with restricted later Neolithic associations, with dates around c.2,800-2000 B.C

Square O17 (record 14) produced a flake from a ground/polished implement which is probably an axe or adze; although polished scrapers are known in the later Neolithic (Manby 1974). Similar polished pieces typically date to c.3,400-2,800 B.C. The Sherburn example is notable for having received marginal edge retouch subsequent to its loss or discard. One is tempted to suggest that the discarded flint was re-used some time after 2,800 B.C. Two of the scrapers (record 31, square AB11, record 45: square AK9) are of forms typically found in Beaker assemblages (c.2,500-1650 B.C.) and an indeterminate retouched fragment (small find 19, context 2049) is reminiscent of a fabricator of a form most frequently found in surface assemblages with other implements bearing Peterborough Ware (c.2,850-1750 B.C) characteristics.

Considering all of the above the best chronological overlap for the majority of the material lies within the 2,300-1750 B.C. range (early, Early Bronze age) It must however be stressed that arrowheads are in themselves poor chrono-indicators since they are by their very nature often found as intrusive elements that may not be part of the assemblage under examination.

3) Raw Material:

Nearly 85% (55 pieces) of the struck flint utilises material derived from post glacial till deposits, with little selectivity being apparent. Most of the till flint being olive grey (Munsell c.5Y 4/1) in colour. Of the remaining material, nearly 14% (9 pieces) has clearly been derived from gravel deposits obtained from a fluvial environment, such as a stream bed; possibly from what are now the Mill and Bishop Dikes. The remaining material includes at least 3 pieces that are reminiscent of the poor quality upper chalk flint that is found on both the Yorkshire and Lincolnshire Wolds. One of these pieces (record 56, square AT13) is notable for being a poor small exhausted keeled core. The other core (record 13, square L2) is a small cmde, partially flaked, single platform flake variety. Working pieces such as these demonstrates, both a maximisation of raw material exploitation and a possible shortage of workable material in the neighbourhood of the site. Furthermore this may represent a wider site catchment area and an increased sphere of social interaction with other prehistoric populations. It is possible that both cores were brought into the fieldwalked area as partially prepared blanks.

4) Knapping:

A surpassingly large proportion (41.5%) of the material can be confidently ascribed to the later stages of lithic reduction. Most reduction appears to have been conducted via the application of a hard hammer, such as a quartzite pebble. One or two of the pieces bear traits indicative of possible bi-polar percussion. Knapping quality appears to have been of predominately moderate competence. It is unusual for such an assemblage that none of the debitage demonstrates incompetent knapping and none shows traces of (excepting the barb and tanged arrowhead) skilled knapping. Reduction strategies appear to favour the production of squat flakes of sub blade form. There is nothing to suggest the production or rejuvenation of specific implement types.

5) Traits: 5.1 Use wear.

Twelve of the pieces (18.5%) exhibit macroscopic traces of edge use and a further 5 pieces have received a moderate degree of battering during knapping. The wear pattern on a broken blade from square AH14 (record 41) is consistent with the piece having been held in the right hand and used to cut meat, in a similar manner to a modern knife. All five of the scrapers have been utilised to a moderate degree. Only 2 flakes (small find 31, context 2058: record 18, square S16) bear traces of micro-wear, which was of a similar nature to that present on the flake from square AH14.

5.2 Burning.

Ten pieces (15%) exhibit traces of burning, which is probably directly related to agricultural practices.

6) Distribution:

No clear spatial patterning can be discerned except for very faint trends. Squares AH-AK and AW-BJ appear to present very slight concentrations, which would be considered insignificant elsewhere. In terms of chronological distribution there can be perceived a very slight patterning. Four separate clusterings are present; 2 of middle Neolithic character and 2 of Early Bronze age / Beaker aspect. The first chronological cluster is of slightly more middle Neolithic character and is situated at the top of the 10m (check) contour. The assemblage gradually takes on a more Beaker aspect as one progresses downslope (East), near the break of slope the material once again reverts to a more Neolithic aspect, before becoming purely Beakerish at the eastern most extent of the fieldwalked area.

7)

Conclusions:

The shortage of finds may be inversely significant since much of the material has been greatly dispersed from the archaeological context. Sealed archaeological deposits are in all probability present in the areas devoid of fieldwalking finds. The scraper component of the fieldwalked assemblage is consistent with a normal background scatter. The presence of arrowheads and possible axe flakes might be indicative of environmental factors such as deforestation. Use wear indicates a small degree of domestic activity (meat processing) in the local environment. Furthermore polished implements are quite rare and tend to be found in assemblages containing fine prestige pieces. Otherwise the Sherburn material is too average, lacking in both fine and poor pieces. Unless sealed deposits are present in the vicinity, the material is at present best viewed as representing an assemblage from the very periphery of an area of prehistoric activity.

References:

- | | | |
|--------------|-------|---|
| Green, H.S. | 1980. | <u>The Flint Arrowheads of the British Isles.</u>
British Archaeological Reports 75 i-ii: Oxford. |
| Munsell | 1988. | <u>Munsell Soil Colour Charts.</u>
Baltimore, Kollmorger Corporatico. |
| Manby, T.G., | 1974. | <u>Grooved Ware Sites in the North of England.</u>
Oxford. British Archaeological reports, British Series 9. |

TABLE 1: Composition of the Fieldwalked Flint Assemblage.

Percentages have been rounded up 1 decimal place.

() = Number of broken examples.

% = Typological class expressed as a percentage of the whole struck assemblage.

Debitage & Cores .	Total	%	()	Weight in g
Chunks	= 8	14	NA	44.9
Chippings	= 3	5.2	(1)	6.2
Spalls	= 1	1.7	(1)	0.2
Flakes	= 28	49.1	(11)	128.6
Blades & Bladelets	= 6	10.5	(4)	19.5
Cores	= 2	3.5	NA	13.8
Utilised Flakes.				
Edge Utilised Flakes	= 1	1.7	(1)	1.8
Prehistoric Retouched Implements.				
Miscellaneous Retouched Flake	= 1	1.7	NA	3.5
Scrapers	= 4	7	NA	17.7
Polished Flakes (Axe or Adze?)	= 1	1.7	NA	7.1
Arrowhead, Barbed & Tanged (Sutton b)	= 1	1.7	(1)	1.3
Spurred Implement?	= 1	1.7	NA	2.6
Totals (33.3% Overall breakage).	= 57	100	(19)	247.2g
NATURAL (Un-struck)	= 16	21.9	NA	62.9g

TABLE 2: Composition of the Excavated Flint Assemblage.

Debitage & Cores.	Total	%	()	Weight in g
Chippings	= 1	12.5	NA	0.4
Flakes	= 2	25	NA	5.5
Prehistoric Retouched Implements.				
Indeterminate Retouched.	= 2	25	(1)	5.4
Scraper	= 1	12.5	NA	3.4
Axe or Adze Flake? (Not polished)	= 1	12.5	(1)	6.3
Arrowhead, Leaf (Class 3C)	= 1	12.5	(1)	1.4
Totals (37.5% Overall breakage).	= 8	100	(3)	22.4g

SHERBURN IN ELMET: SE'97.

**SHERBURN IN ELMET, NORTH YORKSHIRE (SE 5000 3340):
1997 EXCAVATIONS & FIELDWALKING.**

ASSESSMENT.

(Final revision on 13/10/97)

by Peter Makey.

Prepared for M.A.P. Archaeological Consultancy Ltd.

Recorded in MS Excel 5.0a format. File = Sherb.XLS.

**FLINT ARCHIVE REPORT:
KEY TO THE FLINT RECORD SHEET.
FIELDWALKING & EXCAVATION.**

The archive sheets are arranged in square order,
fieldwalking material being catalogued first.

KEY:

Note* The conventional term patina is retained for use throughout this catalogue to avoid confusion between the terms cortex and the process of cortication. Patina is here used to refer to a visible discoloration and/or waxy staining of a flints surface.

Bracketed figures are those which are used as headings on the spread sheet.

The code NA = not applicable.

- A1) Record Number (Rec No). **FIELD WALKING MATERIAL.**
Individual flint identification numbers starting at the number 1.
These are specific to this record sheet only and are intended as an aid to locating individual small finds.
- A2) Small Find Number (SF-No). **EXCAVATION MATERIAL.**
As allocated on site.
- B1) Field Number (Field). **FIELD WALKING MATERIAL.**
Field number as allocated. Non Ordinance Survey.
- B2) Context. **EXCAVATION MATERIAL.**
Context number as allocated on site.
- C) Square. Alpha numeric transect number. **FIELD WALKING MATERIAL.**

D) ARTEFACT TYPE.

Broken pieces have the suffix /BR, FR or broken (fragment in the case of cores).
Unclassifiable sub types of tools and cores have the suffix / UC (Non are relevant to this catalogue).
Non struck lithics are recorded as natural. The basic classification of artefacts is as follows:-

Un-Retouched:-

Bladelets.

These are here defined as blade like pieces with a length of less than 5 cm and a width of less than 1.2cm. The length should typically be more than twice that of the width.

Blades.

These are defined as flake removals which are at least twice as long as they are wide with a length:breadth ratio of at least 5:2. In addition to this some degree of subjective judgement of bladedness has also been weighed into the equation; typically with regard to dorsal scarring etc.

Chippings & Chunks.

Chippings are defined as Non-bulbar debitage of dimensions below 1 cm.

Chunks are defined as Non-bulbar debitage of dimensions in excess of 1 cm.

Cores.

These are here defined as a nodule or piece of flint from which more than 2 flakes have been removed in a systematic order.

Flakes.

Here defined as un-retouched removals with a length in excess of 10mm and not included in the above.

Lumps.

Here defined as either bulbar or non-bulbar debitage of dimensions in excess of 1 cm and not possessing angular facets.

Spalls. Tiny, (often bulbar) knapping *debitage*, usually below 1 cm in diameter.

Retouched:-

Conventional classifications of diagnostic implement types have been used.

The following lists only types specifically defined for this catalogue:-

Edge Retouched Flakes & Blades.

Typically intentionally straight edge retouch along the lateral margins of a blade or blade like flake.

Edge Utilised Flakes & Blades.

Technically not retouched, this class encompasses pieces on which the macroscopic edge use is so intensive as to resemble intentional retouch.

Indeterminate Retouch.

Typically fragments of diagnostic implements such as scrapers, on which the precise nature cannot be classified with over 75% certainty.

Miscellaneous Retouch.

Many post glacial flint assemblages contain retouched pieces that defy conventional classification.

E) Sub Type. The following basic artefact classification systems have been used:-

For Cores = The Hurst Fen system has been adopted (Clark *et al* 1960) though it is not suited to this assemblage.

Arrowheads = These have been classified following Green (1980).

For Scrapers = These have been classified by area of retouch; for example, end, side, side and end etc.

In the case of pieces with side retouch, the side retouched is noted.

F) Breakage.

This is meant as the relative state of integrity of a piece of flint, compared to what is assumed to have been the original knappers intention. The remaining portion is classified via reference to a pieces location, with the exception of pieces which are described as lateral. In these instances, lateral describes a slight breakage around a pieces margins.

Complete, Distal, Dist / Med = Distal & Medial, Lateral = Slight damage otherwise considered intact.

Med = Medial, Prox = Proximal, Prox / Med = Proximal & Medial.

Tang = Tang missing or broken (Arrowhead specific).

G) Reduction (Reduct'n).

The sequence of lithic reduction is based on the following commonly accepted basic divisions:-

Primary	=	Pieces with total cortication of dorsal surface and striking platform.
Secondary	=	Semi-corticated pieces from secondary stages of lithic reduction.
Sec / Ter: Secondary / Tertiary	=	Broken un-corticated pieces that may have been cortical..
Tertiary	=	Totally un-corticated pieces from the final stages of lithic reduction.

H) Colour. The colour of the flint is given in Munsell nomenclature.

I) Munsell The alpha numeric Munsell colour code.

J) Source. This is basically an assumption of the most probable raw material source for the flint:-

RAW MATERIAL		RAW MATERIAL SOURCE
Beach	=	Beach derived material.
Chert	=	Local chert.
Gravel	=	Gravel exposures such as streams etc.
Till	=	Glacial till deposits.
T / G	=	Till / Gravel. Till deposits of a gravelly nature
W	=	Wolds or similar material. Typically chalky.
?	=	Unknown or uncertain source.

K) State.

A purely subjective expression of the overall state of a piece. Classifications are:-

V Fresh = Very fresh, Fresh, Moderate, Old, Rolled (often residual or redeposited).

L) Post Depositional Damage (PD Dam).

Damage resulting from excavation and other agencies such as ploughing not covered by any previous categories. Basically damage that is not of prehistoric origin. Classes of damage are subjective:-

Very light, Light, Moderate, Heavy, Very Heavy.

M) Weight.

This is given to the nearest 0.1g. Pieces are weighed principally as an aid to subsequent identification.

N) Length.

In mm (expressed to the nearest 10th of a mm). Broken dimensions are given the prefix 00:

Measurements are taken along the bulbar axis.

O) Breadth.

In mm (expressed to the nearest 10th of a mm). Broken dimensions are given the prefix 00:

Measurements are taken at widest point perpendicular to the bulbar axis.

P) Thickness (Thickn's).

In mm (expressed to the nearest 10th of a mm). Measurements taken at the thickest point between the dorsal and ventral surfaces.

Q) Macro Use-Wear.

A subjective classification of visible edge damage (Squilling etc.) resultant from utilisation.

A basic division of:- Very light, Light, Moderate, Heavy, Very heavy.

Occasionally the location may also be given:-

Part 1) Wear types/degree:-

Bat = Battering, VL= Very light, L= Light, Mod = Moderate, H = Heavy, VH = Very Heavy.

Part 2) Location:-

AE = All edges, AO = All over, DS = Distal, DR = Dorsal, LS = Left side, P = Proximal,

RS = Right side, TD = Transverse distal, VT = Ventral.

R1) Square. Alpha numeric transect number. FIELD WALKING MATERIAL.

R2) Small Find Number (SF-No). EXCAVATION MATERIAL.

As allocated on site.

S1) Record Number (Rec No). FIELD WALKING MATERIAL.

Individual flint identification numbers starting at the number 1.

These are specific to this record sheet only and are intended as an aid to locating individual small finds.

S2) Context. EXCAVATION MATERIAL.

Context number as allocated on site.

T) Micro Use-Wear (For codes see S).

A subjective classification of wear not readily visible to the naked eye!

U) Burning. Expressed if the trait is present:-

Light, Moderate, Heavy (crackled), Calcined, Stub = Stubble or recent burning (not used in this catalogue).

V) Patina. Degree of patination:-

Very Light, Light: A misty colouration or speckling usually covering less than 10% of visible surfaces.

Moderate / Mottled: A non solid or solid colouration of limited extent, typically >10% < 75%.

Dense (Old looking): A total or near total discolouration of a flint, usually > 75% of a flints surface area.

Total: Typically pieces with c.90-100% of surface covered. Does not look as thick / old as above

W) Patina Colour (P Colour).

Four basic colours (and combinations) predominate; Blue, Cream, Grey, White.

X) Recortication (Re-Cort).

A matt surface discolouration of the flint; the process of natural incipient formation of cortex.

Very light, Light, Moderate, Heavy, Very Heavy.

Y) Termination Type (Termin).

This is typically the distal termination, but can include the descriptive form of a break.

Feather (this is here treated as a default), Hinge, Platformed, Snap, Step.

Z) Hammer.

The assumed type of hammer used in the knapping of a piece.-

Hard hammer, I = Indeterminate (not used). Soft hammer. Mod = Moderate (may include a H/S mixture).

AA) Date (Provisional).

Basically a best guestimate of the probable age of a piece and / or it's possible industrial association.

AB) Notes.

Any other traits not mentioned in the above, such as iron staining, re-use, dorsal scarring, bulb scars, iron staining, conjoins etc.

KEY, Bibliography.

- Clark, J.G.D. 1960. Excavations at die Neolithic Site at Hurst Fen, Mildenhall, Suffolk.
Proceedings of the Prehistoric Society xxvi: pp 202 - 245.
- Green, H.S. 1980. The Flint Arrowheads of the British Isles.
British Archaeological Reports 75 i-ii: Oxford.
- Munsell 1988. Munsell Soil Colour Charts.
Baltimore, Kolimorgen Corporation.

SHERBURN IN ELMET: SE' 97.

**SHERBURN IN ELMET, NORTH YORKSHIRE (SE 5000 3340):
1997 EXCAVATIONS & FIELDWALKING.**

ASSESSMENT.

(Final revision on 13/10/97)

by Peter Makey.

Prepared for M.A.P. Archaeological Consultancy Ltd.

Recorded in MS Excel 5.0a format. File = Sherb.XLS.

**FLENT ARCHIVE:
FLINT ILLUSTRATIONS.
FIELDWALKED & EXCAVATED MATERIAL.**

**The following page contains sketches of most diagnostic retouched pieces,
from the assemblage.**

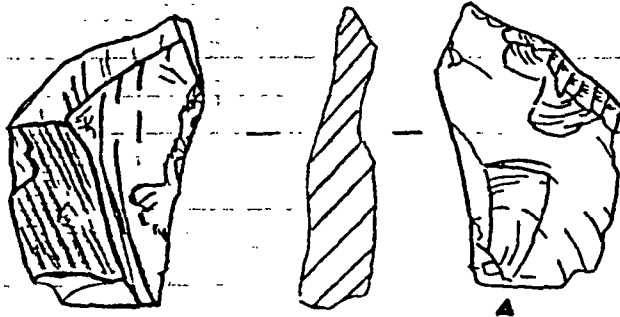
***Note:- These are rough sketches to be used for archive information only.**

SHERBURN IN ELMET, NORTH YORKSHIRE

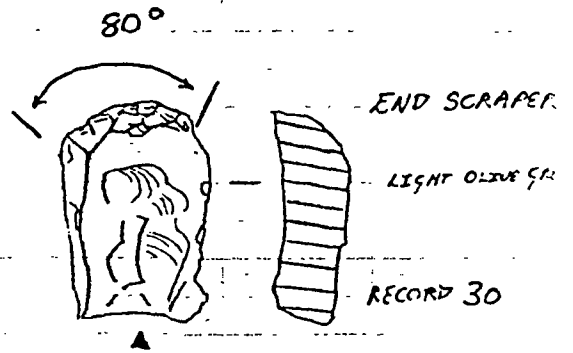
SE 97 SCALE 1

FIELD WALKING

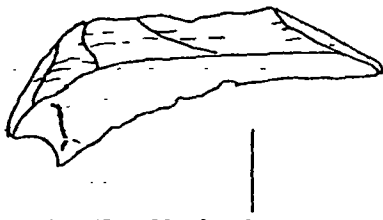
M.A.P



AREA A SQUARE 017 RECORD 14
(LIGHT OLIVE GREY) POLISHED FLAKE

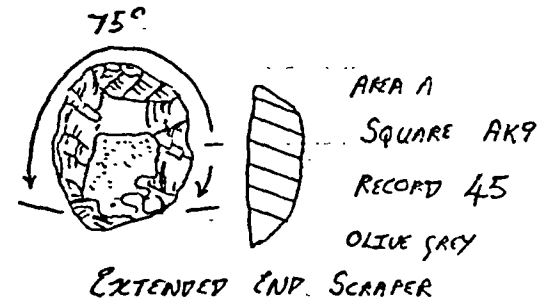


SQUARE AB9 AREA A



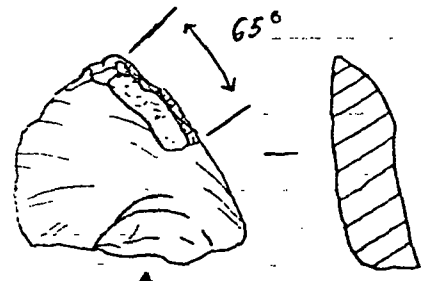
AREA A U/S TRENCH 2 RECORD 81
MEDIUM RED/ORANGE FLINT WITH DENSE
CREAMY PATINA

*DUBIOUS AXE FLAKE?

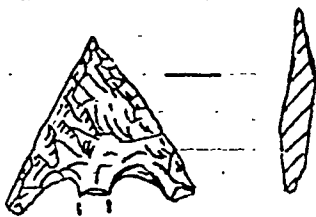


AREA A
SQUARE AK9
RECORD 45
OLIVE GREY

EXTENDED END SCRAPER

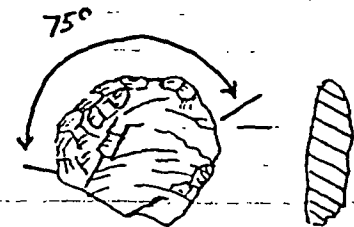


AREA A SQUARE HS RECORD 6
SIDE (RIGHT) SCRAPER
DENSE WHITE PATINA



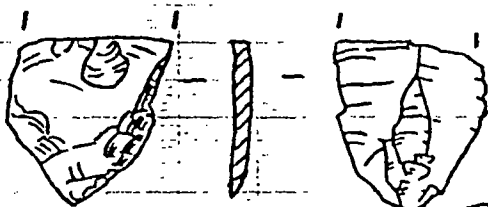
SQUARE G15 AREA A 1.3g weight
BARBED & TANGED ARROWHEAD
SUTTON B(1) or Conygar type

OLIVE GREY
(5Y 4/1 MUNSELL)



SQUARE AB11 AREA A RECORD 31
SCRAPER - EXTENDED END
OLIVE GREY

EXCAVATION 1997

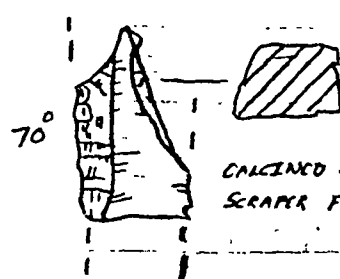


CONTEXT 2029 TR 2 1.4g weight

RECORD 11

OLIVE GREY

TYPE 3C



CALCINED - FABRICATOR OR
SCRAPER FRAGMENT

TRENCH 2
CONTEXT 2049

Peter Kelly

Sherburn in Elmet, North Yorkshire. M.A.P. Archaeological Consultancy Limited.

Rec No	Field	Square	ARTEFACT TYPE	Sub Type	Breakage	Reduct'n	Colour	Munsell	Source	State	PD Dam	Weight	Length	Breadth	Thickn's	Use Wear	Macro
1	A	B9	Flake	Chunky	Complete	Secondary	D Olive Grey	5Y 3/1	Till	Fresh		8 1	36 4	32 4	11 8	Bat / DR	
2	A	C5	Flake	Pebble	Complete	Secondary	NA	NA	Till	Moderate		9 8	33 2	27 4	12 5		
3	A	F14	Natural	Chert	NA	Secondary	D Yellow Orange	10YR 6/6	Chert	NA		4	NA	NA	NA		
4	A	G15	Arrowhead - broken	Barbed & Tanged-Sutton b (j)	Tang	Tertiary	Olive Grey	5Y 4/1	Till	Fresh	Light	1 3	00 22	23 4	4		
5	A	H3	Blade - broken	Bladelet - double crest	Prox / Med	Secondary	D Olive Grey	5Y 3/1	Till	Fresh	Light	2 2	00 29	11 9	4 6		
6	A	H5	Scraper	Side - right	Complete	Secondary	L Olive Grey	5Y 6/1	Till	Old	Light	6 1	27 8	26 3	11 8	Mod / RS	
7	A	I1	Flake		Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Moderate	Heavy	10 3	39 2	28 3	9 1		
8	A	I4	Spall		Lateral	Sec / Ter	Olive Grey	5Y 4/1	Till	Fresh		0 2	13	10.3	1 7		
9	A	I5	Flake	Chunky	Complete	Tertiary	Olive Grey	5Y 4/1	Till	Rolled	Mod	4 5	20 3	25.6	8 7		
10	A	I17	Chunk		Complete	Secondary	NA	NA	Wolds	Rolled	Heavy	16 5	34	43 9	13.7	Bat / AO	
11	A	K11	Chunk?		Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Rolled	Heavy	4 3	23 9	21 5	10 2		
12	A	K22	Flake	Broad, double crested	Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Old	Light	5 4	34 7	19	6 5		
13	A	L2	Core	Class A2 (crude)	Complete	Tertiary	L Olive Grey	5Y 6/1	Gravel	Rolled	Heavy	7 4	29 8	22 8	13		
14	A	O17	Polished Flake	Utilised ventral distal / trans	Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Old	Heavy	7 1	37.4	25 1	10 4	H / Ventral	
15	A	P21	Chunk		Complete	Tertiary	NA	NA	Till	Fresh		2 4	20 6	16 3	10 9		
16	A	Q3	Natural		NA	NA	NA	NA	Gravel	NA		0 8	NA	NA	NA		
17	A	Q7	Flake - broken	Flaked	Lateral	Sec / Ter	D Olive Grey	5Y 3/1	Till	Moderate	V Heavy	4	00 21	27 1	7 9		
18	A	S16	Flake		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Moderate		1	23	12 5	3 1	Mod / RS	
19	A	S16	Flake	Pebble slice	Complete	Secondary	Dark Grey	N3 01	Till	Fresh		3 5	22 8	20 3	8		
20	A	T14	Chunk	Pebble slice	Complete	Secondary	Dark Grey	N3 01	Till	Fresh		8 4	28 6	22 8	13 5		
21	A	W6	Flake - broken	Chunky	Prox / Med	Sec / Ter	Olive Grey	5Y 4/1	Till	Moderate		5 7	00 30	21 1	7.9		
22	A	W8	Flake - broken	Chunky	Medial	Sec / Ter	L Olive Grey	5Y 6/1	Till	Moderate	Heavy	2 3	00 18	00 16	5 9		
23	A	X6	Flake		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Fresh	Light	0 9	20	13 4	2 5	Mod/VT/RS	
24	A	X15	Natural		NA	NA	L Olive Grey	5Y 6/1	Gravel	NA		3	NA	NA	NA		
25	A	Y7	Chipping	Broken	Medial	Sec / Ter	NA	NA	Till	Moderate		1 3	00 09	00 17	5 1		
26	A	Y14	Natural		NA	NA	NA	NA	Wolds	NA		3 2	NA	NA	NA		
27	A	Z8	Chunk		Complete	Tertiary	L Olive Grey	5Y 6/1	Gravel	Rolled	Heavy	2 5	24 1	18 2	9 5		
28	A	Z9	Natural?		NA	NA	L Olive Grey	5Y 6/1	Gravel	NA		1 7	NA	NA	NA		
29	A	AA9	Scraper	End	Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Moderate	Light	5 9	27 5	18 2	9	Mod	
30	A	AB7	Natural	Chert	NA	NA	NA	NA	Gravel	NA		13 5	NA	NA	NA		
31	A	AB11	Scraper	Extended end	Complete	Tertiary	Olive Grey	5Y 4/1	Till	Fresh	Light	2 4	18 7	21 9	5 2	Mod	
32	A	AB11	Miscellaneous Ret	(Scraper - chunk)	Complete	Secondary	Olive Grey	5Y 4/1	Till	Moderate	Mod	3 5	16 6	18 5	10 4	Mod	
33	A	AB16	Natural	Chert	NA	NA	Olive Grey	5Y 4/1	Chert	NA		6 2	NA	NA	NA		
34	A	AD14	Natural	Flint - water rolled	NA	NA	Olive Grey	5Y 4/1	Gravel	NA		3 4	NA	NA	NA		
35	A	AD16	Flake		Complete	Secondary	Olive Grey	5Y 4/1	Till	Moderate	Heavy	2 6	24.3	19	5	Bat / AO	
36	A	AE14	Flake		Complete	Secondary	Olive Grey	5Y 4/1	Till	Moderate		3	21 7	20 6	8		
37	A	AF11	Flake		Complete	Tertiary	L Olive Grey	5Y 6/1	Wolds	Rolled	V Heavy	18 1	54 5	33 2	9 6		
38	A	AG9	Chunk		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Moderate	Heavy	6 9	30	22 7	12 7	Bat / AO	
39	A	AG11	Flake		Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Rolled	Heavy	6 9	34 2	28 6	7 2		
40	A	AH11	Chipping		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Old	Heavy	3 1	27 2	19 7	12 2		
41	A	AH14	Blade - broken	Single crested	Lateral	Sec / Ter	L Olive Grey	5Y 6/1	Till	Moderate	Light	4 1	00 45	19 5	5 3	H / VT / LS	

Sherburn in Elmet, North Yorkshire. M.A.P. Archaeological Consultancy Limited.

Rec No	Field	Square	ARTEFACT TYPE	Sub Type	Breakage	Reduct'n	Colour	Munsell	Source	State	PD Dam	Weight	Length	Breadth	Thickn's	Use Wear	Macro
42	A	AJ11	Chipping		Complete	Tertiary	L Olive Grey	5Y 6/1	Gravel	Rolled	Heavy	1 8	20	12 9	5 7		
43	A	AJ16	Flake		Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Old	Heavy	18 3	38 7	47 5	10 2		Bat / AO
44	A	AK8	Flake		Complete	Secondary	Olive Grey	5Y 4/1	Till	Moderate		2 9	18 8	20 4	9 4		
45	A	AK9	Scraper	Extended end (thumb)	Complete	Secondary	Olive Grey	5Y 4/1	Till	Fresh	Light	3 3	20	17 1	7 7		Mod
46	A	AK11	Flake - broken		Lateral	Sec / Tert	Olive Grey	5Y 4/1	Till	Moderate		1 1	21 3	00 18	3 6		
47	A	AK11	Natural		NA	NA	NA	NA	Till	Moderate		6 1	NA	NA	NA		
48	A	AL9	Bladelet	Single crested	Medial	Sec / Ter	L Olive Grey	5Y 6/1	Till	Moderate		0 5	20 8	8 4	2 4		L / VT / RS
49	A	AL10	Chunk		Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Moderate		1 3	19 6	16 4	6 1		
50	A	AL14	Blade	Water rolled	Complete	Secondary	L Olive Grey	5Y 6/1	T / G	Rolled		7 4	47 1	20 3	6 8		
51	A	AL16	Natural?		NA?	NA?	Olive Grey	5Y 4/1	Till	Moderate		2 2	NA	NA	NA		
52	A	AM12	Flake		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Moderate		3 2	25 8	15 6	5 3		
53	A	AR15	Spur?	Dubious	Complete	Tertiary	D Yellow Orange	10YR 6/6	Gravel	Moderate		2 6	23	23 4	5 3		
54	A	AR17	Natural		NA	NA	Olive Grey	5Y 4/1	Gravel	Moderate		3 3	NA	NA	NA		
55	A	AT11	Natural		NA	NA	NA	NA	Wolds	Moderate		2 8	NA	NA	NA		
56	A	AT13	Core	Class E (2 platform)	Complete	Secondary	NA	NA	Wolds	Old		6 4	25 3	21 3	14 1		
57	A	AT15	Natural?		NA?	NA?	Olive Grey	5Y 4/1	Till	Moderate		4 2	NA	NA	NA		
58	A	AV16	Blade - broken	Broad, double crested	Medial	Sec / Tert	L Olive Grey	5Y 6/1	Till	Old	Mod	4 4	00 27	24	6 5		Mod/VT/RS
59	A	AW11	Utilised flake - broken		Lateral	Sec / Ter	L Olive Grey	5Y 6/1	Till	Mod		1 8	00 23	00 18	3 3		H / TD / DV
60	A	AW16	Flake - broken	Small	Medial	Sec / Ter	D Olive Grey	5Y 6/1	Till	Fresh		0 3	00 10	00 12	2 4		
61	A	AW17	Flake	Chunky	Complete	Secondary	D Olive Grey	5Y 3/1	Till	Fresh	Heavy	3 1	27 7	15	7 9		
62	A	AX12	Natural		NA	NA	Olive Grey	5Y 4/1	Gravel	Moderate		0 4	NA	NA	NA		
63	A	AX12	Natural		NA	NA	Olive Grey	5Y 4/1	Till	Moderate		7 6	NA	NA	NA		
64	A	AY13	Flake - broken	(trimming)	Prox / Med	Sec / Ter	Olive Grey	5Y 4/1	Till	Moderate	Light	3 7	00 21	20 8	7 8		
65	A	AZ15	Natural		NA	NA	Olive Grey	5Y 4/1	Gravel	Moderate		0 5	NA	NA	NA		
66	A	BA17	Flake - broken		Prox / Med	Sec / Ter	Moderate Brown	5YR 4/4	T / G	Moderate	Mod	2 4	00 24	00 18	6 4		
67	A	BB14	Bladelet - broken	Chunky, single crest	Dist / Med	Sec / Ter	Olive Grey	5Y 4/1	Till	Moderate		0 9	00 21	6 9	5 7		
68	A	BD13	Flake - broken		Proximal	Secondary	Olive Grey	5Y 4/1	Till	Fresh		0 4	00 10	12 7	3 6		
69	A	BF15	Flake - broken		Medial	Sec / Ter	NA	NA	?	Old		3 5	00 18	00 27	4 6		
70	A	BG14	Flake	Flaked	Complete	Tertiary	L Olive Grey	5Y 6/1	Till	Moderate		1 8	15 9	18 4	6 4		
71	A	BG15	Flake - broken		Prox / Med	Sec / Ter	Light Brown	5YR 5/6	T / G	Old	Mod	0 8	00 14	20	3 4		
72	A	BJ15	Chunk		Complete	Secondary	NA	NA	Till	Moderate	Heavy	2 6	20 6	18 5	10 8		
73	A	BJ15	Flake - broken		Dist / Med	Secondary	M Yellow Brown	10YR 5/4	Gravel	Moderate		1	22 8	00 10	4 5		
SF-No	Context	ARTEFACT TYPE	Sub Type	Breakage	Reduct'n	Colour	Munsell	Source	State	PD Dam	Weight	Length	Breadth	Thickn's	Use Wear	Macro	
1	2029	Arrowhead - broken	Leaf Green's Type 3C	Prox / Med	Tertiary	Olive Grey	5Y 4/1	Till	Moderate	Mod	1 4	00 21	19 7	2 9			
19	2049	Indeterminate	Fabncator / Scraper	Broken	Sec / Ter	Olive Grey	5Y 4/1	Till	Moderate	Heavy	4 8	00 21	00 12	7 5			
20	2054	Chipping		Complete	Tertiary	Olive Grey	5Y 4/1	Till	Moderate		0 4	12 4	8 7	4 5			
31	2058	Flake	Broad	Complete	Tertiary	Olive Grey	5Y 4/1	Till	Moderate		1 7	22 8	21 6	4 5			
71	2086	Indeterminate - br	?Leaf arrowhead fragment	Broken	Sec / Ter	Olive Grey	5Y 4/1	Till	Moderate		0 6	00 13	00 10	2 8			
100	3058	Scraper	Side left	Complete	Secondary	D Olive Grey	5Y 3/1	Till	Moderate		3 4	22 3	20	6 8		Mod & Bat	
118	3064	Flake	Broad	Complete	Tertiary	Olive Grey	5Y 4/1	Till	Fresh		3 8	25 2	33 2	5 4			
Un-strat	U/S	? Axe flake - broken	Tranchet, faceted	Broken	Sec / Ter	M Red Orange	10R 6/6	T / G	Old		6 3	20 2	47 7	13 2			

Sherburn in Elmet, North Yorkshire. M.A.P. Archaeological Consultancy Limited.										
		Micro								
Square	Rec No	Use Wear	Burning	Patina	P Colour	Re-Cort	Termin	Hammer	Date	Notes
B9	1							Hard	Neo / EBA	Single flake platform Fine grain flint Bufl cortex Good quality flint
C5	2		Calcined	Total	White			Hard	?	Pebble silce with a salient bulb with hertzian cone and linear platform
F14	3									
G15	4							Soft	EBA	Sutton b (j) type (2000-1000 b c [2500-1300 BC]) with Conygar (c 1800-1200b c [2,250-1500B C] aflintles Tang snap Very slight tip dam. No trace of residue. Green's (1984) barb type b/f (sub-square) Weight 1.3gms Non Beaker tends to occur with Food Vessels
H3	5						Snap	Hard	Neo	Fine parallel sided Classic blade
H5	6			Dense	White			Hard	E Neo	Faceted platform with a salient hertzian cone Slight iron staining Asymmetric shape
I1	7			Heavy	Blue-White		Hinged	Hard	E Neo	Looks like a scraper blank, but not utilised Slight iron staining Coukl be Peterborough Ware
I4	8						Step	Mod	?	Very fine grain flint
I5	9			Total	Light Grey			Hard	Neo?	Iron stained and very residual
I17	10			Dense	White			Hard	?	Very cmde ? possibly Iron Age
K11	11			Dense	Light Grey			Hard	?	Light iron staining
K22	12			Dense	White			Hard	Mes / EN	Faceted distal Okl patina possibly later Mesolithic
L2	13					V Light		Hard	LN / EBA	Single platform, single flake Irregular flake core with hinged removals and iron staining Exhausted
Q17	14			Dense	Creamy	Heavy	Hinged	?	MN-LN	Possibly from an axe or scraper c 3000-2500b c Flake struck from the proximal right hand margin Ventral bulb scars Ventral scaled removals (use) Dorsal hinge Iron staining Hackle scars and coralline inclusions
P21	15		Calcined	Dense	Light Grey				?	
Q3	16									
Q7	17			Dense	White		Snap	Hard	?	Possibly Neolithic Hertzian cone Faceted platform Flaked dorsal
S16	18	M / VT / LS						Hard	LN / EBA	Crested sub-bladelet
S16	19							Soft	LN / EBA	Looks like a blank for a thumb nail scraper Beaker Very high quality flint Peculiar ventral scar (pressure flaking)
T14	20							Hard	?LN / EBA	
W6	21							Hard	LN / EBA	
W8	22			Dense	White			Hard	?	
X6	23							Mod	LN / EBA	Salient
X15	24									
Y7	25		Calcined	Dense	Blue-White			Hard	?	Vitrified
Y14	26									
28	27			Dense	White			Hard	?	Heavily iron stained and hackle scars
Z9	28									
AA9	29			Light	White			Hard	EBA	
AB7	30									
AB11	31							Hard	Beaker	Hertzian cone & faceted platform and thin
AB11	32			Mod	White	Moderate		Hard	Beaker	Re-used chunk and slight iron stain
AB16	33									
AD14	34									
AD16	35							Hard	Beaker	Battered
AE14	36							Hard	EBA	Cortical flakes with slight removals
AF11	37			Dense	White	Heavy		Hard	Neo	Heavy iron staining
AG9	38		Heavy	Mod	Blue-White			Hard	LN / EBA	Burning - agricultural and probably modern in origin
AG11	39			Dense	White	Heavy		Hard	Neo	Chunky iron stained, bifacial flaking
AH11	40		Heavy	Dense	White			Hard	LN / EBA	Iron staining
AH14	41			Mod	Blue-White		Snap	Hard	EN-MN	Fine, ventral left abrasion (cutting meat)

Sherburn in Elmet, North Yorkshire. M.A.P. Archaeological Consultancy Limited.

Square	Rec No	Micro	Use Wear	Burning	Patina	P Colour	Re-Cort	Termin	Hammer	Date	Notes
AJ11	42				Dense	White			Hard	?	
AJ16	43				Dense	Blue-White			Hard	EBA / IA	Iron stained
AK8	44								Hard	LN / Beaker	
AK9	45								Hard	Beaker	Bulb scar, ovate, fine example
AK11	46				Dense	White		Hinged	Hard	?	
AK11	47										Iron stained
AL9	48				Mod	Grey		Snap / B	Hard	LN / EBA	Slight iron staining
AL10	49				Dense	Grey			Hard	?	Slight iron staining
AL14	50				Light	White	Light		?	?	Frost fractured and rolling heavy Iron stained
AL16	51										Rolled and iron stained
AM12	52				Light	Grey			Hard	?	
AR15	53								Hard	Beaker	Hackled, dorsal bulb scar, spur defined by single shallow notch Frost pitted
AR17	54								Hard		
AT11	55								Hard		Wokds flint
AT13	56				Dense	White			Hard	LN / EBA	Possible W G ware Iron staining Small exhausted Irregular flake core Keeled platform Sub pyramklal
AT15	57								Hard		
AV16	58						V Light	Step	Hard	MN	Slight iron staining Okl breakages Fragment of fine blade (?Peterborough)
AW11	59				V Light	Grey			Hard	MN / EBA	Iron stained
AW16	60							Snap / Step	Hard	?	Recent breakage Comparison to other pieces in assemblage good quality
AW17	61								Hard	LN / EBA	Slight iron staining
AX12	62								Hard		
AX12	63										
AY13	64							Bending	Hard	LN	Single flake platform, bulb scar Thinning flake Slight iron staining Peterborough Ware or Woodlands style G W
AZ15	65										
BA17	66		Heavy		Mod	Grey		Snap	Hard	?	Iron stained
BB14	67				Dense	White		Step	Hard	?	
BD13	68							Snap	Hard	?	Cortical platform type, single flake, bfacially flaked Characteristic of Woodlands style G W
BF15	69		Calcined		Total	White		Snap	Hard	?	Calcined and iron stained
BG14	70				Dense	White		Hinged	Hard	LN / EBA	Bifacial flaking and slight iron staining
BG15	71						Light		Hard	?	Iron stained and resklual
BJ15	72		Calcined		Total	Grey				?	
BJ15	73				Mod	White		Step	Hard	LN / EBA	
SF- No	Context	UseWear	Burning	Patina	P Colour	Re-Cort	Termin	Hammer	Date	Notes	
1	2029						Snap / B	S / H	MN	Marginal retouch of vent surface Dorsal surface sub parallel Snap fracture, ventral spalling Possibly used, irregular / crude Slender basal fragment Consistent with Peterborough Ware	
19	2049		Heavy		Mod	Grey		Snap	S / H	MN	Resembles lateral margin of a fabricator or very abruptly retouched scraper Burning probably recent
20	2054		Moderate						Hard	?	Burning probably recent
31	2058	L / VT / LS							Hard	Neo	Single flake platform Pronounced salient bulb Dorsal flake scars
71	2086								S / H	?	
100	3058								Hard	LN / EBA	Pebble slice Cortical butt Irregular left side scraper retouch
118	3064								Hard	Neo	Flaked Crushed and faceted platform. Hertzian salient cone Pronounced bulb May be bipolar flaking
Unstrat	U/S				Dense	Creamy	Heavy		S / H	L Mes / EN	Resembles a transverse flake (not re-sharpening) from a tranchet axe Flaked surfaces Slight concavity of LF

APPENDIX 6

Conservation Assessment

E Paterson

Objectives

The report aims to meet the requirements of MAP2, Phase 3, Assessment of Potential for Analysis (English Heritage 1991). The work carried out has involved an X-radiographic investigation of selected finds, assessment of their condition, stability and suitability of packaging. This report includes an evaluation of the potential of each group of material for further investigative conservation including analytical or specialist support as well as recommendations for long term storage.

Procedures and quantification

Most of the ironwork and a selection of the copper alloy objects were X-rayed using standard procedures and equipment. A total of 120 finds were assessed and 3 x-rays produced. The number of objects in each material category is listed below.

antler	1
bone	5
coins/tokens	13
composite objects	1 (Fe knife with bone handle)
copper alloy	40
glass	1
iron	38
lead alloy	15
mixed	1 (Fe and copper alloy)
mortar	1

Condition

The general condition of the iron is poor with extensive corrosion resulting in the formation of hard, bulky outer corrosion crusts, cracking and disruption of surface detail. Survival of metal core varies but many are partially mineralised leaving fragile, brittle objects. The non ferrous metal varies in condition. Nineteen copper alloy objects are suspected as suffering from bronze disease and should be treated to prevent further disintegration. The lead alloy is generally in a good stable condition. Protective oxide coatings having formed on most objects apart from SF. 15 and SF. 35 which have undergone extensive corrosion and are now brittle, cracked and lacking in surface detail. The silver items (four coins) are in very good condition with only a thin layer of tarnish obscuring surface detail. All other materials are now dry and stable, requiring no further treatment.

Recommendations

Only initial observations such as object id and technological information deduced from the x-rays are mentioned here (see Appendices 7 & 8 for more detail).

Catalogue

X-ray no.	SF no.	Observations
4294	2	silver coin
	3	copper alloy fragment, gilded
	7	silver coin
	9	cu alloy coin

	18	cu alloy finger ring with ?glass setting - missing
	26	cu alloy enamelled brooch
	44	silver coin
	46	cu alloy buckle with possible white metal inlay
	53	cu alloy ?brooch fragment
	55	cu alloy coin
	60	cu alloy coin
	73	silver coin
	87	cu alloy coin
	88	cu alloy coin
	99	cu alloy coin fragment
	101	cu alloy brooch with ?white metal plating
	104	cu alloy fish brooch
	107	cu alloy enamelled brooch
4295	28	possible small Fe ouch
	75	Fe object with curled terminal
	76	Fe object with non ferrous plating
	83	Fe object - ?stylus
	97	Fe rod
4296	40	Fe knife
	--	cu alloy ?eye

Storage

The finds have been packaged appropriately for long term storage. All materials used are archive stable and acid free. Micro-climates have been created for objects requiring more specific environmental needs. Provided the silica system is maintained correctly, it will ensure long term protection of objects against active corrosion.

APPENDIX 7

Small Find Assessment

H Cool

1 Factual Information

1.1 Introduction

This assessment is based on personal inspection of the finds with the aid of X-radiographs where appropriate. Coins are excluded from the consideration (see Appendix 8). A catalogue giving simple name, material and measurement form is included and also indicates which items are clearly modern. Nearly all the finds from Trenches 2 and 3 are formally recorded as small finds. None of the material from Trench 1 has been treated in this way.

1.2 Quantity and provenance

The small finds are summarised according to material and trench in Table 1. The iron has been divided into nails and other items. In addition to the tabulated material, four copper alloy and three lead alloy items were recovered unstratified. All were modern and will not be considered further here.

Trench	Cu. alloy	Pb. alloy	Iron	Iron nail	Bone	Stone	Total
1	5	-	3	2	-	-	10
2	21	6	15	24	4	-	70
3	16	2	3	6	1	1	36
11	4	1	-	-	-	-	5
Total	46	9	21	32	5	1	121

Table 1 Provenance of small finds excluding the coins

The single most prolific context was 2049 in Trench 2 which produced 29 items.

1.3 Date and range

The independently datable material is either early Roman, late medieval to early post medieval or modern. The Roman material was only found in Trenches 2 and 3 and the late medieval/early post medieval in Trench 3. With the exception of the scale tang knife from context 1008, the datable material from Trenches 1 and 11 is modern and will not be considered further.

1.3i Roman material

The majority of the Roman items are personal ornaments, predominantly 1st to 2nd century brooches. There are five bow brooches consisting of an Aucissa brooch (SF 32), a Hod Hill brooch (SF 101), two tumpet brooches (SF 72 & 107) and a Thealby brooch (SF 26). There is a single example each of a plate brooch (SF 104 in the form of a salmon) and a penannular brooch (SF 86 Fowler type 4a). There are also two brooch pins (SF 6 & 48). Traditionally the Aucissa and Hod Hill brooch would be assigned a Claudio-Neronian date while the tumpet and Thealby brooches would be considered to

be of Flavian to mid to late 2nd century date. There is growing evidence, however, that the forms traditionally ascribed a Claudio-Neronian date in the south had a longer *floruit* in the north, and so it would be unwise to use the presence of Aucissa and Hod Hill brooches as evidence of occupation in the mid 1st century unless there is independent corroborating evidence. They can though be used to indicate that deposition was taking place before the end of the 1st century. The two finger rings (SF 18 & 30) are 1st and 2nd century forms with the former being an example of the typical Roman signet ring form and the latter a native wire rosette ring. A penannular bracelet (SF 81) and a simple ear-ring (SF 115) are both Roman forms but cannot be date more closely

Roman clothing is certainly represented by a single hobnail (SF 24). The two 1st to 2nd century dumb-bell fittings (SF 70 & 82) might also be garment fasteners, though their function has never been satisfactorily established

Craft and domestic equipment is limited to knives and textile equipment. An almost complete straight-backed knife (SF 40) is typical of the Roman form Manning (1985) Type 11a. Another blade fragment may be represented by SF 63 but will need investigative conservation before this can be confirmed. The spindle whorl (SF 103) is almost certainly of Roman date given the narrowness of its perforation as post Roman spindles would have been too large to fit through it. There are also two needles (SF 105-6)

The two small copper alloy nails with domed heads (SF 41 & 43) are typical of Roman decorative fittings used in furniture and chests, and the stud head (SF 36) may also be Roman.

Structural fittings are not intrinsically datable but the T-clamp (SF 12) and nails (SF 21, 27, 29, 42, 52, 66, 68, 74, 77-9, 92, 94, 96, 111-4, 116-20) are likely to be Roman. A small double spike loop could be of Roman date but if it is ascertained that it has non-ferrous coating it will be of a later date.

1.3ii The late medieval and early post-medieval material

The majority of the items that can be attributed to this period are strap end buckles (SF 46, 53, 57), the most complete of which (SF 46) is a 14th century form. A bone implement (SF 102) with a scoop at one end and a point at the other is likely to belong to a 16th century cosmetic implement

1.3.iii The modern material

The obviously modern material in Trenches 2 and 3 consists of metal buttons (SF 17 & 98)

1.3iv The undatable material

Two unusual bone items (the wand or decorative rod - SF 37-8) and the decorated toggle (SF 95) will need further research before they can be dated. Two items of iron (the ?tool SF 28 and the spiral (SF 75) need investigative conservation to aid identification and two rods (SF 83 and 97) should also be investigated.

There are also fragments of rings (SF 16 & 62), washers (SF 35, 59, 67, 120) and binding (SF 33) but these are not independently datable. The other intrinsically undatable material consists of fragments of sheet metal (SF 3, 5, 23, 39, 47, 54, 58, 79, 84, & 90),

fragments of metal rods and bars (SF 15, 50, 83, & 97), lead run-offs (SF 8, 85, 89, 91 & 93), lead plugs (SF 11 & 34) and undiagnostic metal fragments (SF 10, 13-4, 25, 45, 51, 56 & 69).

1.4 Condition

The formal condition is given in Appendix 6 but it is appropriate to note here that the condition of the Roman personal ornaments is remarkable because these items are so complete. The Aucissa brooch lacks its pin and on one of the trumpet brooches (SF 107) the tip of the pin is missing. Otherwise they are complete, even when they have delicate and easily damaged parts. The penannular brooch especially is notable for retaining its very delicate pm. This aspect of the Roman assemblage extends into other areas, most notably the knife (SF 40) which is considerably more complete than is often the case.

2. The Potential

The greatest potential of the finds recovered is to contribute to our understanding of the activities on the site during the early Roman period. The late medieval material consists typically of items that might be casual losses of people crossing the site (strap-end buckles, small cosmetic item) rather than occupational material. The Roman material shows a bigger range of items, more typical of a settled occupation.

The high number of complete personal ornaments within the Roman assemblage, however, suggests that we are not dealing with casual rubbish disposal. Personal ornaments often form a significant part of Romano-British domestic assemblages, but generally the majority are found damaged to a greater or lesser degree. Those from the Gorhambury villa, for example, can be inspected to see the state of completeness of a typical assemblage (Neal et al 1990, figs. 121-2). The state of the Sherburn in Elmet personal ornaments strongly suggest deliberate deposition rather than casual loss. It may be significant that personal items were often considered to be appropriate offerings at Roman temple sites. This is most typically seen in late Roman shrines, but does occur earlier (Woodward and Leach 1993, 332, Table 20 for useful summary). There is a growing appreciation that ritual behaviour in Roman Britain was not confined to obvious cult centres but can be detected in unusual depositional patterns in pits and ditches (see for example Clarke and Jones 1996). There is, therefore, a distinct possibility that many of the small finds found at this site derive from this sort of activity, possibly associated with marking boundaries. Further analysis would be necessary to confirm this hypothesis and would need an integrated approach incorporating all the other categories of finds including pottery and animal bone to confirm or reject it.

3 Methodology

3.1 Investigation conservation

The following items will need investigative conservation to aid identification and full detailed cataloguing. The conservator and finds specialist will liaise over the parts of the object that need clarification.

3, 26, 28, 32, 40, 63, 72, 75, 81, 83, 97,
101, 104, 107.

3.2 Material identification

The skeletal material (sf 37/8, 95, 105, 108) should be identified by a specialist such as Mrs O'Connor. The possible non-ferrous coating of sf 76 should be identified. If resources allowed it would be useful to identify the alloys used in the Roman copper alloy items, but this is not essential.

3.3 Typology and dating

A full catalogue of the following small finds will be prepared giving date and sufficient *comparanda* to identify them and set them in context. This will be sufficient treatment for the late medieval material and will provide the basis for the work suggested in 3.4 for the Roman material. Other items will be briefly tabulated where appropriate. Material will be selected for illustration and for the finds researcher will liaise with the illustrator over the production of the illustrations

	Sf6,	12,	18,	24,	26,	28,	30,	32,	36,	37/8,	40,
41,	43,	46,	48,	53,	57,	63,	70,	72,	75,	76,	81,
82,	83,	86,	95,	97,	101,	102,	103,	104,	105,	106,	107,
108,	115.										

3.4 Analysis

The Roman small finds will be integrated with the site data and the evidence of the other finds to identify patterns of deposition. This will be compared to other known and suspected ritual deposits both locally and nationally to see if the hypothesis of deliberate deposition (see 2) can be sustained. A report will be produced.

4 Word length and drawings

The catalogue and analytical report will occupy 1,250 - 1,500 words. Approximately 27 line drawings will be required.

5 Bibliography

- | | | |
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Sherburn in Elmet SE97
Archive catalogue

Where more than one item is noted in any of the following entries, the measurement relates to the largest one. All entries in millimetres

Sf	Tr.	Context	Simple name	Material	Length	Comment
3	2	MD	Terminal	Cu alloy	22	Pointed sheet
4	2	MD	Fitting	Cu alloy	28	Fragmentary
5	2	MD	Sheet	Pb alloy	42	Fragmentary
6	2	2079	Brooch pin?	Cu alloy	36	Upper part broken
8	2	2002	Run-off	Pb alloy	36	
10	2	2002	Fragment	Pb alloy	17	
11	2	2002	Plug	Pb alloy	28	Expanded upper face
12	2	2002	T-clamp	Iron	65	One arm missing
13	2	MD	Fragment	Cu. alloy	22	
14	2	2002	Fragment	Pb alloy	13	
15	2	2002	Rod	Pb alloy	37	Ovai-section, end broken
16	2	2002	Ring	Iron	28	Broken, curved strip
17	2	2002	Button	Cu alloy	28	Modem
18	2	2049	Fmger-nng. Henig IV	Copper alloy, enamel bezel	19	Complete apart from degraded bezel
21	2	2054	Nail	Iron	40	In 2 pieces
22	2	2049	Slag	Iron	—	—
23	2	2043	Strip	Cu alloy	20	Both ends broken
24	2	2043	Hobnail	Iron	17	Complete
25	2	2054	Fragment	Cu alloy	9	All edges broken
26	2	2049	Brooch - Thealby**	Cu alloy, enamel cells on wings & foot	79	Complete. Loose wire head loop
27	2	2063	Nail	Iron	60	Shank only
28	2	2063	Tool**	Iron	50	Pointed bar
29	2	2067	Nail	Iron		Shank broken
30	2	2069	Finger-ring- Cool IC - wire rosette	Cu alloy	22	Complete but broken at back of hoop
32	3	3002	Brooch - aucissa**	Cu alloy	53	Pin missing
33	3	MD --	Binding	Cu alloy	25	Sheet, rectangular
34	3	MD --	Plug	Pb alloy	25	Diamond-shaped head with small shank
35	3	MD --	Washer	Pb alloy	23	2 pieces
36	2	3031	Stud	Cu alloy	6	Head only
37	2	2050	Tenninal	Bone	23	Ring terminal, probably joining onto moulded end of 38
38	2	2050	Rod	Bone	115	In 2 joining pieces, both ends missing - see 37
39	2	2075	Plate	Cu alloy	17	Broken, perforated

Sf	Tr.	Context	Simple name	Material	Length	Comment
40	2	2096	Knife - Manning 11a	Iron	150	Tip of blade broken
41	2	2114	Nail	Cu alloy	13	Hemispherical head, broken shank
42	2	2111	Nail	Iron	17	Shank fragment
43	2	2049	Nail	Cu alloy	30	Complete
45	3	3002	Melted fragment	Cu alloy	23	
46	3	3002	Buckle- strap-end	Cu alloy	20	Frame only
47	2	2049	Sheet	Iron	29	Fragment
48	2	2050	Brooch pin?	Cu alloy	23	Curved, possibly from penannular
50	2	2049	Bar	Cu alloy	33	Rectangular section
51	2	2050	Fragment	Cu alloy	17	
52	2	2050	Nail	Iron	25	Shank only
53	3	3002	Buckle	Cu alloy	21	Outer part of curved frame only
54	3	3002	Sheet offcut	Pb alloy	39	
56	3	3002	Sphere	Pb alloy	6.5	
57	3	3002	Buckle	Cu alloy	22	Angular frame with missing cross-bar
58	3	3002	Sheet	Cu alloy	12	Fragment
59	3	3002	Washer	Cu alloy		Fragment of sheet with perforation
62	2	2049	Hook or nng	Iron	12	Fragment
63	2	2049	Plate ?**	Iron	48	? part of a large blade
66	2	2049	Nail	Iron	45	Shank fragment
67	2	2049	Washer	Iron	21	Perforated disc
68	2	2049	Nail	Iron	43, 26	2 shank fragments
69	2	2049	Fragments	Cu alloy	15, 11	2
70	3	3002	Dumb-bell fitting	Cu alloy	23	Complete
72	3	3040	Brooch - trumpet**	Cu alloy	50	Complete. Fixed headloop retaining end of chain
74	2	2075	Nail	Iron	65	In 2 pieces
75	2	2057	Object**	Iron	27	Spiral
76	2	2035	Double spike loop**	Iron	34	Half extant
77	2	2083	Nail	Iron	27	Shank broken
78	2	2029	Nail	Iron	18	Lower part of shank missing
79a	2	2049	Nails (5)	Iron	40	1 complete and 4 shank fragments
79b	2	2049	Plate	Iron	24	Narrow band with perforation
80	2	2063	Slag	Iron	35	
81	3	3040	Bracelet - penannular**	Cu alloy	73	Complete, decorated terminals
82	3	3040	Dumbell fitting	Cu alloy	20	Complete
83	3	3062	Rod**	Iron	85	Both ends broken
84	3	3070	Plate	Iron	28	
85	3	3066	Runoff	Pb alloy	44	
86	2	2049	Brooch penannular. Fowler A4	Cu alloy	22	Complete but pin detached
89	3	3064	Runoff (3)	Pb alloy	24	
90	3	3064	Sheet	Pb alloy	14	
91	3	3064	Runoff	Pb alloy	22	
92	3	3064	Nail	Iron	45	Tip broken

Sf	Tr.	Context	Simple name	Material	Length	Comment
93	3	3064	Runoff	Pb alloy	11	
94	2	2049	Nail	Iron	68	Shank only
95	2	2049	Toggle	Bone	50	Complete, decorated
96	2	2063	Nail	Iron	70	Complete, bent in 2
97	3	3062	Rod	Iron	108	Square-sectioned, one end broken
98	3	3002	Button	Cu alloy	20	Modern
101	3	3105	Brooch - Hod Hill**	Cu alloy, tinned	50	Complete, no side lugs
102	3	3105	Toilet scoop and point	Bone	74	
103	3	3107	Spindle whori	Stone	36	Complete, spindle diameter 6
104		3109	Brooch - plate fish	Cu alloy with blue enamel	38	Complete, possibly a fin detached
105	3	3132	Needle	Cu alloy	77	Complete, expanded pointed head
106	2	2070	Needle	Bone	59	Broken across eye and shank
107	2	2071	Brooch - trumpet**	Cu alloy, enamel cells on bow and foot	66	Complete apart from tip of pin Loose wire headloop
108	2	2109	Decorated fragment	Bone	17	Burnt, with nng and dot
111	2	2049	Nail	Iron	42	In 2 pieces incomplete
112	2	2049	Nail	Iron	40	Shank only
113	2	2049	Nail	Iron	43	Shank only
114	2	2049	Nail	Iron	30	2 shank fragments
115	2	2049	Ear-ring - Allason-Jones type 1	Cu alloy	21	Complete
116	2	2049	Nail	Iron	55	Shank only
117	3	3118	Nail (4)	Iron	60	All fragmentary
119	2	2049	Nail	Iron	42	Shank
120	2	2049	Nail	Iron	40	Shank
	1	1004	Washer	Iron	45	Circular
	1	1004	Nail	Iron	60	Complete
	1	1004	Bolt with screw thread	Iron	56	Complete
	1	1004	Rod	Cu alloy	140	2 lengths
	1	1008	Knife - scale tang	Iron with bone handle	270	Tip broken, handle in position
	1	1014	Strip (2)	Cu alloy	12	Sheet, all ends broken
	1	1014	Button	Cu alloy	15	Complete
	1	1014	Concretion	-	21	-
	1	1017	Nail	Iron	15	Shank fragment
	1	1017	Terminal	Cu alloy	12	Square frame
	1	1017	Washer	Cu alloy	14	1/4 extant
	2	2093	Bar	Iron	600	With expanded end, probably modern

Sf	Tr.	Context	Simple name	Material	Length	Comment
	3	3109	Nail	Iron	86	Tip broken
	11	-	2 coins			Modem
	11	-	3 buttons	Cu alloy		Modem
	11	-	Plug	Pb alloy		
	11	-	Furniture mount	Cu alloy		Modem
	U/S		Penny (2)	Cu alloy		Modem
	U/S		Buttons (3)	Cu alloy		Modem
	U/S		Strap end	Cu alloy		Modem
	U/S		Sheet	Pb alloy		
	U/S		Off-cut	Pb alloy		
	U/S		Plug	Pb alloy		

APPENDIX 8

Coin Assemblage

C Barclay

A total of eleven coins were studied from the 1997 excavations at the Low Street site. This small collection can be divided into three sub groups

1. Celtic
2. Roman
3. English/British

1. Celtic

Only one coin from this category was recovered, this was a

Corneltau 1, AR unit
(context 2002 - SF 7)

2. Roman

A total of six coins of this period were recovered from the excavations and included

Faustina I (posthumous); AE as: post AD 141
(context 3064 - SF 87)

Claudius II (/); AE radiate; c. AD 270 rev.) Hilaritas
(context 3064 - SF 88)

House of Constantine I; post AD 335 VERBS ROMA type
(context 3002 - SF 61)

House of Valentinian I; AE 3; emperor & captive; GLORIA ROMANORVM
(context 3002 - SF 99)

possible base core of plated denarius
(context 3002 - SF 55)

illegible AE3; AD 3rd-4th
(context 3002 - SF 60)

3. English/British

Four coins of this class were identified as

Penny; short-cross issue; 1180-1242
uncertain class; London mint
(context : unstratified - SF 73)

Penny; sterling type; post 1279
uncertain issue and mint
(context 3002 - SF 44)

Elizabeth I; halfgroat; 1592-95
London; im: tun
(context 2001/2002 interface - SF 2)

milled halfpenny (?)
(context 2002; SF 9)

APPENDIX 9

Biological Assessment

Introduction

A total of 18 samples were sent for assessment, of these samples nos. 18 and 19 and nos. 4 and 24 came from the same context and therefore may be analysed as a single sample. The samples represent approximately 255 of all the samples taken and offer the best potential for analysis.

Samples 4 & 24

The above samples were taken from a section through a linear ditch in the north of Trench 2. Samples 4 & 24 come from secure Romano-British deposits (context 2049) which had a fair amount of charcoal in the fill and the subsequent bone analysis revealed sheep and cow fragments (teeth and lower limbs) suggesting a butchery waste deposit. This same fill also contained a number of intact Roman prestige items (brooch, ring; carved bone toggle; stylus).

Sample 27

This sample was extracted from the primary fill of the Romano-British ditch 2051. As with 2049 the fill (2099) from the bone analysis appears to be another butchery waste deposit, but it is not associated with any prestige items. It is dated by pottery association to the Romano-British period.

Sample 30

Again from ditch 2051 but from fill 2163, which is a primary deposit from the original ditch cut. This sample may therefore be Romano-British but could also be earlier as no dating evidence was found in this deposit. The small amount of bone fragments recovered was largely undiagnostic with the exception of a small number of sheep teeth.

Questions asked of the above samples were

- any evidence on the environment at the time of the deposits formations
- comparison data between the samples, highlighting any similarities or differences.
- sediment: nature of deposits and their likely formation processes.

Sample 11

This was a charcoal concentration taken from an internal feature within Trench 3, probably representing a truncated posthole. Date probably Romano-British

Sample 18 & 19

These were from the same context, a charcoal rich deposit incorporated into the fill of the enclosure ditch in the east of Trench 3. During excavation of the ditch section a charcoal lens was encountered in most of the sections. This deposit occurred at a relatively late level in the ditches in filling sequence, a further 1m of deposits underlay the charcoal. The dating of the deposits is securely Romano-British and these type of deposits were frequently associated with the deposition of prestige items at this level (as with sample 4 & 24). Some of the burnt deposits also appear to be in situ burning e.g. sample no 45. As there is good dating for the deposits and the association of the prestige objects has led to the question whether or not these deposits are associated with the ritual abandonment of the site. Samples 4 and 24, 41 and 18 and 19 have

bone assemblages which are also suggestive of butchery waste with the associated burnt deposits and prestige items

As with the previous group of samples questions posed are:

environmental data

the presence or absence of cultivated seeds

sediment analysis

Sample 33

Taken from one of the primary fills of a large Romano-British ditch, section 3026. Other primary fills were also sampled (nos. 27, 30, 41, 46, 48, 50 & 62).

Any evidence on

environment at the time of deposition

Sample 38

This appears to be the fill of an internal ring ditch within the enclosure - possible round house. There is no dating for this feature. It should be checked for macros and molluscs

Sample 41

The fill of an enclosure ditch. The bone suggests butchery waste and therefore may be a similar deposit to those described above.

Sample 45

The fill of a ditch which appears to be the result of burning.

Sample 46

Ditch fill below sample 45.

Sample 48

Basal fill of Romano-British ditch re-cut of an earlier ?prehistoric feature.

Sample 50

Basal fill of ditch, contained prehistoric pottery.

Sample 59

This was a discrete feature isolated from the rest of the site. The area was opened to investigate a geophysical anomaly. The upper fill contained a small amount of bone but no dating evidence was recovered. The lower fills were composed of charcoal lenses and burnt soil deposits. The stratigraphy suggests it is of a comparable date to the rest of the site (i.e. sealed well under topsoil and subsoil) The sample was taken as a highly organic layer was encountered.

Sample 62

Lower fill from one of the enclosure ditch intersections.

Sample 63

Post hole fill. A piece of quern was found in this feature, probably re-used stone for post packing.

Results

All the samples were looked at but it was decided to only process samples 48 and 59. Sample 59 was selected as it contained visible organic remains and the second sample 48 as unpromising but representative of the remainder.

Sample 59 - context 5007

This sample yielded a small residue containing charred limestone with a maximum dimension of 40 mm. The organic fraction also contained fine and coarse quartz sand mixed with finely fragmented magnesian limestone granules.

The organic components of the sample may be divided into charred and uncharred categories. The uncharred material was composed exclusively of poorly preserved herbaceous rootlets, which are considered to be modern - this is supported by the presence of two shells of *Ceciloides acicula* (Muller), a modern, burrowing land snail almost certainly intrusive to the deposit. The charred plant remains formed the bulk of the material recovered after washing and paraffin flotation. Nineteen separate taxa were identified within the assemblage of fruits and seeds. Many of the taxa are indicative of rough, open, disturbed ground or ditch sides. The sample also contained some well preserved cereal grains and chaff, the latter identified as spelt (*Triticum spelta*). The wheat grains and chaff were accompanied by moderately abundant well preserved pieces of charred straw. The wheat chaff and straw formed the main part of the organic fraction of the sample and could readily provide sufficient material for AMS radiocarbon dating. The excellent preservation of most of the charred plant remains suggests that it was burned rapidly.

It is worth noting that several very common species of arable fields are missing from the weed taxa found in the sample. This suggests that the weed assemblage may not be associated with the spelt and could be derived from the disturbed ground surrounding the point of deposition. Finally the occurrence of charred bulrush nutlets (*Schoenoplectus lacustris*) in the pit fill is interesting. Bulrush usually grows in standing water where the supply of silt is abundant, so its presence in this context is likely to represent material that was transported to the site, perhaps for purposes such as flooring or thatching. Charred bulrush nutlets are not commonly found in archaeological deposits, though they are recorded from a limited number of occupation sites.

Sample 48 - context 2074

A small residue was recovered from this sample, containing limestone and quartz sand. Three bone fragments were recovered and identified as amphibian (either frog or toad). A small quantity of uncharred herbaceous rootlets and two shells (*Ceciloides acicula*) were noted in the material recovered from the washover; these are likely to be modern. The remaining organic components of the sample consist of a small quantity of charcoal (burnt wood rather than chaff) and one charred weed seed. This assemblage is considered to be of limited interpretative value.

Conclusions

In view of the rather limited remains recovered from sample 48, it seems highly unlikely that the remaining samples will be worth processing for biological remains.

APPENDIX 10

Animal Bone Analysis

1.0 - Methods

2.0 - Results

2.1 - Cut Marks

2.1.1 - *Bos* (Cow)

2.1.2 - *Sus* (Pig)

2.1.3 - *Equus* (Horse)

2.1.4 - *Ovis/Capra* (Sheep/Goat)

2.2 - Gnawing

2.3 - Pathology

2.4 - Contexts containing the largest assemblages

3.0 - Conclusions

4.0 - Recommendations

5.0 - Catalogue

List of Tables

1 - Number of identified bone fragments from the species represented in the assemblage

2 - Number of fragments and percentage identifiable of five context

1.0 Methods

The hand collected bone assemblage from areas A and B of the Low Street site was comprehensively studied. Every context containing bone, was looked at and each bone catalogued. The species and skeletal component were identified where possible, but could not be identified in all cases, due to the fragmentary nature of the assemblage, and the inability to identify the species of fragmentary bones such as ribs, vertebrae, skull or long bone shafts. Additional information on butchery marks, burning and animal gnawing were noted as well as the number of measurable bones and complete mandibles present for stature and ageing information. Individual teeth were also identified to their position within the mandible/maxilla where possible. The contexts were then weighed to produce individual and overall weight

2.0 Results

The bone assemblage was considerable in size. The total assemblage weighed 31.6 kgs, but unfortunately was very fragmentary and in a state of fairly poor preservation. The bone was yellow-white in colour and in many instances the corticular surface appeared perished and weathered. The number of bone fragments totalled 3498 with 2803 (80.13%) unidentifiable to species. All identified bone fragments are listed in Appendix 2 Finds Catalogue under separate context numbers stating the species they are from, what component of the skeleton they are and any other information obtainable, i.e. cut marks, pathologies, or burning.

Of the 88 contexts in which bones were found, 695 fragments could be identified to species. The most predominant animal was *Bos* (Cow), followed by *Ovis/Capra* (Sheep/Goat), *Equus* (Horse), *Sus* (Pig), *Cervus* (Deer), *Canis* (Dog) and *Avis* (Bird) as shown in Table 1.

Taxon.	<i>Bos</i>	<i>Ovis/Capra</i>	<i>Equus</i>	<i>Sus</i>	<i>Cervus</i>	<i>Cams</i>	<i>Avis</i>	Total
No Frags.	339	249	50	32	9	8	8	695
Percentage	48.	35.8	7.2	4.6	1.3	1.15	1.15	100

Table 1. Number of Identified Bone Fragments from Species Represented in the Assemblage.

2.1 Cut Marks

Cut marks could be identified on 24 of the fragments.

- 10 on *Bos*
- 1 on *Sus*
- 2 on *Equus*
- 2 on *Ovis/Capra*
- 10 on unidentified fragments

2.1.1 *Bos*

The cut marks evident on the *Bos* fragments are representative of normal butchery practices, longitudinally on long bones for marrow extraction and butchered scapulas with holes for hanging a shoulder of meat.

2.1.2 *Sus*

Cut marks were found on a distal humerus fragment.

2.1.3 *Equus*

The most interesting aspects of the assemblage are the 2 examples of cut marks on the *Equus* bones. One appears in context 3016, where a metatarsal shows cut marks on the shaft towards the distal end, with striations on the articular surface. More intriguing though, is the example found in context 3143. On this distal end fragment of metatarsal, a thin groove is cut around the diameter of the shaft, just above the articular surface. The main bone shaft has broken off at this point, which may be due to the scored groove. It is probable that this groove has been produced post-mortem, but further research will need to be done on this fragment

2.1.4 *Capra/Ovis*

There is a *Capra* horn present (context 3143) which has been sawn off above the base.

The relatively small number of butchered bone would seem to indicate that in the areas excavated there is no large scale butchery taking place, but possibly enough for subsistence.

2.2 Gnawing

The assemblage also reveals 12 instances of dog gnawing on bone fragments, 10 of these, appearing on *Bos*. The presence of dog bones on the site explains this.

2.3 Pathology

There is only 1 possible case of pathology in the assemblage. In context 2089, a distal fragment of a *Bos* metacarpal shows bone pitting and regrowth above the articular surface, indicative of an infection.

2.4 Contexts containing largest assemblages

Context	2049	2099	3105	3107	3118
Total No frags.	253	297	294	163	204
No frags. Ident	44	66	42	17	48
% of Total Ident	17	22	14	10	23

Table 2: Number of fragments and percentage identifiable of five contexts

Although the assemblage as a whole is very fragmentary, 5 contexts had a significant number of identifiable bones to justify further comment. These contexts are listed above in Table 2 which shows the total number of fragments in each context and the number of these fragments which could be identified. Contexts 2049 and 3107 consisted mainly of teeth and long bones from *Bos* and *Sus* with butchery marks and burning, indicating cookery waste. The bones identified from contexts 2099, 3105 and 3118 were mainly teeth and long bones from *Bos* and *Ovis*, indicating butchery waste. Obviously, there could be a preservation bias of teeth due to their sturdy enamel. The assemblage produced only 4 complete mandibles, and 2 measurable long bones.

Trench 4 produced an articulated skeleton of a sheep. was buried in a shallow grave and lay on its left side. The skeleton was complete except for the skull. The robust nature of the skeleton and large size indicate that this sheep is a modern intrusion.

3.0 Conclusions

The excavation produced a sizeable assemblage of animal bone. Unfortunately, this assemblage was very fragmentary and in poor condition. With only 19.87% of the assemblage identifiable and only 4 complete mandibles and 2 measurable bones present, there is only a small amount of information which can be deduced from these remains.

The information obtained though small, does reveal which animals were present on the site and can imply that butchery practices occurred on this site. There is also evidence of dog gnawing on bones and 1 possible case of pathology.

4.0 Recommendations

The Equus bone from context 3143 requires further analysis in an attempt to discover the reason for the cut marks.

Further excavation would no doubt produce further bones, with the potential to produce a large rural Roman assemblage. Due to the fragmentary nature of the bones, it is questionable whether this assemblage would reveal any further information.

5.0 Catalogue

Context	Taxon.	Bone	Comments	T.Weight
17			2 frags	0.005 kg
18		Mandible	1 frag	0 01 kg
19	Ovis	Phalanges	2 Phalanges 3 frags	0 01 kg
1019			26 frags	0.065 kg
2019			2 Bone frags	0 02 kg
2029	Equus	Tooth	Molar 8 other frags	0.08 kg
2031			6 frags, 1 Burnt	0 015 kg
2033	Ovis	Tooth	Molar 1 1 other 1 frag	0.005 kg
2035	Bos Ovis	Phalange Metatarsal	Prox 1 frag 5 other frags	0 025 kg
2037	Bos Bos Bos Bos Bos Bos Equus Ovis Ovis Ovis Ovis	Tooth Mandible Pelvis Rib Tooth L. Mandible Metacarpal Humerns Scapula Metacarpal Vertebrae Mandible Scapula Vertebrae	Molar 1 frag 2 frags 1 frag 1 frag Mand 3rd Molar 1 frag Distal 1 frag, artic absent 1 frag Distal absent 1 frag 1 frag 1 frag 1 frag 28 other frags, mc. 1 Burnt 1 frag	0.73 kg
2039	Bos Ovis	Metapodial Tibia Vertebrae Femur	distal 1 frag m 4 frags 4 1 Bos (?) Unfused, 1 Ovis (?) Burnt head 1 frag, Ovis (?) 13 other frags	0 12 kg
2041	Ovis	Tooth	L Max Molar	0.005 kg
2043 2043	Bos	Phalange	16 other frags	0.135 kg
2045	Bos Ovis	Rib Teeth	1 frag 3. L. Mand M2, M3, R. Max Molar	

	Ovis	Mandible	2 frags	
		Pelvis	Acetabulum 1 frag	
		Vertebrae	Axis 1 frag	
			20 other frags	0.225 kg
2047	Bos	Tibia	Distal 1 frag	
	Equus	Metatarsal	Distal 1 frag	
	Ovis	L. Mandible	1 frag with M1, M2, M3, very worn	
	Ovis	Tooth	Incisor	
			7 other frags	0.16 kg
2049	Bos	Teeth	2 x R. Max molars	
	Bos	Tarsal		
	Bos	Tooth	L. Max premolar	
	Bos	L. Mandible	1 frag with empty premolar	
	Bos	Tooth	Max Molar 1 frag	
	Bos	Horn Core	1 frag	
	Bos	Calcaneus	Butchered	
	Bos	Mandible	1 frag with M1, M2, M3	
	Bos	Phalanges	3 Phalanges	
	Bos	Radius	Prox 1 frag, Butchered	
	Bos	Humers	Distal 1 frag, Butchered	
	Equus	Tooth	R. Mand Molar	
	Ovis	Phalange		
	Ovis	L. Mandible	1 frag with P4, M1, M2, M3	
	Ovis	Teeth	4 Molars, 3 Max	
	Ovis	Humerus	Prox 1 frag	
	Ovis	Humers	Distal 1 frag	
	Ovis	Astragalus		
	Ovis	Vertebrae	Lumbar, body Unfused	
	Ovis	Ulna	1 frag	
	Ovis	Phalanges	3, 1 Burnt	
	Ovis	Tooth	Incisor, wide flat root	
	Ovis	Metacarpal		
	Ovis	L. Mandible	1 frag with D2, D3, D4, M1	
	Ovis	R. Mandible	1 frag with P3	
	Ovis	Humers	Distal 1 frag	
	Ovis	Metacarpal	Prox 1 frag	
	Ovis	Mandible	1 frag	
	Ovis	Pelvis	Acetabulum 1 frag	
	Ovis	Metatarsal	1 frag	
	Sus	R. Maxilla	1 frag with M3, 1 frag of M2	
	Sus	Mandible	1 frag with P4	
	Sus	Teeth	Molar with no roots formed	
	Sus	Tooth	Mand incisor	
	Sus	Pelvis	Acetabulum 1 frag	
		Teeth	3 Tooth frags, 2 form 1 Bos tooth	
		Ribs	2 frags	
		Mandible	1 frag	
2049		Ulna	V. Small, Unfused	
		Skull	5 frags	
		Ribs	9 frags, 4 Bos	
			13 Burnt frags	
			inc 2 Ovis metatarsal prox ends	
		Teeth	2 frags	
		Rib	8 frags, 1 Burnt, 4 Bos	
			167 other frags	1.72 kg

	Bos	Radius	prox 1 frag	
	Bos	Tooth	L. Mand Premolar	
	Bos	Astragalus		
	Bos	Tooth	L. Mand Molar	
	Bos	Tooth	L. Max premolar	
	Cervus		L. Mand 1 frag with 2 teeth present	
	Equus	Tooth	R. Mand Molar	
	Ovis	Tooth	L. Mand 3rd Molar	
	Ovis	Tooth	L. Mand. Molar	
	Ovis	R. Mandible	1 frag with 2 Molars present	
	Ovis	L. Mandible	1 frag with P3, P4	
	Ovis	Tooth	Mand Molar	
	Ovis	R. Femur	Prox 1 frag	
	Ovis	Tooth	Mand Molar	
	Ovis	Calcaneus	1 frag	
	Ovis	Scapula	1 frag	
	Ovis	Phalange	Bumt 1 frag	
	Ovis	Metatarsal	2 x shafts	
		Rib	12 frags, 5 Bos	
		Skull	3 frags	
			14 Bumt frags	
			79 other frags	0.63 kg
2054	Ovis	Humerns	Distal 1 frag	
	Ovis	Teeth	2 x Mand Molars	
			1 Bumt	0.025 kg
2055	Bos	Phalange		
	Bos	Tooth	R. Mand Molar	
	Ovis	L. Mandible	1 frag with P3, P4, M1, M2, M3	0.055 kg
2057	Bos	Vertebrae	Lumbar 1 frag	
	Bos	Humerns	Distal 1 frag	
	Ovis	Teeth	4. 1 Mand 3rd Molar, 2 Max Molars	
	Ovis	Phalange		
			19 other frags	
			mc. 2 with CM	0.37 kg
2058	Bos	L. Mandible	1 frag with deciduous Molar present (M3)	
	Bos	Skull	1 frag	
	Equus	Metatarsal	Distal absent	
	Equus	Ulna	1 fragment	
	Ovis	Humerns	Prox absent	
		Pelvis	1 frag	
		Skull	5 frags	
			28 other frags	0.465 kg
2060	Bos	L. Mandible	1 frag of diasterna	
	Ovis	Tooth	R. Mand 3rd Molar	
			11 other frags	0.085 kg
2062	Bos	Radius	Prox end 1 frag	
	Bos	Ulna	Prox end 1 frag	
	Sus	Tooth	Mand Molar, M2	
			6 other frags	0.11 kg
2063	Bos	Astragalus		

	Equus	Tooth	Incisor	
	Ovis	Tooth	Max Molar	
	Sus	R. Maxilla	1 frag with P2, P3, P4, M1 13 other frags, 1 Bumt	0 115 kg
2065	Avian	Bone 1 frag		
	Bos	Radius	Dist 1 frag, recently fused	
	Ovis	L. Mandible	1 frag with deciduous Molar present	
		Skull	orbit 1 frag (Bos)	
		Vertebrae	1 frag 16 other 1 frag mc. 1 Bumt bone	0 4 kg
2067	Avian		Bone 1 frag	
	Bos	Tooth	L. Max premolar	
	Bos	R. Mandible	1 frag of diastema	
	Bos	Vertebrae	1 frag of body	
	Bos	Rib	2 frags	
	Ovis	Metatarsal	shaft 1 frag 17 other frags inc 1 vertebrae 1 frag, 1 Bumt bone	0 23 kg
2069	Bos	Tooth	L. Max Molar	
	Bos	Scapula	Butchered 1 frag	
	Bos	Tooth	Max Premolar	
	Bos	Tooth	L. Mand premolar	
	Bos	Phalange		
	Equus	Tooth	L. Mand Molar	
	Ovis	Teeth	2 x L. Mand Molars	
	Ovis	Tibia	Distal 1 frag with CM	
	Ovis	Metatarsal	Shaft 1 frag	
	Ovis	Humems	Distal 1 frag, Bumt	
	Sus	L. Maxilla	1 frag with deciduous molar, M1, M2	
	Sus	Tooth	Canine (Male)	
	Sus	R. Mandible	1 frag with P3, P4, M1, M2, M3	
		Skull	1 frag	
		Mandibles	3 frags	
		Ribs	2 frags 37 other frags	0.245 kg
2070	Bos	Astragalus	Cut Mark	
	Bos	Tooth	Mand. Molar	
	Bos	Tooth	Mand. Molar	
	Bos	R. Ulna	1 frag	
	Ovis	Tooth	R. Mand 3rd Molar	
	Ovis	Metacarpal	Shaft only	
	Sus	R. Mandible	1 frag with 2 incisors, 1 canine	
	Sus	Teeth	R. Mand incisor x2	
		Rib	1 frag 50 other frags mc 4 bumt, 1 scapula, 1 tooth 1 frag	0 395 kg
2071	Bos	Metatarsal	Articulated surfaces absent. Dog Gnawed	
	Bos	Metacarpal	Prox 1 frag Articulated surfaces absent Dog Gnawed	

	Bos	Tooth	R. Mand 3rd Molar 1 frag	
	Bos	Teeth	2 frags	
	Bos	Mandible	2 hmge frags	
	Bos	Vertebrae	Lumbar body	
	Bos	Rib	1 frag	
	Equus	Metatarsal	1 frag	
	Equus	Scapula	3 frags	
	Ovis	L. Mandible	1 frag with P3, P4, M1	
	Ovis	R. Mandible	1 frag with P2	
	Ovis	Tooth	L. Max Molar	
	Ovis	Radius	Prox 1 frag	
	Ovis	Ulna	1 frag	
	Sus	Scapula	1 frag	
	Sus	Mandible	1 frag with D4, M1 empty	
	Sus	Tooth	Incisor	
		Skull	2 frags	
		Rib	8 frags	
			68 other frags	0.8 kg
2074	Bos	Teeth	1 L. Mand M3, 1 R. Mand Molar	
	Bos	Pelvis	Acetabulum 1 frag with CM on Illium side	
	Bos	Metatarsal	Articular surfaces absent. Dog Gnawed	
	Bos	Tibia	Articular surfaces absent. Dog Gnawed	
	Bos	Metacarpal	Distal end	
	Bos	Rib	1 frag	
	Cams	Tibia	Shaft only	
	Ovis	R. Mandible	1 frag with P3, P4, M1, M2, empty M3	
	Ovis	R. Mandible	1 frag with P4, M1, M2, M3	
	Ovis	L. Mandible	2 teeth present	
	Ovis	Tooth	R. Mand 3rd Molar	
	Ovis	Tooth	R. Mand P4	
	Ovis	R. Mandible	1 frag of Diastema	
	Ovis	Radius	Shaft 1 frag	
		Rib	4 frags	
			19 other frags	0.64 kg
2075	Bos	Tooth	R. Max Molar	
2075	Bos	Metatarsal	Prox 1 frag	
	Bos	R. Maxilla	1 frag with 2 Molars present	
	Bos	Tooth	L. Max Molar	
	Bos	Tooth	Mand Molar	
	Bos	Tooth	R. Mand premolar	
	Bos	Teeth	2 x Incisors	
	Bos	Mandible	Hinge 1 frag with CM	
	Bos	Metacarpal	Prox 1 frag	
	Bos	Rib	1 frag	
	Bos	Tooth	1 frag	
	Bos	Tibia	Distal end 1 frag	
	Bos	Pelvis	Acetabulum 1 frag	
	Bos	Tooth	R. Mand Molar	
	Ovis	Tooth	Mand Molar	
	Ovis	Metatarsal	1 frag with CM	
	Ovis	L. Mandible	1 frag with D2, D3, D4, M1	
	Ovis	Astragalus		
	Ovis	Vertebrae	Axis 1 frag	
	Ovis	Femur	head epiphysis 1 frag	
		Mandible	1 frag	
		Radius	shaft	

		Skull	1 frag 1 Burnt bone 1 frag 34 other frags	0.89 kg
2076	Bos Cams Equus	Radius Tooth Tooth	Molar Incisor 12 other frags inc. 1 Burnt	0.165 kg
2083	Bos Bos Bos Bos Bos Bos Bos Bos Bos Bos Bos Bos Bos Cervus Equus Equus Ovis Ovis Ovis Ovis Ovis Ovis Ovis Ovis Sus	Teeth Tooth Tooth Tooth Tooth Metacarpal Metatarsal Rib Tibia Mandible Skull Ulna Metacarpal Tooth Metacarpal Phalange R. Mandible R. Mandible Teeth R. Mandible Mandible Mandible Tibia Humerus Humerus Horn Core Scapula Scapula Humerus Rib Skull Mandible Vertebrae Teeth	2x L. Max Molars R. Max Molar Mand Molar L. Mand Molar Incisor Prox end Epip unfused 2 frags Prox 1 frag hinge 1 frag with CM 3 frags 1 frag Prox 1 frag, split down shaft Max Molar Prox end Distal absent. Dog Gnawed 1 frag with D3, D4, M1, M2 1 frag with M2, M3 5 x Mand Molars 1 frag with P2, P3 1 frag Hmge 1 frag with distal unfused Distal 1 frag 1 frag Distal 1 frag 6 frags 2 Burnt frags, 1 Rib 3 frags, 1 with Horn Core 2 frags Unfused 1 frag, Butchered 2 frags 94 other frags	1.26 kg
2084	Bos Ovis Ovis	Metapodial Tooth Tooth 1 other	Distal 1 frag R. Mand 3rd Molar 1 frag 1 frag	0.055 kg
2086		1 burnt 1 frag		0.005 kg
2089	Bos Bos Bos Bos	Tooth Metacarpal Tibia Metacarpal	Max Molar Distal end 1 frag. Poss degenerative Pathology. Prox epiphysis unfused	

	Bos	R. Mandible	1 frag	
	Bos	Ulna		
	Equus	Tooth	L. Max Molar	
	Equus	Tooth	R. Mand Molar	
		Rib	1 frag	
		Tooth	Root 1 frag	
			8 other frags	0 445 kg
2096	Ovis	Tooth	Mand Molar	
	Ovis	Vertebrae	Lumbar 1 frag, recently fused	
			2 other frags	0.035 kg
2099	Bos	Mandible	R 1 frag with P4, M1, M2	
	Bos	Radius & Ulna	1 frag	
	Bos	Humerns	Distal 1 frag	
	Bos	Mandible	1 frag of Diastema	
	Bos	Mandible	1 frag	
	Bos	Metapodial	1 frag	
	Bos	Tooth	L. Mand. 3rd Molar	
	Bos	Teeth	3 Max Premolars. 2R, 1L	
	Bos	Teeth	5 Mand premolars. 2R, 3L	
	Bos	L. Ulna	1 frag	
	Bos	Mandibles	3 hinges	
	Bos	L Mandible	1 frag with M1, M2, M3	
	Bos	Teeth	6. 1 R Max Molar, 4 Mand Molars, 1 Mand premol	
	Bos	Mandible	5 frags	
	Bos	Metacarpal		
	Bos	Fibula		
2099	Bos	Ulna	Prox 1 frag	
	Bos	Tibia	Distal 1 frag	
	Bos	Scapula	1 frag	
	Bos	Mandible	hinge 1 frag	
	Bos	Horn Core	1 frag	
	Bos	Tibia	Prox end 1 frag. Dog Gnawed	
	Bos	Mandible	1 frag with CM	
	Bos	Vertebrae	1 frag	
	Bos	Rib	1 frag	
	Bos	Teeth	5 Max Molars. 2R, 3L	
	Cams	Tooth	Canine	
	Equus	Teeth	3 L. Max Molars, 1 3rd Molar	
	Equus	R. Maxilla	1 frag with 2 Molars	
	Equus	Mandible	1 frag with Molar emptng and one in mandible	
	Equus	Tooth	Max Molar	
	Equus	Metacarpal		
	Equus	Phalange	1 frag	
	Ovis	Humerus	Distal 1 frag with CM	
	Ovis	Astagalus	Bumt	
	Ovis	Metatarsal	Bumt	
	Ovis	Tooth	L. Mand 3rd Molar	
	Ovis	Tooth	L. Mand Molar	
	Ovis	Tooth	Mand Molar M3, no root formed	
	Ovis	Humerus	Distal 1 frag	
	Ovis	R Mandible	1 frag with P3, P4, M1	
	Sus	Maxilla	1 frag with tooth sockets	
	Sus	Humerus	distal 1 frag with CM	
		Horn Core	2 frags	
		Ulna	1 frag	

		Maxilla	1 frag	
		Tooth	1 other 1 frag	
		Pelvis	1 frag	
		Mandibles	2 frags, L & R diastema	
		Vertebrae	1 thoracic 1 frag	
		Rib	5 frags	
		Horn Core	1 frag	
		Tooth root	1 frag	
		Skull	105 frags	
			110 other frags, 5 Burnt mc.	
			2 unfused vert	3.76 kg
2104	Bos	L Mandible	1 frag with 2 deciduous teeth, 1 premolar, 1 Molar	
	Bos	R. Mandible	1 frag with 3 deciduous teeth P1, P2, P3	
	Bos	Phalanges	2 Phalanges	
	Bos	Rib	1 frag	
	Ovis	Tooth	R. Max Molar	
	Ovis	Humerus	Distal 1 frag	
			12 other frags	0.23 kg
2105			2 Bone frags	0.025 kg
2111	Bos	Rib	1 frag with CM	
2111			1 other 1 frag	0.020 kg
2125	Ovis	Tooth	R. Mand 3rd Molar	
2125			1 other 1 frag	0.005 kg
2136			1 Rib 1 frag	0.005 kg
2146			2 frags	0.03 kg
2156	Bos	L. Mandible	1 frag with 3rd Molar	
	Bos	Metacarpal	Prox 1 frag with CM	
			8 other frags	0.15 kg
2162	Ovis	Tooth	R. Mand 3rd Molar	
	Ovis	Tooth	R. Mand Molar	
	Ovis	Mandible	2 frags	
		Horn Core	1 frag	
			12 other frags	0.035 kg
3004			31 frags inc. 4 Rib frags	0.125 kg
3013	Bos	Teeth	2 x R. Maxilla Molars	
	Bos	Tooth	Max Molar	
			8 other frags	0.06 kg
3015	Bos	Radius	2. L & R. Cut Marks	
	Bos	Humerus	distal 1 frag	
	Bos	Ulna	1 frag	
	Bos	Tooth	R. Mand Molar	
	Bos	Horn Core	1 frag	
	Bos	Vertebrae	Thoracic. spinous process 1 frag	
	Bos	Mandible	1 frag	
	Bos	Scapula	1 frag	
	Bos	Femur	head 1 frag	
	Cams	Ulna	Prox 1 frag	

	Ovis	R. Mandible	1 frag with M1, M2, M3	
	Ovis	Pelvis	1 frag of Acetabulum and Ilhum	
	Ovis	Mandibles	2 frags. 1 Diastema, 1 with tooth sockets	
	Ovis	Scapula	1 frag	
	Ovis	Humerus	Distal frags from 2 Humerus	
		Teeth	2 frags	
		Pelvis	2 frags. Both Acetabulum	
		Scapula	1 frag	
		Rib	5 frags	
		Horn Core	1 frag	
		Radius	Distal Artie 1 frag	
			2 frags with cut marks	
			44 other frags	0 715 kg
3016	Bos	Tooth	R Mand Molar	
	Equus	Metatarsal	CM on shaft toward Dist end. Striations on Artie	
		Rib	2 frags	
			3 other frags	0.26 kg
3017	Ovis	R Mandible	1 frag with 3rd Molar	
		Horn Core	1 frag	
3017			3 Bumt frags	0 02 kg
3018	Bos	Metatarsal	Prox 1 frag	0 11 kg
3020	Ovis	Tooth	R Max Molar	
	Ovis	Tooth	L. Mand premolar	
	Ovis	Tooth	L. Mand Molar	
	Ovis	L. Mandible	3 frags	
			5 other frags, 1 Bumt	0.02 kg
3022	Bos	Metatarsal	Prox and shaft	
	Bos	Metatarsal	Shaft only, Dog Gnawed	
	Bos	Astragalus		
	Cams	Tooth	Canme	
	Equus	Tooth	R. Max Molar	
	Ovis	Tibia	Distal 1 frag	
		Scapula	1 frag	
			6 other frags	0.355 kg
3023			8 frags	0.03 kg
3024	Cervus	Tooth	Max molar	
			7 other frags	0.06 kg
3025	Bos	Tooth	L. Max Molar	
	Bos	R Mandible	1 frag with 3rd Molar	
	Bos	Tooth	R Mand Molar	
	Bos	Tooth	Incisor	
	Bos	Astragalus		
	Bos	Phalanges	2, 1 is without distal end	
	Bos	Mandible	hmge 1 frag	
	Bos	R Mandible	1 frag with P3, P4, M1	
	Bos	Tooth	Molar 1 frag	
	Equus	Tooth	Molar	
	Ovis	L. Mandible	1 frag with D3, D4	
	Ovis	Teeth	2 x Mand Molars	
		Maxilla	2 frags L & R	

		Mandible	8 frags	
		Skull	5 frags	
		Rib	2 frags	
			41 other frags	0.64 kg
3034	Ovis	Metatarsal	Distal 1 frag, Unfused, m 3 frags	
	Ovis	Metacarpal	Prox end, Unfused	
			3 other frags	0.02 kg
3036	Bos	R. Humerus	Dist 1 frag	
	Ovis	Tooth	L. Max Molar	
	Ovis	Metatarsal	Dist 1 frag	
	Sus	L. Mandible	1 frag with P3, P4, M1	
			16 other frags mc.	
			1 with tooth sockets	0.24 kg
3037	Bos	R Mandible	1 frag with M1, M2 eruptmg	
	Bos	L. Mandible	1 frag with D4, Perm premolar, M1, M2	
	Bos	Vertebrae	Lumbar 1 frag	
	Ovis	Tooth	Mand. Molar	
		Mandible	17 frags mc. 2 Hmgcs	
			9 other frags	0.38 kg
3047	Ovis	Mandible	Hinge 1 frag	
			2 other frags	0.01 kg
3050	Bos	Metacarpal	Prox 1 frag	
	Ovis	R. Mandible	1 frag with P3, P4, M1	
			2 other frags	0.13 kg
3054	Cams	Tooth	Mand. Camne	
	Ovis	R Mandible	1 frag with P3, M1, M2, M3	
	Ovis	Mandible	hinge	
			1 other 1 frag	0.025 kg
3056	Pelvis	Acetabulum	1 frag	0.015 kg
3079	Bos	Tooth	L. Max Molar	
	Bos	Tooth	R. Mand Premolar	
	Bos	L. Tibia Dist	1 frag. Small holes puncturing surface	
	Bos	Tooth	Incisor	
		Scapula	1 frag	
		Pelvis	1 frag	
		Rib	3 frags	
			21 other frags	0.225 kg
3081	Bos	Tooth	L. Max premolar	
			3 other frags, 1 burnt	0.005 kg
3088	Ovis	Humerus	Distal end 1 frag	
			8 other frags	0.025 kg
3089		Rib	2 frags	0.005 kg
3105	Avian	Humerus		
	Avian	Coracoid		
	Avian		2 bones	
	Bos	Metatarsal	Distal 1 frag with cut marks	

Bos	Tooth	L. Max Molar	
Bos	Teeth	4. Max Molars, 1L & 3R	
Bos	Tooth	R. Mand 3rd Molar	
Bos	Tooth	Mand Molar Frag	
Bos	Tooth	Incisor	
Bos	Phalange		
Bos	Metacarpal	Distal end 1 frag	
Bos	L. Femur	Distal artic 1 frag	
Bos	Metacarpal	Distal end in 2 frags	
Bos	L. Mandible	1 frag of Diasterna with slight burning	
Bos	Metatarsal	Distal end 1 frag	
Bos	R. Tibia Distal	end 1 frag	
Bos	L. Scapula	1 frag	
Bos	Metatarsal	Shaft in 2 frags	
Cervus	Tooth	R. Max Molar	
Equus	Tooth	R. Max Molar	
Ovis	R Mandible	1 frag with P3, P4, M1, M2, M3	
Ovis	Tooth	L. Mand 3rd Molar	
Ovis	Teeth	2 Max Molars 1R & 1L	
Ovis	Teeth	2 x L Mand Molars	
Ovis	Tooth	R Mand Molar	
Ovis	Teeth	2 x L. Max Molars	
Ovis	Tooth	L. Mand 3rd Molar	
Ovis	Humerus	Distal 1 frag	
Ovis	Metacarpal	Prox 1 frag	
Ovis	Metatarsal	Prox 1 frag	
Sus	Tooth	Mand incisor	
Sus	Teeth	2 Molars, M1, M2	
Sus	Tooth	L. Mand P4	
	Metapodials	2 shaft frags, broken perpendicular, 1 with CM	
	Radius	Prox 1 frag	
	Mandible	Hinge 1 frag with CM	
	Radius	Distal end 1 frag	
	Pelvis	1 frag	
	Radius	shaft	
	Mandible	8 frags	
	Horn Core	6 frags	
	Rib	7 frags	
		15 burnt frags	
	Skull	1 frag	
		8 other tooth frags	
		200 other frags	2.025 kg

3107

Bos	R. Calcaneus		
Bos	Pelvis	Acetabulum 1 frag with cut marks	
Bos	Tooth	R Mand premolar	
Bos	Phalange		
Bos	R Tibia Distal	1 frag in 2 pieces. Burnt	
Bos	Metacarpal	Prox 1 frag & shaft in 5 frags Burnt	
Ovis		L Mand 1 frag with D2, D3, D4, M1, M2	
Ovis	Tooth	R. Mand M2	
Ovis	Tooth	L. Mand M3	
Ovis	Metacarpal		
Ovis	Fibula	Head 1 frag. Burnt	
Sus	Tooth	Max. Canine (Male)	
	Tooth	1 frag	
	Ribs	8 frags	
	Mandible	1 hinge 1 frag	

		Skull	2 frags 2 frags with cut marks 36 other Burnt frags mc. 4 Ribs, 2 phalange frags 96 other frags inc. 1 horn core 1 frag	0.68 kg
3111	Bos Bos Bos Ovis Ovis Ovis Ovis Ovis Sus	Tooth Tooth Mandible Mandible Mandible Tooth Tooth Phalange Mandible Rib Tooth Skull	R. Maxilla Molar L Mand 3rd Molar Hmge 1 frag R. 1 frag with P4, M1 L. 1 frag with P4, M1 R. Mand 3rd Molar R. Max Molar prox unfused. Burnt R. 1 frag with 2 incisors, 1 canine 2 frags 1 frag 4 frags 33 other frags, 7 burnt	0.46 kg
3112	Bos Bos Bos Bos Bos Bos Bos Ovis Ovis Ovis Ovis Ovis Ovis Ovis Ovis Ovis Ovis Sus	Teeth Tooth Tooth Metacarpal Scapula Scapula Metacarpal Teeth Tooth Metatarsal Mandible Tooth Phalanges Axis Teeth Tooth Teeth Scapula Rib	3 Max. Molars, 2R L. Max Molar Incisor Distal 1 frag Unfused, Dog Gnawed Dog Gnawed 1 frag Prox 1 frag 2 x L. Max Molars M1, M2 L Mand 3rd Molar Distal end absent Hmge 1 frag L. Max Molar 3 Burnt Burnt 1 frag 2 x Mand Molars Incisor 1 frag 4 other frags 2 frags 4 other Burnt frags inc Unfused Vert body 1 frag 73 other frags	0.67 kg
3114	Bos Carns Ovis	Calcaneus Metatarsus Maxilla Vertebrae 32 other frags	L. 1 frag with P4, M1, M2, M3 erupting cervical 1 frag with body unfused at caudal side	0.14 kg
3115	Bos Cervus Equus Ovis	Pelvis Tooth R. Scapula L. Femur	1 frag L. Max Molar 4 frags Prox. 1 frag 22 other frags mc. 6 skull (2 Max)	0.25 kg
3116	Bos Bos Bos	Scapula Metatarsal R. Mandible	1 frag Prox 1 frag 1 frag with P2, P3	

	Bos	L Mandible	1 frag with P2	
	Cams	Tooth	Canine	
	Ovis	R Mandible	1 frag with D2, D4, M1, M2	
	Ovis	Vertebrae	Axis 1 frag	
	Ovis	Vertebrae	Cervical 1 frag caudal unfused	
		Skull	3 frags	
		Vertebrae	Spinous process 1 frag	
		Teeth	3 frags	
		Ribs	4 frags. 1 Broken with regrowth	
			42 other frags	0.55 kg
3118	Bos	L Maxilla	1 frag with P4, M1, M2, M3	
	Bos	R Mandible	1 frag with premolar 1 frag, M1, M2	
	Bos	R Maxilla	1 frag with M3	
	Bos	Tooth	R. Max M2	
	Bos	Tooth	R. Max M1	
	Bos	Tooth	R Mand M3	
	Bos	Teeth	7 x Max Premolars. 4 left, 3 right	
	Bos	Teeth	3 x Max Molars	
	Bos	Tooth	R Mand Premolar	
	Bos	Metacarpal	Distal 1 frag	
	Bos	Phalanges	2 frags.	
	Bos	Humerus	Distal 1 frag	
	Bos	Ulna	Prox 1 frag	
	Bos	Radius	Prox 1 frag	
	Bos	Scapula	1 frag. Gnawed	
	Bos	Mandible	Hinge 1 frag	
	Bos	Teeth	R. Max molar and premolar	
	Bos	Skull	3 frags	
	Bos	Tooth	Molar 1 frag	
	Bos	Mandible	Hinge 1 frag	
	Cervus	Tooth	Max. Molar	
	Equus	Tooth	Incisor	
	Ovis	Tooth	L. Mand. 3rd molar	
	Ovis	Teeth	4 x R. Mand molars	
	Ovis	Teeth	4 Max Molars. 1 right, 3 left	
	Ovis	Vertebrae	Lumbar, body unfused	
	Ovis	Radius	1 frag	
	Ovis	L. Mandible	1 frag with D2, D3, D4	
	Ovis	Tooth	Mand Molar	
	Sus	L. Maxilla	1 frag with P3, P4, M1, M2	
	Sus	Tooth	Max. Canine (Male)	
		Teeth	8 other frags	
		Mandible	5 other frags	
		Scapula	2 frags	
		Pelvis	1 frag	
		Ribs	16 frags, 1 with Cut Marks	
		Skull	26 frags	
		Humerus	Prox 1 frag	
		Scapula	Frag of blade	
			156 other frags	2.56 kg
3119	Bos	Metacarpal	Gnawed articulated surfaces absent	
	Bos	Phalange		
	Bos	Mandible	R 1 frag with M3, M2 1 frag	
	Bos	Teeth	2 L. Max Molars	
	Bos	Tooth	L. Mand Molar	
	Bos	Tooth	Mand Incisor	

	Bos	Tooth	L. Mand premolar	
	Bos	Tooth	L. Max premolar	
	Bos	Mandible	L. Hinge 1 frag	
	Bos	Metacarpal	shaft 1 frag	
	Bos	Metatarsal	Prox 1 frag	
	Cervus	Tooth	R. Max Molar	
	Ovis	Teeth	3. 2 R. Mand	
	Ovis	Tooth	R. Max Molar	
	Ovis	L. Humerus	Distal 1 frag	
			59 other frags, 3 Bumt	0.730 kg
3120	Bos	Teeth	2 x L. Max Molars	
	Bos	Skull	Orbit 1 frag	
	Bos	Tibia	Distal 1 frag	
	Ovis	Tooth	R. Mand Molar	
	Ovis	Tooth	R. Mand D4	
	Ovis	Tooth	R. Mand Molar	
	Ovis	L. Mandible	P2 eruptng, P3, P4, M1, M2, M3 eruptng	
	Ovis	Metatarsal	Distal unfused	
	Ovis	Mandible	Hinge	
	Sus	Tooth	L. Mand incisor	
		Tooth	1 root	
		Vertebrae	3 frags, 1 cervical	
		Rib	2 frags	
			57 other frags inc.	
			1 rib 1 frag, 1 with CM, 3 Bumt	
				0.385 kg
3123	Bos	Scapula	1 frag	
	Equus	Tooth	R. Max Molar	
	Equus	Tooth	L. Max Molar, 3rd	
	Ovis	Tooth	L. Mand premolar	
			3 other frags	0.17 kg
3124	Bos	Tooth	Mand Molar	
	Bos	Astragalus		
	Bos	Pelvis	Acetabulum 1 frag, Dog Gnawed	
	Bos	Vertebrae	Lumbar 1 frag	
	Bos	Radius	Prox 1 frag	
	Bos	Mandible	Hmge 1 frag	
	Equus	Teeth	3 L. Max Molars	
	Equus	Teeth	3 Incisors	
	Equus	Tooth	Canine	
	Equus	Tooth	Mand premolar	
	Ovis	Metacarpal	Prox 1 frag	
	Ovis	Metatarsal	2 x Prox frags	
	Ovis	Humerus	Distal end 1 frag	
	Ovis	Metacarpals	Distal 1 frag unfused	
		Pelvis	2 frags	
		Hom Core	1 frag	
		Rib	1 frag	
		Humerus	1 frag	
		Skull	2 frags	
			30 other frags	0.775 kg
3125	Bos	L. Radius	Prox 1 frag	
	Bos	Mandible	4 frags of hinge, angle, M2 & M3 sockets	
	Bos	Tooth	R. Mand Molar	
	Bos	Phalange		

	Bos	Pelvis	2 frags of acetabulum	
	Bos	Fibula	1 frag	
	Equus	Teeth	2 R. Max Molars	
	Ovis	Teeth	2 Max Molars, 1L & 1R	
	Ovis	Vertebrae	Adas	
	Ovis	Vertebrae	Axis	
	Ovis	Humerus	Distal 1 frag with cut marks	
		Rib	4 1 frag	
			32 other frags	0.755 kg
3128			4 frags	0.03 kg
3132	Bos	Tarsal		
	Bos	R Mandible	1 frag with P3	
	Bos	Tooth	L. Mand P2	
	Bos	Teeth	2 x L Mand molars	
	Bos	Tooth	L. Max premolar	
	Bos	Tooth	Mand molar 1 frag	
	Bos	R Mandible	Diastema 1 frag	
	Bos	Phalange		
	Cervus	Tooth	Max molar	
	Cervus	Tooth	Mand P3	
	Ovis	R Mandible	1 frag with M1, M2, M3	
	Ovis	Tooth	L. Mand 3rd Molar	
	Ovis	Teeth	2 x L Max Molars	
	Ovis	Teeth	2 x Max Premolars, 1R, 1L	
	Ovis	Tooth	R. Max Molar	
	Ovis	R Tibia	Distal end 1 frag and shaft	
	Ovis	Ulna	1 frag	
	Ovis	Teeth	2 x R. Mand. Molars	
	Sus	R. Maxilla	1 frag with P3, P4, M1	
	Sus	Tooth	Max. Canine (female)	
	Sus	Tooth	Mand. Incisor	
		Teeth	9 other frags	
		Mandible	4 hinge frags	
		Tibia	1 prox 1 frag	
		Metapodial	1 frag, sawn off	
		Ribs	7 frags, 3 Bos 2 with cut marks	
		Horn	3 core frags	
		Mandible	3 frags (tooth sockets)	
		Skull	5 frags	
		Calcaneus	1 frag	
			175 other frags	0.82 kg
3140	Bos	Tooth	Max premolar	
	Ovis	Teeth	2 Incisors	
		Tooth	1 frag	
		Skull	10 frags	0.015 kg
3147	Bos	Mandible	Hinge 1 frag	
	Bos	Phalange		
	Bos	Teeth	2 x Mand. Molars, 1R, 1L	
	Bos	Tooth	Mand. Molar	
	Bos	Phalange		
	Bos	Teeth	2 frags	
	Bos	Horn Core	Base 1 frag with skull 1 frag	
	Capra	Horn Core	Sawn off at base	

Equus	Equus	Metatarsal	Distal end 1 frag with groove cut around shaft	
	Tooth	R. Max Molar		
	Ovis	Tooth	R. Mand 3rd Molar	
	Ovis	Tooth	R. Max Molar	
	Ovis	Tooth	Mand. premolar	
	Ovis	Humerus	Distal 1 frag	
	Ovis	Tooth	R. Mand Molar	
		Scapula	2 frags	
		Ribs	3 frags	
		Mandible	3 frags	
		Skull	7 frags	
		Vertebrae	1 epiphysis 1 frag of body	
		Metacarpal	1 frag	
		55 other frags	0.555 kg	
3163	Bos	Phalange		
	Bos	Calcaneus		
	Bos	Phalange	1 frag	
			9 other frags, 1 with CM	0.09 kg
4011	Ovis	L. Humerus	Prox recently fused	
	Ovis	R. Humerus	Prox head only, lost in excavation	
	Ovis	R. Femur	Prox head broken off	
	Ovis	L. Femur	Dist recently fused	
	Ovis	L. Radius		
	Ovis	L. Ulna		
	Ovis	R. Radius	Distal end 1 frag	
	Ovis	L. Tibia	Distal end broken off	
	Ovis	R. Tibia		
	Ovis	L. Metacarpal		
	Ovis	R. Metacarpal	Prox 1 frag	
	Ovis	Carpals	2 frags	
	Ovis	Phalanges	5. inc 1 hoof with poss Pathology	
	Ovis	L. Scapula	m 3 frags	
	Ovis	R. Scapula	in 3 frags	
	Ovis	L. Pelvis	in 3 frags, Ilium and Acetabulum	
	Ovis	R. Pelvis	m 5 frags, Ilium and Acetabulum	
	Ovis	Sacrum	top vert of sacrum not fused	
	Ovis	Vertebrae	7L, 13T, 3C. Atlas & Axis absent.	
			Recently fused	
	Ovis	Ribs	all present in 111 frags	
	Ovis	Manubrium	8 frags	
	Ovis		96 other associated small frags	1.35 kg
6004	Bos	Tooth	L. Max Molar	
	Equus	Tooth	R. Max Molar	
	Ovis	Tooth	R. Mand Molar	
			7 other frags inc. 4 forming long bone shaft	0.12 kg
1160/3090	Bos	Astragalus	1 other 1 frag	0.03 kg
1180/3000	Ovis	Tooth	R. Max Molar	0.005 kg
Unstrat	Bos	L. Scapula	1 frag	
Unstrat	Bos	Tooth	L. Mand 3rd Molar	
Unstrat	Bos	Tooth	Molar 1 frag	0.005 kg

Unstrat
Unstrat

Pelvis

1 frag
11 other frags

0.01 kg

APPENDIX 11

ASSESSMENT OF THE SLAGS FROM SHERBURN IN ELMET, NORTH YORKSHIRE (SITE CODE SE97).

By Dr Gerry McDonnell

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1 Introduction

The material classed as slags and other residues recovered from the excavations are described

2 Slag Classification

The slags were visually examined and the classification is solely based on morphology. In general slags and residues are divided into two broad groups, diagnostic and non-diagnostic slags. The diagnostic slags, can be attributed to a particular industrial process. These comprise the ironworking slags, i.e. smelting or smithing slags, and the non-ferrous residues, e.g. crucibles. The non-diagnostic residues cannot be directly ascribed to a process, but may be identified with a process by association with diagnostic residues, e.g. clay furnace lining with smelting slag.

2.1 Ferrous Diagnostic Slags and Residues

Iron Smelting Slags and Residues

Tap Slag (Tap) - smelting slag characterised by a ropy flowed upper surface.

Iron Smithing Slags

Hearth Bottom (HB) - a plano-convex accumulation of fayalitic slag formed in the smithing hearth.

Smithing Slag (SSL) - randomly shaped pieces of fayalitic slag generated by the smithing process.

Cinder (CIN) - high silica smithing debris, often formed at the reaction zone between the smithing, slag and the hearth lining.

Metal

Iron Metal - some slags contain significant amounts of metallic iron. They were separated from the slags and should be stored as iron artefacts.

2.2 Non-Ferrous Diagnostic Residues

Metal

Copper Alloy - corroded copper alloy objects

Slags

Litharge - the residue derived from the separation of silver and/or gold from other base metals. It is lead rich

2.3 Non-Diagnostic Slags and Residues

Cinder (Cin) - a high silica slag that can either be formed by high temperature reaction between silica and ferrous material. It can be ascribed to either the nondiagnostic slags or the diagnostic slags depending on its iron content and morphology

Furnace/Hearth Lining (FL or HL) - the clay lining of an industrial hearth, furnace or kiln which has been subjected to high temperature oxidising conditions. It is characterised by a vitrified surface inner face. In some cases the tuyere mouth may be preserved. Furnace Lining is considered non-diagnostic, since it cannot be ascribed to a process on grounds other than archaeological association, i.e. there is as yet no diagnostic feature which will distinguish vitrified lining from a smithing hearth from that from an iron smelting furnace

Other Material (Other) - which normally comprises fragments of fuel etc.

3. Discussion of Slag Types

The identification of the slags are listed in Table 1. They comprised a small quantity of smithing slag (SSL) from Context 3109, some scattered fragments of possible tap iron smelting slag. There is one piece of substantial hearth lining which has part of the tuyere mouth present. There is one piece of melted copper alloy, possibly a spillage from casting. XRF analysis identified the presence of copper with some zinc and a trace of tin.

The total quantity of slag is small but does indicate the presence of a range of metalworking activities in the vicinity, namely iron smelting, iron smithing and copper alloy casting.

Table 1 Sherburn in Elmet. Slag Listing by Context (weight in grams)

Context	Finds No	SSL	TAP?	HL	Other	Comment
1017		38.5				
2002		73				
2049	65	41				
2049	64	2				
2049					5.2	Cu alloy
2058		155				
2069			76.4			
3034					4	fired clay/inodem?
3109		1326	22			
3112					4.9	Fe object
3119		37				
3,120				150		tuyere mouth
3,128			11			
Totals		1672.5	109.4	150	14.1	

APPENDIX 12 Photographic Catalogue

Film No 01 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	14/7	ID	-	-	-
2	"				Working
3	"				"
4	"	Tri	2x2m		Cleaned
5	"	"	"		"
6	"	"	"		"
7	"	"	"		"
8	15/7	1010/ 1011	1x2m	NW	S facing section
9	"	"	"	"	"
10	16/7	1005	"	N	Cut 1005 Not bottomed
11	"	"	"	"	"
12	17/7	1006/100 8	1m/2 m	W	Plan of E/W linear
13	"	"	"	"	"
14	"	1007	1m	E	W facing section
15	"	"	"	"	"
16	"	"	"	"	"
17	"	"	"	"	"
18	"	1009	"	"	"
19	"	"	"	"	"
20	"	1013/ 1015	2m	NW	NE/SW linear . Cut by 1015.
21	"	"	"	"	"
22	"	1018	"	S	Plan
23	"	"	"	"	"
24	"	1019/ 1020	1m	E	W facing section
25	"	"	"	"	"
26	18/7	1022	"	S	Post ex of P.H.
27	"	"	"	"	"
28	21/7	"	2x2m	S	T2 NW corner cleaned
29	"	"	"	"	"
30	"	"	"	N	"
31	"	"	"	"	"
32	"	Hedgerow	"	E	General view. Area C
33	"	"	"	SE	"
34	"	"	"	E	Area D
35	"	"	"	NW	General
36	"	"	"	SW	Areas C/D
37	"	"	"	"	Areas E/A/B
38	"	"	"	NW	Area D

Film No 02 Colour Slide

Film exposed

Film No 03 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	14/7				ID
2	"				Working
3	"				"

4	"		2x2m		T1 cleaned
5	"		"		"
6	"		"		"
7	"		"		"
8	15/7	1010	2m	NW	S facing section
9	"	"	"	"	"
10	16/7	1005	2m	N	Cut 1005 not bottomed
11	"	"	"	"	"
12	17/7	1006/7	2m	W	Plan of E/W linear
13	"	"	"	"	"
14	17/7	1007	1m	E	W facing section
15	"	"	"	"	"
16	17/7	1007	1m	E	W facing section
17	"	"	"	"	"
18	17/7	1009	1m	E	W facing section
19	17/7	1013/ 1015	2m	NW	NE/SW linear cut by 1015
20	"	"	"	"	"
21	17/7	1018	2m	S	Plan of 1018
22	"	"	"	"	"
23	17/7	1019/ 1020	1m	E	N facing section
24	"	"	"	"	"
25	18/7	1022	1m	S	Post ex of post hole
26	"	"	"	"	"
27	21/7		2x2m	S	T2 NW corner cleaned
28	"		"	"	"
29	"		"	N	"
30	"		"	"	"
31	"	T2 N end	"	S	1170/3090 1175/3090
32	"	"	"	"	"
33	"	"	"	"	1175/3090 1180/3090
34	"	"	"	"	"
35	21/7	2007	1m	8	Post hole
36	"	"	"	"	"
37	"	"	"	"	"
38	"				Working
39	"				Working

Film No 04 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	21/7			W	Area B
2	"			SW	Area A & Home Farm
3	"			W	Area B
4	"			NW	Area B - trees
5	"			NW	Area B - slope of land
6	"			NNE	Area D
7	"			W	Area A/B - trackway
8	"			NE	Area B
9	"			N	Area B - hedge (West)
10	"	T2 cleaned	2x2m	S	1170/3090
11	"	"	"	"	"
12	"	"	"	"	1175/3090
13	"	"	"	"	"
14	"	"	"	E	1180/3090

15	"	"	"	"	"
16	"	"	"	"	1190/3090
17	"	"	"	"	"
18	"	2008/9	0.5m	S	N facing section post-hole
19	"	"	"	"	"
20	22/7	2011/2	1m	N	N/S linear
21	"	"	"	"	"
22	"	2004/5/10	"	W	E/W linear
23	"	"	"	"	"
24	"	T2 cleaned	2x2m	N	1190/3080
25	"	"	"	"	"

Film No 05 Colour Slide

Frame	Date	Context	Scale	Facing	Comments ID
1	21/7				
2	"				"
3	"	T2 cleaned	2x2m	E	1180/3090
4	"	"	"	"	"
5	"	"	"	"	1190/3090
6	"	"	"	"	"
7	"	2008/9	0.5m	S	Post-hole
8	"	"	"	"	"
9	"	2007	"	S	"
10	"	"	"	"	"
11	22/7	2011/2	"	N	N/S linear
12	"	"	"	"	"
13	"	2004/5/10	"	W	E/W linear
14	"	"	"	"	"
15	"	T2 cleaned	2x2m	N	1190/3080
16	"	"	"	"	"
17	"	"	"	"	"
18	"	2015/6	1m	N	?pit/post hole
19	"	"	"	"	"
20	"	2017/8	2m	"	N/S linear
21	"	"	"	"	"
22	23/7	T2 cleaned	2x2m	N	1180/3080
23	"	"	"	"	"
24	"	"	"	"	1170/3080
25	"	"	"	"	"
26	"	"	"	"	1180/3070
27	"	"	"	"	"
28	"	"	"	"	1190/3070
29	"	"	"	"	"
30	"	"	"	N	General shot
31	"	"	"	"	"
32	"	"	"	"	"
33	"	"	"	"	"
34	"	"	"	"	Over-exposed
35	"	1013/4	2+1m	NE	SW facing section
36	"	"	"	"	"
37	24/7	TI cleaned	2x2m	W	NE corner

38 " " " " "

Film No 06 Monochrome

Frame	Date	Context	Scale	Facing	Comment
2	21/7	T2 cleaned	2x2m	E	1180/3090
3	"	"	"	"	"
4	"	"	"	"	1190/3090
5	"	"	"	"	"
6	"	2008/9	0.5m	S	Post-hole
7	"	"	"	"	"
8	"	2007	1m	S	"
9	"	"	"	"	"
10	22/7	2011/2	"	N	N/S linear
11	"	"	"	"	"
12	"	2004/5/10	"	W	E/W linear
13	"	"	"	"	"
14	"	T2	2x2m	N	1190/3080
15	"	"	"	"	"
16	"	"	"	"	"
17	"	2015/6	1m	N	?pit/post hole
18	"	"	"	"	"
19	"	2017/8	2m	"	N/S linear
20	"	"	"	"	"
21	23/7	T2	2x2m	N	1180/3080
22	"	"	"	"	"
23	"	"	"	"	1170/3080
24	"	"	"	"	"
25	"	"	"	"	1170/3070
26	"	"	"	"	"
27	"	"	"	"	1190/3070
28	"	"	"	"	"
29	"	1013/4	2+1m	NE	SW facing section
30	"	"	"	"	"
31	24/7	T1	2x2m	W	NE corner
32	2	"	"	"	"
33	25/7	T2	"	N	1160/3010
34	"	"	"	"	"
35	"	"	"	S	1160/3000
36	"	"	"	"	"
37	"	"	"	"	"
38	"	"	"	"	Working
39	"	"	"	"	"

Film No 07

Frame	Date	Context	Scale	Facing	Comments
0	23/7				ID
1	"			N	Working
2	"	"	"	"	"
3	"	T2 cleaned	2x2m	N	1170/3080
4	"	"	"	"	"
5	"	"	"	"	1180/3070
6	"	"	"	"	"

7	"	"	"	"	1190/3070
8	"	"	"	"	"
9	"	"	"	"	General
10	"	"	"	"	"
11	"	"	"	"	"
12	"	"	"	"	"
13	"	1013/4	2+1m	NE	SW facing section
14	"	"	"	"	"
15	24/7	T1 cleaned	2x2m	W	NE corner
16	"	"	"	"	"
17	"	T2			Working
18	"	"			"
19	"	T2 cleaned	2x2m	N	1160/3010
20	"	"	"	"	"
21	"	"	"	S	1160/3000
22	"	"	"	"	"
23	"	"	"	"	1170/3000
24	"	"	"	"	"
25	"	"	"	"	1170/3010
26	"	"	"	"	"
27	"	"	"	"	1180/3000
28	"	"	"	"	"
29	"	"	"	"	1180/3010
30	"	"	"	"	"
31	25/7	2023/4	1m	NW	SE facing section
32	"	"	"	"	"
33	28/7	2047/8	"	N	S facing section
34	"	"	"	"	"
35	"	2021/2	"	E	W facing section
36	"	"	"	"	"
37					Working
38	23/7	T2 cleaned	2x2m	N	1190/3070

Film No 08 Colour Slide

Frame	Date	Context	Scale	Facing	Comments ID
0	24/7				
1	"				"
2	"	T2 S end		N	Working
3	"	"		"	"
4	"	T2 cleaned		"	1160/3010
5	"	"	"	"	"
6	"	"	"	S	1160/3000
7	"	"	"	"	"
8	"	"	"	"	1170/3000
9	"	"	"	"	"
10	"	"	"	"	1170/3010
11	"	"	"	"	"
12	"	"	"	"	1180/3000
13	"	"	"	"	"
14	"	"	"	"	1180/3010
15	"	"	"	"	"
16	25/7	2023/4	1m	NW	SE facing section

17	"	"	"	"	"
18	28/7	2047/8	1m	N	S facing section
19	"	"	"	"	"
20	"	2021/2	"	E	W facing section
21	"	"	"	"	"
22	"	2033/4	"	"	Blunted 'V' ditch
23	"	"	"	"	"
24	"		3x2m	NE	S facing section T2
25	"		"	"	"
26	30/7	2072	10cm	SW	Charcoal in 2071
27	"	"	"	"	"
28	"	2045/6	2x1m	E	Plan
29	"	"	"	"	"
30	"	2060/1	2m	S	Longitudinal ditch section
31	"	"	"	"	"
32	"	2045/6	2x1m	E	"
33	"	"	"	"	"
34	"	"	"	S	1/2 cross section
35	"	"	"	"	"
36	"	2060/1	1m	W	"
37	"	"	"	"	"

Film No 09 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	24/7				ID
2	"				"
3	"	T2 cleaned	2x2m	S	1170/3000
4	"	"	"	"	"
5	"	"	"	"	1170/3010
6	"	"	"	"	"
7	"	"	"	"	1180/3000
8	"	"	"	"	"
9	"	"	"	"	1180/3010
10	"	"	"	"	"
11	25/7	2023/4	1m	NW	SE facing section
12	"	"	"	"	"
13	28/7	2047/8	1m	N	S facing section
14	"	"	"	"	"
15	"	2021/2	1m	E	W facing section
16	"	"	"	"	"
17	"	2033/4	"	"	Blunted 'V' ditch
18	"	"	"	"	"
19	"		3x2m	NE	S facing section T2
20	"		"	"	"
21	30/7	2072	10cm	SW	Charcoal in 2071
22	"	2045/6	2x1m	S	Ditch section
23	"	"	"	"	"
24	"	"	"	E	"
25	"	"	"	"	"
26	"	"	"	"	Plan
27	"	"	"	"	"
28	"	2060/1	1m	S	Ditch section
29	"	"	"	"	"
30	"	"	"	W	"
31	"	"	"	"	"
32	"	2078	2x2m	E	W facing section

33	"	"	"	"	"
34	31/7			W	Working
35	"			"	"
36	"			"	"
37	"			"	"
38	30/7	2072	10cm	SW	Charcoal in 2071

Film No 10 Colour Print

Frame	Date	Context	Scale	Facing	Comments
0	28/7				ID
1	"				"
2	"	2033/4	1m	E	Blunted 'V' ditch
3	"	"	"	"	"
4	"		3x2m	NE	S facing section T2
5	"		"	"	"
6	30/7	2072	10cm	SW	Charcoal in 2072
7	"	"	"	"	"
8	"	2060/1	1m	W	Ditch section
9	"	"	"	"	"
10	"	"	"	S	"
11	"	"	"	"	"
12	"	2045/6	2x1m	E	"
13	"	"	"	"	"
14	"	"	"	"	Plan
15	"	"	"	"	"
16	"	"	"	S	Ditch section
17	"	"	"	"	"
18	"	2078	2x2m	E	W facing section
19	"	"	"	"	"
20	31/7	T2	2x2m	N	1190/3030
21	"	"	"	"	"
22	"	"	"	"	1190/3020
23	"	"	"	"	"
24	"	"	"	W	1180/3020
25	"	"	"	"	"
26	"	"	"	"	1190/3040
27	"	"	"	"	"
28	"	"	"	"	1180/3040
29	"	"	"	"	"
30	"	"	"	"	"
31	"	"	"	"	"
32	"	"	"	E	1170/3040
33	"	"	"	"	"
34	"	"	"	"	"
35	"	"	"	"	1180/3030
36	"	"	"	"	"

Film No 11 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
0	30/7				ID
1	"				"
2	"	2078	2x2m	E	W facing section
3	"	"	"	"	"
4	31/7	T2	2x2m	N	1190/3030

5	"	"	"	"	"
6	"	"	"	"	1190/3020
7	"	"	"	"	"
8	"	"	"	W	1180/3020
9	"	"	"	"	"
10	"	"	"	"	1190/3040
11	"	"	"	"	"
12	"	"	"	"	1180/3040
13	"	"	"	"	"
14	"	"	"	E	1170/3040
15	"	"	"	"	"
16	"	"	"	"	1180/3030
17	"	"	"	"	"
18	"	"	"	"	1170/3030
19	"	"	"	"	"
20	"	"	"	"	1170/3020
21	"	"	"	"	"
22	1/8	2029	2+1m	N	NE/SW ditch
23	"	"	"	"	"
24	"	"	"	S	"
25	"	"	"	"	"
26	"	"	"	"	"
27	"	"	"	"	"
28	"	"	"	E	Plan
29	"	"	"	S	Ditch + stones
30	"	2072	"	"	NE/SW ditch section
31	"	"	"	"	"
32	"	"	"	N	"
33	"	"	"	"	"
34	"	"	"	NW	Plan
35	"	"	"	"	"
36	4/8	3004	1m	N	Pre-ex
37	"	"	"	"	"

Film No 12 Monochrome

Frame	Date	Context	Scale	Facing	Comments
3	31/7	T2	2x2m	N	1190/3030
4	"	"	"	"	"
5	"	"	"	"	1190/3020
6	"	"	"	"	"
7	"	"	"	W	1180/3020
8	"	"	"	"	"
9	"	"	"	"	1190/3040
10	"	"	"	"	"
11					Not used
12					"
13	"	"	"	E	1170/3040
14	"	"	"	"	"
15	"	"	"	"	1180/3030
16	"	"	"	"	"
17	"	"	"	"	1170/3030
18	"	"	"	"	"
19	"	"	"	"	1170/3020
20	"	"	"	"	"
21	1/8	2029	2+1m	N	NE/SW ditch
22	"	"	"	"	"

23	"	"	"	E	Plan
24	"	"	"	S	Ditch + stones
25	"	2072	2x1m	S	NE/SW ditch section
26	"	"	"	"	"
27	"	"	"	N	"
28	"	"	"	"	"
29	"	"	"	NW	Plan
30	"	"	"	"	"
31	4/8	3004	1m	N	Pre-ex
32	"	"	"	"	"
33	"	2065	1+2m	E	Ditch segment
34	"	"	"	"	"
35					General
36					"
37	1/8	2029	1+2m	S	NE/SW ditch
38	"	"	"	"	"
39	"	"	"	"	"
40	"	"	"	"	"

Film No 13 Colour Print

Frame	Date	Context	Scale	Facing	Comments
0	31/7				ID
1	"	T2	2x2m	E	1170/3030
2	"	"	"	"	"
3	"	"	"	"	1170/3020
4	"	"	"	"	"
5	1/8	2029	1+2m	N	NE/SW ditch
6	"	"	"	"	"
7	"	"	"	S	Ditch + stones
8	"	"	"	"	Working
9	"	2029	1+2m	S	NE/SW ditch section
10	"	"	"	"	"
11	"	"	"	"	"
12	"	"	"	"	"
13	"	"	"	E	Plan
14	"	2072	1+2m	S	NE/SW ditch section
15	"	"	"	"	"
16	"	"	"	N	"
17	"	"	"	"	"
18	"	"	"	NW	Plan
19	"	"	"	"	"
20	4/8	3004	1m	N	Pre-ex
21	"	"	"	"	"
22	"	2065/6	1+2m	E	Post-ex
23	"	"	"	"	"
24	5/8	2055/65	"	"	N/S linear
25	"	"	"	"	"
26	"	2092	1m	NE	SW facing section
27	"	"	"	"	"
28	"	2077/84	2x1m	SW	NE facing section
29	"	"	"	"	"
30	"	2100/1	1m	E	W facing section
31	"	"	"	"	"
32	"	2097/8	"	NE	SW facing section
33	"	"	"	"	"
34	"	2124	"	E	Pre-ex ditch

35	"	"	"	"	"
36	"	2065	2+1m	"	Plan
37	"	"	"	"	"

Film No 14 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	5/8				ID
2	"	2065	2+1m	E	E/W ditch segment
3	"	"	"	"	"
4	"	2055/65	"	"	N/S linear cut by 2065
5	"	"	"	"	"
6	"				Not used
7	"	2092	1m	NE	SW facing section
8	"	"	"	"	"
9	"	2077/84	2x1m	SW	NE facing section
10	"	"	"	"	"
11	"	2100/1	1m	E	W facing section
12	"	"	"	"	"
13	"	2097/8	"	NE	SW facing section
14	"	"	"	"	"
15	"	2124	1m	E	Pre-ex of ditch
16	"	"	"	"	"
17	"	2095	1m	S	1/2 section
18	"	"	"	"	"
19	"	3004/5	1m	N	S facing section
20	"	"	"	"	"
21	"	2109/10	1m	SW	NE facing section
22	"	"	"	"	"
23	"	"	"	NW	Plan
24	"	"	"	"	"
25	"	2106	2m	W	Section SE/NW ditch
26	6/8	2084/92	"	E	W facing section
27	"	"	"	"	"
28	"	3007/8	2x1m	E	Well
29	"	"	"	"	"
30	"	2116	1m	W	E facing section
31	"	"	"	"	"
32	"	3009	"	N	Pre-ex
33	"	"	"	"	"
34	"	2124	2x1m	E	W facing section
35	"	"	"	"	"
36	"				Working
37	"				"
38	6/8	2106	2m	W	Section SE/NW ditch

Film No 15 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	5/8				ID
2	"	2065	2+1m	E	E/W linear
3	"	"	"	"	"
4	"	"	"	"	"
5	"	"	"	S	"
6	"	2092	1m	NE	SW facing section
7	"	"	"	"	"
8	"	2077/84	2x1m	SW	NE facing section

9	"	"	"	"	"
10	"	2100/1	1m	E	W facing section
11	"	"	"	"	"
12	"	2097/8	"	NE	SW facing section
13	"	"	"	"	"
14	"	2124	1m	E	Pre-ex of ditch
15	"	"	"	"	"
16	"	2095	"	S	1/2 section
17	"	"	"	"	"
18	"	3004/5	"	N	S facing section
19	"	"	"	"	"
20	"	2109/10	"	SW	NE facing section
21	"	"	"	"	"
22	"	"	"	NW	Plan
23	"	"	"	"	"
24	"	2106	2m	W	SE/NW ditch section
25	6/8	2084/92	2m	E	W facing section
26	"	"	"	"	"
27	"	3007/8	2x1m	E	Well
28	"	"	"	"	"
29	"	2116	1m	W	E facing section
30	"	"	"	"	"
31	"	3009	"	N	Pre-ex
32	"	"	"	"	"
33	"	2124	2x1m	E	W facing section
34	"	"	"	"	"
35	"	"	"	"	Working
36	"	"	"	"	"
37	5/8	2106	2m	W	SE/NW ditch section

Film No 16 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	5/8				ID
2	"	2095	1m	S	1/2 section
3	"	"	"	"	"
4	"	3004/5	"	N	S facing section
5	"	"	"	"	"
6	"	2109/10	"	SW	NE facing section
7	"	"	"	"	"
8	"	"	"	NW	Plan
9	"	"	"	"	"
10	"	2106	2m	W	SE/NW ditch section
11	"	"	"	"	"
12	6/8	2084/92	"	E	W facing section
13	"	"	"	"	"
14	"	3007/8	2x1m	E	Well
15	"	"	"	"	"
16	"	2116	1m	W	E facing section
17	"	"	"	"	"
18	"	3009	"	N	Pre-ex
19	"	"	"	"	"
20	"	2124	2x1m	E	W facing section
21	"	"	"	"	"
22	"	T3	2x2m	E	1130/2870
23	"	"	"	"	"
24	"	"	"	"	1130/2880

25	"	"	"	"	"
26	"	"	"	"	1140/2880
27	"	"	"	"	"
28	"	"	"	W	1130/2900
29	"	"	"	"	"
30	"	"	"	"	1140/2900
31	"	"	"	"	"
32	"	3009/10	1m	N	S facing section
33	"	"	"	"	"
34	7/8	2127/8	"	N	S facing section
35	"	"	"	"	"
36	"	"	"	E	Plan

Film No 17 Monochrome

Frame	Date	Context	Scale	Facing	Comments
2	6/8				ID
3	"	T3	2x2m	E	1130/2870
4	"	"	"	"	"
5	"	"	"	"	1130/2880
6	"	"	"	"	"
7	"	"	"	"	1140/2880
8	"	"	"	"	"
9	"	"	"	W	1130/2900
10	"	"	"	"	"
11	"	"	"	"	1140/2900
12	"	"	"	"	"
13	"	3009/10	1m	N	S facing section
14	"	"	"	"	"
15	7/8	2127/8	1m	N	"
16	"	"	"	"	"
17	"	"	"	E	Plan
18	"	"	"	"	"
19	"	2129/30	"	NE	SW facing section
20	"	"	"	"	"
21	"	3013/4	"	N	S facing section
22	"	"	"	"	"
23	"	2131/2	"	"	"
24	"	"	"	"	"
25	"	"	"	E	Plan
26	"	"	"	"	"
27	"	2126/34	"	"	W facing section
28	"	"	"	"	"
29	"	"	"	S	Plan
30	"	"	"	"	"
31	"	3019	2m	N	Pre-ex
32	"	"	"	"	"
33	8/8	2137	2x2m	W	E facing section
34	"	"	"	"	"
35	"	3017/8	1m	S	N facing section
36	"	"	"	"	Plan
37	"	2139/40	"	N	S facing section
38	"	"	"	"	"
39	"	3017/8	"	S	N facing section

Film No 18 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
2	6/8				ID
3	"	T3	2x2m	E	1130/2870
4	"	"	"	"	"
5	"	"	"	"	1130/2880
6	"	"	"	"	"
7	"	"	"	"	1140/2880
8	"	"	"	"	"
9	"	"	"	W	1130/2900
10	"	"	"	"	"
11	"	"	"	"	1140/2900
12	"	"	"	"	"
13	"	3009/10	1m	N	S facing section
14	"	"	"	"	"
15	7/8	2127/8	1m	E	Plan
16	"	"	"	"	"
17	"	"	"	N	S facing section
18	"	"	"	"	"
19	"	2129/30	"	NE	SW facing section
20	"	"	"	"	"
21	"	3013/4	"	N	S facing section
22	"	"	"	"	"
23	"	2131/2	"	"	"
24	"	"	"	"	"
25	"	"	"	E	Plan
26	"	"	"	"	"
27	"	2126/34	"	"	W facing section
28	"	"	"	"	"
29	"	"	"	S	Plan
30	"	"	"	"	"
31	"	3019	2m	N	Pre-ex
32	"	"	"	"	"
33	8/7	2137	2x2m	W	E facing section
34	"	"	"	"	Under-exposed
35	"	3017/8	1m	S	N facing section
36	"	"	"	"	Plan
37	"	2139/40	"	N	S facing section

Film No 19 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	7/8				ID
2	"	2127/8	1m	E	Plan
3	"	2129/30	"	NE	SW facing section
4	"	"	"	"	"
5	"	3013/4	"	N	S facing section
6	"	"	"	"	"
7	"	2131/2	"	"	"
8	"	"	"	"	"
9	"	"	"	E	Plan
10	"	"	"	"	"
11	"	2126/34	"	"	W facing section
12	"	"	"	"	"
13	"	"	"	S	Plan
14	"	"	"	"	"
15	"	3019	2m	N	Pre-ex

16	8/8	2137	2x2m	W	E facing section
17	"	"	"	"	"
18	"	3017/8	1m	S	N facing section
19	"	"	"	"	"
20	"	"	"	"	Plan
21	"	"	"	"	"
22	"	2139/40	"	N	S facing section
23	"	"	"	"	"
24	"	2040	"	W	E facing section
25	"	"	"	"	"
26	"	"	"	N	S facing section
27	"	"	"	"	"
28	"	3020/1	"	S	N facing section pit
29	"	"	"	"	"
30	11/8	3028-31	"	E	W facing section
31	"	"	"	"	"
32	"	"	"	S	Plan
33	"	"	"	"	"
34	"	3008	2x1m	E	Well section
35	"	"	"	"	"
36	7/8	3019	2m	N	Pre-ex

Film No 20 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	8/8				ID
2	"	2040	1m	W	E facing section
3	"	"	"	"	"
4	"	"	"	"	"
5	"	"	"	N	S facing section
6	"	"	"	"	"
7	"	3021	"	S	N facing section pit
8	11/8	3028-31	"	E	W facing section
9	"	"	"	"	"
10	"	"	"	S	Plan
11	"	"	"	"	"
12	"	3008	2x1m	E	Well section
13	"	"	"	"	"
14	"	2113/ 2094	2m	NNE	SSW facing section
15	"	"	"	"	"
16	"	"	"	ENE	Plan
17	"	"	"	WSW	"
18	12/8	2149/53	1m	E	W facing section
19	"	"	"	"	"
20	"	"	"	"	Plan
21	"	"	"	"	"
22	"	2150/1	"	W	E facing section
23	"	"	"	"	"
24	"	3047	2+1m	S	N facing section
25	"	"	"	"	"
26	"	3046	1m	E	W facing section
27	"	"	"	"	"
28	"	3046/7	2+1m	NE	S facing section
29	"	"	"	"	"
30	"	"	2+1m	E	Plan
31	"	"	"	"	"

32	"	"	2+1m	SE	Ditch intersection
33	"	"	"	"	"
34	11/8				General
35	"	3008	2x1m	E	Well section
36	12/8				General

Film No 21 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	8/8				ID
2	"				"
3	"	2040	1m	W	E facing section
4	"	"	"	"	"
5	"	"	"	N	S facing section
6	"	"	"	"	"
7	"	3021	"	S	N facing section pit
8	"	"	"	"	"
9					Over-exposed
10	11/8	3028-31	"	E	W facing section
11	"	"	2x1m	S	Plan
12	"	"	"	"	"
13	"	3008	"	E	Well section
14	"	"	"	"	"
15	"	2113/ 2094	2m	NNE	SSW facing section
16	"	"	"	"	"
17	"	"	"	ENE	Plan
18	"	"	"	WSW	"
19	12/8	2149/53	1m	E	W facing section
20	"	"	"	"	"
21	"	"	"	"	Plan
22	"	"	"	"	"
23	"	2150/1	"	W	E facing section
24	"	"	"	"	"
25	"	3047	2+1m	S	N facing section
26	"	"	"	"	"
27	"	3046	1m	E	W facing section
28	"	"	"	"	"
29	"	3046/7	2+1m	NE	S facing section
30	"	"	"	"	"
31	"	"	2+1m	E	Plan
32	"	"	"	"	"
33	"	"	2+1m	SE	Ditch intersection
34	"	"	"	"	"
35	"				Working
36	"				"

Film No 22 Colour Print

Frame	Date	Context	Scale	Facing	Comments
0	11/8				Working
1	"				ID
2	"	2113/ 2094	2m	NNE	Section
3	"	"	"	"	"
4	"	"	"	ENE	Plan

5	"	"	"	WSW	"
6	12/8	2149/53	1m	E	W facing section
7	"	"	"	"	"
8	"	"	"	"	Plan
9	"	"	"	"	"
10	"	2150/1	"	W	E facing section
11	"	"	"	"	"
12	"	3047	2+1m	S	N facing section
13	"	"	"	"	"
14	"	3046	1m	E	W facing section
15	"	"	"	"	"
16	"	3046/7	2+1m	NE	S facing section
17	"	"	"	"	"
18	"	"	2+1m	E	Plan
19	"	"	"	"	"
20	"	"	2+1m	SE	Ditch intersection
21	"	"	"	"	"
22	13/8	T3	2x2m	W	1150/2930
23	"	"	"	"	"
24	14/8	2032/87	2m	W	Plan e 1180/3090
25	"	"	"	"	"
26	"	2031/2	1m	N	Section
27	"	"	"	"	"
28	"	2086/7	"	SW	"
29	"	"	"	"	"
30	"	T3	2x2m	W	1150/2930
31	"	"	"	"	"
32	"	"	"	"	1150/2930 + 1160/2930
33	"	"	"	"	"
34	"	"	"	"	1160/2930
35	"	"	"	"	"
36	"	"	"	"	1160/2920
37	"	"	"	"	"

Film No 23 Monochrome

Frame	Date	Context	Scale	Facing	Comments
3	14/8	T3	2x2m	W	1150/2930
4	"	"	"	"	"
5	"	"	None	"	1160/2930 (see 20+21)
6	"	"	"	"	"
7	"	"	"	"	ID
8	"	"	"	"	"
9	"	2032/87	2m	W	Plan c.1180/3090
10	"	"	"	"	"
11	"	"	"	"	"
12	"	2031/2	1m	N	Section
13	"	"	"	"	"
14	"	2086/7	"	SW	"
15	"	"	"	"	"
16	"	T3	2x2m	W	1150/2930
17	"	"	"	"	"
18	"	"	"	"	1150+1160/2930
19	"	"	"	"	"
20	"	"	"	"	1160/2930
21	"	"	"	"	"
22	"	"	"	"	1160/2920

23	"	"	"	"	"
24	"	"	"	"	1150/2920
25	"	"	"	"	"
26	15/8	"	"	"	Working
27	"	"	"	"	"
28	"	"	"	E	1130/2880 + 1140/2880
29	"	"	"	"	"
30	"	"	"	"	"
31	"	"	"	"	1150/2877
32	"	"	"	"	"
33	"	"	"	"	"
34	"	"	"	"	1130/2890 + 1140/2890
35	"	"	"	"	"
36	"	"	"	"	1130/2890 + 1140/2890+ 1150/2890
37	"	"	"	"	1150/2890

Film No 24 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
2	14/8	T3	2x2m	W	1150/2930
3	"	"	"	"	"
4	"	"	None	"	1160/2930 (see 15+16)
5	"	"	"	"	ID
6	"	"	"	"	"
7	"	2087/32	2m	W	Plan c.1180/3090
8	"	"	"	"	"
9	"	2031/2	1m	N	Section
10	"	"	"	"	"
11	"	2086/7	"	SW	"
12	"	"	"	"	"
13	"	T3	2x2m	W	1150/2930
14	"	"	"	"	"
15	"	"	"	"	1160/2930
16	"	"	"	"	"
17	"	"	"	"	1160/2920
18	"	"	"	"	"
19	"	"	"	"	1150/2920
20	"	"	"	"	Not used
21	"	"	"	"	Working
22	"	"	"	"	"
23	"	"	"	E	1130/2880 + 1140/2880
24	"	"	"	"	"
25	"	"	"	"	"
26	"	"	"	"	1150/2880
27	"	"	"	"	"
28	"	"	"	"	"
29	"	"	"	"	1130/2890 + 1140/2890
30	"	"	"	"	"
31	"	"	"	"	1130/2890 + 1140/2890 + 1150/2890
32	"	"	"	"	1150/2890
33	"	"	"	"	"
34	"	"	"	"	Working
35	"	"	"	"	"
36	"	"	"	"	"

Film No 25 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	14/8				ID
2	"	T3	2x2m	W	1150/2920
3	"	"	"	"	"
4	15/8	"			Working
5	"	"			"
6	"	"	"	E	1130/2880 + 1140/2880
7	"	"	"	"	"
8	"	"	"	"	"
9	"	"	"	"	1150/2880
10	"	"	"	"	"
11	"	"	"	"	"
12	"	"	"	"	1130/2890 + 1140/2890
13	"	"	"	"	"
14	"	"	"	"	"
15	"	"	"	"	1130/2890 + 1140/2890 + 1150/2890
16	"	"	"	"	1150/2890
17	"	"	"	"	"
18	"	"	"	"	1140/2900
19	"	"	"	"	"
20	"	"	"	"	1150/2900
21	"	"	"	"	"
22	"	"	"	"	1140/2900 + 1150/2900
23	"	"	"	"	1140/2910
24	"	"	"	"	"
25	"	"	"	"	1140/2910 + 1150/2910 + 1160/2910
26	"	"	"	"	1150/2910 + 1160/2910
27	"	"	"	"	"
28	"	"	"	"	1140/2920
29	"	"	"	"	"
30	"	"	"	"	1140/2920 + 1150/2920 + 1160/2920
31	"	"	"	"	1140/2930
32	"	"	"	"	"
33	"	"	"	"	1140/2930 + 1150/2930 + 1160/2930
34	"	"	"	N	1140/2940
35	"	"	"	"	"
36	"	"		S	General view
37	"	"		"	"
38	"	"	"	E	1150/2890

Film No 26 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	15/8				ID
2	"	T3	2x2m	E	1140/2900
3	"	"	"	"	"
4	"	"	"	"	1150/2900
5	"	"	"	"	"
6	"	"	"	"	1140/2900 + 1150/2900
7	"	"	"	"	1140/2910
8	"	"	"	"	"
9	"	"	"	"	1140/2910 + 1150/2910 + 1160/2910
10	"	"	"	"	1150/2910 + 1160/2910
11	"	"	"	"	"
12	"	"	"	"	1140/2920

13	"	"	"	"	"
14	"	"	"	"	1140/2920 + 1150/2920 + 1160/2920
15	"	"	"	"	1140/2930
16	"	"	"	"	"
17	"	"	"	"	1140/2930 + 1150/2930 + 1160/2930
18	"	"	"	N	1140/2940 Ditch intersection
19	"	"	"	"	"
20	"	"	"	S	General view
21	"	"	"	"	"
22	"	"	"	E	Working
23	"	2160/1	1m	NE	SW facing section
24	"	"	"	"	"
25	"	"	"	SE	Plan
26	"	"	"	"	"
27	"	3040	10cm	E	Bracelet and Samian
28	"	"	"	"	"
29	"	"	"	"	"
30	"	3043	"	"	Plan
31	"	"	"	"	"
32	"	"	"	"	"
33	"	"	"	"	"
34	"	"	" +1m	W	"
35	"	T3	2x2m	N	1140/2940
36	"	"	"	"	"

Film No 27 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	15/8				ID
2	"	T3	2x2m	E	1140/2900
3	"	"	"	"	"
4	"	"	"	"	1150/2900
5	"	"	"	"	"
6	"	"	"	"	1140/2900 + 1150/2900
7	"	"	"	"	1140/2910
8	"	"	"	"	"
9	"	"	"	"	1140/2910 + 1150/2910 + 1160/2910
10	"	"	"	"	1150/2910 + 1160/2910
11	"	"	"	"	"
12	"	"	"	"	1140/2920
13	"	"	"	"	"
14	"	"	"	"	1140/2920 + 1150/2920 + 1160/2920
15	"	"	"	"	1140/2930
16	"	"	"	"	"
17	"	"	"	"	1140/2930 + 1150/2930 + 1160/2930
18	"	"	"	N	1140/2940
19	"	"	"	"	"
20	"	"	"	S	General view of Tr 3
21	"	"	"	"	"
22	"	2160/1	1m	NE	SW facing section
23	"	"	"	"	"
24	"	"	"	SE	Plan
25	"	"	"	"	"
26	"	3043	10cm	"	Plan
27	"	"	"	"	"
28	"	"	"	"	"
29	"	"	" +1m	W	"

30	"	"	"	"	
31	18/8	3068/9	1m	E	Pre-ex plan
32	"	"	"	"	"
33	"	3072/3	"	"	"
34	"	"	"	"	"
35	15/8			E	Working
36		T4	2x2m	NW	N section
37		"	"	"	"

Film No 28 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	15/8				ID
2	"	T3		S	General view
3	"	"		"	"
4	"	"		E	Working
5	"	2160/1	1m	NE	SW facing section
6	"	"	"	"	"
7	"	"	"	SE	Plan
8	"	"	"	"	"
9	"	3040	10cm	E	Bracelet & Samian
10	"	"	"	"	"
11	"	3043	" +1m		Plan
12	"	"	"		"
13	"	"	"	W	
14	"	"	"	"	
15	18/8	3068/9	1m	E	Pre-ex
16	"	"	"	"	"
17	"	3072/3	"	"	"
18	"	"	"	"	"
19	"	3026	2x2m	N	S facing section
20	"	"	"	"	"
21	"	3054/56	1m	NE	Pre-ex
22	"	"	"	"	"
23	"	3054/5	10cm	N	S facing section
24	"	3072/3	"	NE	SW facing section
25	"	"	"	"	"
26	"	3083/4	1m	N	Pre-ex
27	"	"	"	"	"
28	"	T4	2x2m	W	1250/2850
29	"	"	"	"	"
30	"	"	"	E	1240/2850
31	"	"	"	"	"
32	"	3056/7	1m	N	S facing section
33	"	"	"	"	"
34	19/8	2051	2x2m	S	N facing section
35	"	"	"	"	"
36	18/8	T4	2x2m	NW	N section
37	"	"	"	"	"
38	"	3054/5	10cm	N	S facing section

Film No 29 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	18/8				ID
2	"	3068/9	1m	E	Pre-ex

3	"	"	"	"	"
4	"	3072/3	"	"	"
5	"	"	"	"	"
6	"	3026	2x2m	N	S facing section
7	"	"	"	"	"
8	"	3054/56	1m	NE	Pre-ex
9	"	"	"	"	"
10	"	3054/5	10cm	N	S facing section
11	"	"	"	"	"
12	"	3072/3	"	NE	SW facing section
13	"	"	"	"	"
14	"	3083/4	1m	N	Pre-ex
15	"	"	"	"	"
16	"	"	"	"	"
17	"	T4	2x2m	W	1250/2850
18	"	"	"	"	"
19	"	"	"	E	1240/2850
20	"	"	"	"	"
21	"	3056/7	1m	N	S facing section
22	"	"	"	"	"
23	19/8	2051	2x2m	S	N facing section
24	"	"	"	"	"
25	"	3084	tape	N	S facing section
26	"	"	"	"	"
27	"	3103	1m	SE	Pre-ex
28	"	"	"	"	"
29	"	3068	"	N	S facing section
30	"	"	"	"	"
31	"	4005	2x1m	E	W facing section
32	"	"	"	"	"
33	"	3091/2	10cm	N	S facing section
34	"	"	"	"	"
35	"	"	1m	E	Plan
36	"	"	"	"	"

Film No 30 Monochrome

Frame	Date	Context	Scale	Facing	Comments
0	18/8				ID
1	"				"
2	"	3026	2x2m	N	S facing section
3	"	"	"	"	"
4	"	3054/56	1m	NE	Pre-ex
5	"	"	"	"	"
6	"	3054/5	10cm	N	S facing section
7	"	"	"	"	"
8	"	3072/3	"	NE	SW facing section
9	"	"	"	"	"
10	"	3083/4	1m	N	Pre-ex
11	"	"	"	"	"
12	"	T4	2x2m	W	1250/2850
13	"	"	"	"	"
14	"	"	"	E	1240/2850
15	"	"	"	"	"
16	"	3056/7	1m	N	S facing section
17	"	"	"	"	"
18	19/8	2051	2x2m	S	N facing section

19	"	"	"	"	"
20	"	3084	tape	N	1/2 section
21	"	"	"	"	"
22	"	3103	1m	SE	Pre-ex
23	"	"	"	"	"
24	"	3068	"	N	S facing section
25	"	"	"	"	"
26	"	4005	2x1m	E	W facing section
27	"	"	"	"	"
28	"	3091/2	10cm	N	S facing section
29	"	"	"	"	"
30	"	"	1m	E	Plan
31	"	"	"	"	"
32	"	3103/4	"	NW	SE facing section
33	"	"	"	"	"
34	"	3011	1+2m	N	S facing section
35	"	"	"	"	"
36	"	"	"	E	W facing section

Film No 31 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	19/8				ID shot
2	"	3084	tape		Section
3	"	"	"		"
4	19/8	3103	1m	SE	Pre-ex
5	"	"	"	"	"
6	"	3068	1m	N	S facing section
7	"	"	"	"	"
8	"	4005	2x1m	E	W facing section
9	"	"	"	"	"
10	"	3091/2	10cm	N	S facing section
11	"	"	"	"	"
12	"	"	1m	E	Plan
13	"	"	"	"	"
14	"	3103/4	1m	NW	SE facing section
15	"	"	"	"	"
16	"	3011	1+2m	N	S facing section
17	"	"	"	"	"
18	"	"	"	E	W facing section
19	"	"	"	"	"
20	20/8	3094/96	1m	NE	SE facing section
21	"	"	"	"	"
22	"	3015/16	1x1m	S	N facing section
23	"	"	"	"	"
24	"	3102	1m	N	S facing section
25	"	"	"	"	"
26	"	3108	2x1m	N	S facing section
27	"	"	"	"	"
28	"	4011	1m	N	Sheep in Tr 4
29	"	"	"	"	"
30	"	3089/90	1m	N	S facing section
31	"	"	"	"	"
32	"	"	"	"	Plan
33	"	"	"	"	"
34	"	3100	"	S	N facing section
35	"	"	"	"	"

36 " 3088/87 " NE SW facing section

Film No 32 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	19/8				ID shot
2	"	3103/4	1m	NW	SE facing section
3	"	"	"	"	"
4	"	3011	1x2m	N	S facing section
5	"	"	"	"	"
6	"	"	"	E	W facing section
7	"	"	"	"	"
8	20/8	3094/96	1m	NE	SW facing section
9	"	"	"	"	"
10	"	3015/16	1x1m	S	Ditch section N facing
11	"	"	"	"	Over exposed
12	"	3012	1m	N	S facing section
13	"	"	"	"	"
14	"	3018	1x2m	N	S facing section
15	"	"	"	"	"
16	"	4011	1m	N	Sheep in Tr 4
17	"	"	"	"	"
18	"	3089/90	1m	N	S facing section
19	"	"	"	"	"
20	"	"	"	"	Plan
21	"	"	"	"	"
22	"	3100	1m	S	N facing section
23	"	"	"	"	"
24	21/8	3087/8	1m	NE	SW facing section
25	"	"	"	"	"
26	"	3080/ 3117	2m	SE	NW facing section
27	"	"	"	"	"
28	22/8	3121	1m	E	Pre ex
29					Film exposed

Film No 33 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	20/8				ID shot
2	"	3094/ 3096	1m	NE	SW facing section
3	"	"	"	"	"
4	"	3015/6	1x1m	S	Ditch section
5	"	"	"	"	"
6	"	3102	11m	N	S facing section
7	"	"	"	"	"
8	"	3108	2x1m	N	S facing section
9	"	"	"	"	"
10	"	4011	1m	N	Sheep in Tr 4
11	"	"	"	"	"
12	"	3089/90	1m	N	S facing section
13	"	"	"	"	"
14	"	"	"	"	Plan
15	"	"	"	"	"
16	"	3100	1m	S	N facing section

17	"	"	"	"	"
18	21/8	3087/8	1m	NE	SW facing section
19	"	"	"	"	"
20	"	3080/ 3117	2m	SE	NW facing section
21	"	"	"	"	"
22	"	"	"	"	"
23	22/8	3121	1m	E	Pre ex
24	"	"	"	"	"
25	"	3121/2	1m	N	S facing section
26	"	"	"	"	"
27	27/8	3081/2	1m	SE	NW facing section
28	"	"	"	"	"
29	"	3132/3 + 3143	1+2m	W	E facing section
30	"	"	"	"	"
31	"	3139-42	2m	N	Post ex
32	"	"	"	"	"
33	28/8	3135/6	1m	N	S facing section
34	"	"	"	"	"
35	"	3144/5 + 3147	1m	N	S facing section
36	"	"	"	"	"
37	"	2169	2m	W	E facing section

Film No 34 Colour Print

Frame	Date	Context	Scale	Facing	Comments
2	22/8	3121/2	1m	N	S facing section
3	"	"	"	"	"
4	27/8	3081/2	1m	SE	NW facing section
5	"	"	"	"	"
6	"	3132/3 + 3143	1+2m	W	E facing section
7	"	"	"	"	"
8	"	3139-42	2m	N	Post ex
9	"	"	"	"	"
10	28/8	3135/6	1m	N	S facing section
11	"	"	"	"	"
12	"	3144/5 + 3147	1m	N	S facing section
13	"	"	"	"	"
14	"	2169	2m	W	E facing section
15	"	"	"	"	"
16	"	3128/9	1m	W	E facing section
17	"	"	"	"	"
18	"	3130/1	1m	N	S facing section
19	"	"	"	"	"
20	"	3112/3	2+2m	W	E facing section
21	"	"	"	"	"
22	"	3126	1m	N	S facing section
23	"	"	"	"	"
24	"	"	2+1m	W	E facing section
25	"	"	"	"	"
26	"	3127	2+2m	S	N facing section
27	"	"	"	"	"
28	"	3126/7	2+1m		Plan shot of ditch junction

29	"	"	"	"	"
30	"	3127	"	E	W facing section
31	"	"	"	"	"
32	29/8	5004	1+1m	W	Pre ex of pit
33	"	"	"	"	"
34	"	3148/9	1m	S	N facing section
35	"	"	"	"	"
36	"	3151/2	"	"	Section of post hole
37	"	"	"	"	"
38	"	3153/4	"	"	"
39	"	"	"	"	"

Film No 35 Monochrome

Frame	Date	Context	Scale	Facing	Comments
1	28/8				ID shot
2	"	2169	2m	W	E facing section
3	"	"	"	"	"
4	"	3128/9	1m	W	E facing section
5	"	"	"	"	"
6	"	3130/1	1m	N	S facing section
7	"	"	"	"	"
8					Over exposed
9	"	3112/3	2x1m	W	E facing section
10	"	"	"	"	"
11	"	3126	1m	N	S facing section
12	"	"	"	"	"
13	"	"	2+1m	W	E facing section
14	"	"	"	"	"
15	"	3127	2+2m	S	N facing section
16	"	"	"	"	"
17	"	3126/7	2+1m		Plan shot of ditch junction
18	"	"	"	"	"
19	"	3127	"	E	W facing section
20	"	"	"	"	"
21	29/8	5004	1+1m	W	Pre ex of pit
22	"	"	"	"	"
23	"	3148/9	1m	S	N facing section
24	"	"	"	"	"
25	"	3151/2	"	"	Section of post hole
26	"	"	"	"	"
27	"	3153/4	"	"	"
28	"	"	"	"	"
29	"	3155/6	1m	S	N facing section
30	"	"	"	"	"
31	1/9	5005	2+1m	N	S facing pit section
32	"	"	"	"	"
33	"	3159/60	1m	S	N facing section
34	"	"	"	"	"
35	2/9	3163/4	2x1m	S	N facing section

Film No 36 Colour Print

Frame	Date	Context	Scale	Facing	Comments
1	29/8				ID shot
2	"	3155/6	1m	S	N facing section

3	"	"	"	"	"
4	1/9	5005	2+1m	N	S facing pit section
5	"	"	"	"	"
6	"	3159/60	1m	S	N facing section
7	"	"	"	"	"
8	2/9	3163/4	2x1m	S	N facing section
9	"	"	"	"	"

Film No 37 Colour Slide

Frame	Date	Context	Scale	Facing	Comments
1	1/9				ID shot
2	"	5005	2+1m	N	S facing pit section
3	"	"	"	"	"
4	"	3159/60	1m	S	N facing section
5	"	"	"	"	"
6	2/9	3163/4	2x1m	S	N facing section
7	"	"	"	"	"