

M3 Junction 9 Improvement

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6.3 Environmental Statement Appendix 6.6 - Archaeological Trial Trench Evaluation Report

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6.3 ENVIRONMENTAL STATEMENT- APPENDIX 6.6: ARCHAEOLOGICAL TRIAL TRENCH EVALUATION REPORT

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M3 Junction 9 Improvement Scheme Winchester, Hampshire

Archaeological Trial Trench Evaluation

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> for Stantec on behalf of Volker Fitzpatrick

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PROJECT SUMMARY

59 trial trenches were excavated in the development area. Based on the evidence of the National Mapping Programme it was expected that evidence of medieval and earlier agricultural landscapes would be found. However, there is strong evidence that recent ploughing has impacted on these remains and that what survives are fragmented or ploughed out. It was found that there was better survival of archaeological features beneath colluvial deposits which supports the argument that the earlier remains have been severely impacted and are in poor condition. It is concluded that the heritage assets that were recorded are of low significance and of local importance. These comprised a modern structure and a few pits and ditches. The most significant find was a pit with flint tools dating to the Mesolithic-Early Neolithic period.

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Headland Archaeology (UK) Ltd

M3 Junction 9 Improvement Scheme Winchester, Hampshire

Archaeological Trial Trench Evaluation

1. INTRODUCTION

1.1. SITE LOCATION AND DESCRIPTION

The Proposed Development Area (PDA) consisted of eight separate areas located on the eastern side of the A34 and M3 highways, to the north and east of Winchester. Areas 1-4 and Area 6 to the northeast of Winchester, Areas 7-8 to the eastern side and Area 5 to the north-west. Archaeological trial trenching was required for 6 ha of land in both Areas 1 and 2 to target areas of permanent/ temporary highways work and land take.

The PDA comprised agricultural land, predominantly under arable cultivation.

The underlying bedrock geology comprised Seaford Chalk Formation - Chalk across the majority of the areas, with Holywell Nodular Chalk Formation in the eastern half of Area 2. There are no recorded superficial deposits except in the east of Area 2 where the Clay-with-flints Formation has been recorded (BGS).

1.2. ARCHAEOLOGICAL BACKGROUND

The known archaeology of the PDA has been recorded in a Cultural Heritage Desk-based Assessment (WSP 2017) and a Detailed Cultural Heritage Baseline (DCHB) (Stantec 2020). The detailed baseline updated the results of the previous report and included up-to-date historic environment record (HER) data and previous

archaeological work carried out on the proposed scheme.

The following archaeological background is taken from the DCHB which has recorded that '*Previous* archaeological investigations within 300m study area demonstrated that the M3 J9 Improvement site lies within an archaeologically sensitive area. In addition to the known archaeological remains, the M3 J9 Improvement site is considered to have a high potential to contain as yet unknown archaeological remains.

There is a paucity of known early prehistoric finds and features within the 300m study area. Some flints possibly of Palaeolithic date are recorded within a flint assemblage found at Kings Worthy along with a palaeochannel but these represent the only evidence of early prehistoric activity within the 300m study area. The lack of Palaeolithic deposits within the 300m study area may be due to the lack of studies and depth of burial potential rather than an absence of material. Studies within the nearby Test Valley have suggested that the gravel terraces are rich in Palaeolithic deposits and therefore there is the potential that the Pleistocene deposits within the river terraces associated with the River Itchen may contain similar concentrations of lower and middle Palaeolithic remains. An assessment of the archaeological potential for Pleistocene deposits in Hampshire (Wilkinson and Hennessy, 2004) suggests that there are several areas in the northern part of the M3 J9 Improvement site which

have the potential to contain low quantities of lower to middle Palaeolithic artefacts (Figure 4). One area of the M3 J9 Improvement site to the north of Manor Farm is considered to have the potential to contain high concentrations of lower to middle Palaeolithic artefacts and a small area of the M3 J9 Improvement site to the south of Manor Farm which is located on a geology of Clay-with-Flint is considered to have an unknown potential to contain lithic assemblages. The alluvial deposits along the line of the Itchen have the potential for Palaeolithic remains and whilst no Mesolithic finds or features have been found within the 300m study area, there is the potential for undiscovered sites under the later alluvial deposits, as has proved to be the case in other local river valleys. The presence and value of such deposits is currently unknown, but it is considered that unstratified finds of later prehistoric date would be of low value and any in situ finds or features have the potential to be of medium or high value.

archaeological investigations have Previous identified a large number of later prehistoric sites and features within the 300m study area suggesting the River Itchen and the adjacent Downs were part of an extensively settled and farmed landscape during the later prehistoric period (Neolithic, Bronze Age, Iron Age). Evidence of settlements, agriculture and funerary remains have all been identified within the 300m study area and the M3 J9 Improvement site indicating a continuity in activity throughout this period. Archaeological investigations carried out in advance of the construction of the M3 have removed archaeological deposits within its footprint although there is a high potential that associated remains at Winnall and Easton Lane extend beyond the previously investigated areas into parts of the M3 J9 Improvement site not previously investigated. In addition, there is a high potential for further previously unknown archaeological remains dating to the later prehistoric period to be present within the M3 J9 Improvement site. Previously excavated remains are likely to have been of at least medium value and some could possibly have been of high value given the density of remains and evidence of multi period occupation. Associated and similar as yet

undiscovered remains if present within the M3 J9 Improvement site are likely to be of a similar value.

The M3 J9 Improvement site is located within the hinterland of Venta Belgarum, a Roman town located at Winchester. Previous investigations have identified Roman rural settlement remains, roads and an aqueduct within the 300m study area and the M3 J9 Improvement site. The excavated remains suggest that there was a continuation of the late prehistoric settlements into the Romano-British period and there is the potential that Roman remains extend beyond the previously investigated areas into parts of the M3 J9 Improvement site not previously investigated. There is also considered to be a moderate potential for further previously unrecorded Romano-British remains to be present within the M3 J9 Improvement site. The presence and value of previously unrecorded Roman remains is currently unknown based upon our currently knowledge it is likely that remains would be of at least medium value.

Previous archaeological investigations have identified early medieval remains at several locations within the 300m study area including areas of settlement and several cemeteries. In the post Roman period it appears that the river valley was a focus of nucleated settlement and land beyond the valley itself was also utilised. There is considered to be a moderate potential for previous unknown early medieval remains to be present within the M3 J9 Improvement site. The presence and value of remains of this date are currently unknown but it is likely that if present they would be of at least medium value.

The M3 J9 Improvement site is located beyond the medieval settlements and is within the wider agricultural landscape that would have utilised by the inhabitants of the settlements. There is considered to be a low potential for medieval settlement remains to be present within the M3 J9 Improvement site although it is possible that such remains might be present in the part of the Application Boundary just to the south of the Kings Worthy. Any such remains would be of local interest and would be of low to medium value. In the remainder of the M3 J9 Improvement site there is considered to be a moderate potential for agricultural remains such as field boundaries and ridge and furrow which would be of no more than low value.

There is considered to be a low potential for previously unrecorded post- medieval settlement remains to be present within the M3 J9 Improvement site, although as with the medieval period there is considered to be a potential for such remains close to Kings Worthy. Such remains would most likely be of low value. There is a high potential for previously unrecorded post-medieval remains within the remainder of the M3 J9 Improvement site relating to the exploitation of the land for example field boundaries and ridge and furrow which would be of negligible to low value. In addition, there is also the potential for previously unrecorded remains relating to the water meadows and the management of the water flow of the River Itchen any such remains would be of at least low value and although if they are surviving earthworks they may potentially higher."

Two recent geophysical surveys (SUMO 2018 ad 2019) and an intrusive programme of trial trenching and geotechnical pit monitoring (Wessex Archaeology 2019) identified the partial remains of the ring ditch, probable pits, former field boundaries and some linear anomalies of unknown origin.

Data from the National Mapping Programme (https://archaeologydataservice.ac.uk/archives/vie w/NMP/) led to an expectation that this pattern would continue into this part of the development that had not previously been evaluation (Illus 2).

1.3. AIMS AND OBJECTIVES

In general, the purpose of the investigation was to gather additional information on the extent, condition, depth, character, quality and date of archaeological deposits within the Archaeological Trial Trench Evaluation Areas (Illus 1) This was achieved by determining and understanding the nature, function and character of any archaeological remains on the site, in their cultural and environmental setting.

The general aims of the investigation included:

• establishing the depth and character of archaeologically sterile overburden.

• identifying, characterising and dating any potential archaeological remains within the site.

• defining any constraints encountered during the evaluation and any potential constraints for further archaeological fieldwork (e.g. areas of disturbance, service locations, etc.).

The objectives were:

• To identify, investigate and record any archaeological remains to the extent possible by the methods put forward within the scope of works (Stantec 2021) and the WSI (Headland 2021).

• To establish the preservation of any buried remains and provide a chronology of the archaeological phasing.

• To inform the requirement for further work and to aid in the determination of suitable mitigation works and programme as necessary.

• To disseminate the results through trial trench reports submitted to the relevant Historic Environment Record (HER).

• The preparation and deposition of ordered archives at a suitable final repository within Hampshire.

The local and regional research contexts are provided by the Solent Thames Research Agenda (Hey and Hind 2014).

• Neolithic-Iron Age: Better identification and characterisation of settlement and burial monument types and patterns, patterns of land use and change.

• Post-medieval: The influences and impact of the development of large towns on their hinterlands and how this is recognised in material culture.

2. METHODOLOGY

2.1. SITE WORKS

All aspects of the fieldwork were conducted in accordance with the Chartered Institute for Archaeologists' 'Code of Conduct' (CIfA 2019) and

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the 'Standard and Guidance for Archaeological Field Evaluations' (CIfA 2020).

Trenches were set out using a Trimble Global Navigation Satellite System equipped for Real Time Kinematic Survey.

A Cable Avoidance Tool was used to scan the trenches in advance of opening.

Works were conducted with a 21t tracked excavator, suitably equipped with a 1.8m wide toothless ditching bucket. Trenches were excavated by machine under direct archaeological supervision. Topsoil and deposits of modern make-up were excavated in controlled spits. Machine excavation terminated at the top of the natural geology or first archaeological horizon. None of the trenches exceeded the safe depth of 1.2m.

A metal detector was used on archaeological features at the pre-excavation and post-excavation stages. Also, during machine excavation of topsoil and subsoil.

2.2. RECORDING

All recording followed ClfA's 'Standards and Guidance for Conducting Archaeological Evaluations' (2020) and the methodology outlined in the Written Scheme of Investigation (Headland Archaeology 2020) All contexts were given unique numbers. All excavated contexts were recorded in plan and section with details of location, composition, shape, dimensions, relationships, finds and samples, and cross-referenced to other contexts where appropriate. All recording was undertaken on Headland Archaeology pro forma paper sheets.

Digital images were taken with a camera with a resolution of at least 10 Megapixels and followed Historic England guidance (2015).

Post-excavation plans of each trench, including spot heights and an overall site plan, were recorded digitally using differential GPS using standard Headland Archaeology methodology. The site plan is accurately linked to the National Grid.

3. RESULTS

3.1. EXCAVATION

In total 59 trenches were excavated. It was not possible to excavate trench 30 which was within existing wood with no space to re-locate. Those trenches containing archaeological or probable archaeological remains are described in detail below. A summary description of all trenches excavated including lengths, widths, depths and description of stratigraphy, geology and any archaeological remains is provided in Appendix 1.

Trench 3 (Illus 3, 12)

The trench (Illus 3) was located in the northern part of Area 1. Trench measured 35m long by 1.8m wide by 0.40m deep.

The natural geology of greyish yellow silty clay (3003) was encountered at 0.40m BGL. A modern structure 3004 (Illus 12) was uncovered in the northern end of the trench. Structure 3004 comprised of four NE-SW aligned walls 3005, 3006, 3007, and 3008. Wall 3005 measured 1.5m long by 0.10m wide by 0.05m deep a single course of brick was excavated. Wall 3006 measured 6.2m long by 0.10m wide by 0.09m deep. Wall 3007 measured 6.28m long by 0.10m wide 0.10m deep. Wall 3008 measured 2.72m long by 0.10m wide by 0.10m deep. A brick sample to help establish the date of structure 3004 was extracted from wall 3007. Brick sampled was a complete stock moulded brick, 222 x 106 x 68, dated to 18th-19th century. Structure 3004 was overlain by demolition rubble (3009) from which fragments of animal bone, modern metalwork and a clay pipe bowl dated to 19th c. were recovered. A redundant metal pipe was also uncovered in the southern end of the trench at 0.40m BGL.

The structure does not appear on Ordnance Survey mapping and also does not appear on other earlier historic mapping that we reviewed. It is not possible to suggest a function for the building.

Trench 7 (Illus 4,13)

Trench (Illus 7) was located in Area 1 on a sharp slope sloping towards northwest. Trench measured 50m long by 1.8m wide by 0.45m deep.

The natural geology of Seaford Chalk Formation (7003) was encountered at 0.45m below ground level (BGL). A single, E-W aligned ditch [7004] (Illus 13), was encountered in the centre of the trench and measured 1.2 m long by 0.7m wide by 0.30m deep. It was infilled by orangeish brown clay (7005) from which no finds were recovered. A probable continuation of ditch [7004] was uncovered in trench six. The visible sample was too small for further investigation and was recorded in plan.

The archaeological horizon in the SW end of the trench was overlain by 0.20m thick deposit of colluvium (07002). Deposit (07002) was not visible in the NE end of the trench due to sloping topography. (07002) was overlain in the SW end of the trench by 0.25m of topsoil (07001).

Trench 15 (Illus 5, 14)

Trench 15 (Illus 5) was located in the centre of Area 1 and measured 50m long by 1.8m wide by 0.35m deep. It contained a possible palaeochannel which was visible in the landscape.

The natural geology of Seaford Chalk Formation (150050) was encountered at 0.35m BGL. Palaeochannel [15003] (Illus 14) was encountered in the SW end of the trench and measured 1.8m long by 6.0m wide by 1.0-1.2m deep. It was infilled by 0.45m thick, dried organics deposit (15004) from which environmental sample (ES) <4> was taken. Environmental sample contained twentytwo fragments of burnt unworked flint, a single fragment of worked lithics, secondary removal, cortical butt. It also contained, fragments of charcoal, molluscs with pupilla muscorum, was the most abundant species present. (15004) was overlain by 0.65m thick deposit of orangey yellow inorganic alluvium (15002). The archaeological horizon was overlain by 0.35m of topsoil (15001).

Trench 20 (Illus 6,15)

Trench 20 (Illus 6) was located in the southern end of Area 1. It measured 50m long by 1.8m wide by 0.34m deep.

The natural geology of Seaford Chalk Formation was encountered at 0.34m BGL. Two NW-SE aligned ditches [20003] (Illus 15) and [20005] were uncovered in the northwestern part of the trench.

Ditch [20003] (Illus 15) measured 1.95m long by 0.40m wide by 0.03m deep. It was infilled by greyish brown silts (20004) from which no artefactual remains were recovered. Ditch terminus [20005] was located next to ditch [20003], it measured 1.2m long by 0.40m wide. The feature was recorded in plan and not excavated. Both ditches encountered in trench 20 were in a very poor state of preservation due to extensive modern farming, leaving a very shallow footprint of both features visible.

The archaeological remains were overlain by 0.35m deposit of topsoil (20001).

Trench 21 (Illus 6, 16)

Trench (Illus 6) was located in the southwestern end of Area 1. It measured 50m long by 1.8m wide by 0.35m deep.

The natural geology of Seaford Chalk Formation (21003) was encountered at 0.25m BGL in the SE end of the trench and 0.70-0.80m BGL in the NW end of the trench. Two intercutting ditches [21004] and [21006] (Illus 16) were uncovered in this trench. Ditch [21004] truncates ditch [21006] at its western end.

Ditch [21004] measured 1.9m long by 3.1m wide by 0.84m deep. It was infilled by mid brown silty clay (21005) from which ES <5> was taken. The environmental sample contained nineteen fragments of burnt unworked flint, five fragments of flint flakes. It also contained, fragments of charred plant remains *Hordeum vulgare*, indeterminate grains, grain fragments and a wide range of molluscs.

Ditch [21006] (Illus 16) measured 1.9m long by 3.12m wide by 1.0m deep. It was infilled by mid brown silty clay (21007) from which two fragments

of red earthenware pottery dated to postmedieval/modern period and a single small fragment of possibly Romano-British or Medieval/Post-medieval pottery was recovered. Also, ES <6> was recovered.

The archaeological remains were overlain by 0.35 m thick deposit of colluvium (21002) which in turn was overlain by 0.25m thick deposit of topsoil (21001).

Trench 22 (Illus 6,17)

Trench (Illus 6) was in the southwestern end of Area 1. It measured 50m long by 1.8m wide by 0.35-0.60m deep.

The natural geology of Seaford Chalk Formation was encountered at 0.35m BGL in the southern end of the trench sloping southwards to 0.60m BGI in the northern end. Two ditches were uncovered in this trench.

Ditch [22004] was located in the northern end of the trench and measured 1.8m long by 3.0m wide. It was infilled by orangey brown silty clay (22004). Ditch [22004] was only recorded in plan. Ditch [22006] (Illus 17) was located in the southern end of the trench and measured 1.8m long by 1.4m wide by 0.14m deep. Ditch [22006] was infilled by orangey brown silty clay (22007) from which no finds were recovered.

Archaeological remains were overlain by 0.30m thick deposit of colluvium (22002) in the northern part of the trench, which in turn was overlain by 0.30m of topsoil (22001). In the southern part of the trench the archaeological horizon was overlain by 0.30m thick deposit of topsoil (22001).

Trench 23 (Illus 6,18-19)

This trench (Illus 6) was located in the SW end of Area 1. It measured 50m long by 1.8m wide by 0.72m deep.

The natural geology of Seaford Chalk Formation was encountered at 0.72m BGL. Two features were uncovered in this trench, ditch [23008] (Illus18) and circular pit [23011] (Illus 19).

Ditch [23008] was located in the northern end of the trench and measured 1.9m long by 4.48m wide

by 0.90m deep. It was infilled by redeposited chalk (23007) from which a small fragment of pottery broadly dated to Romano-British/Post-Medieval period was recovered. (23007) was overlain by greyish brown silty clay (23005) from which no finds were recovered.

Pit [23011] was located in the centre of the trench and measured 8.42m wide by 0.89m deep. It was infilled by dark brown silty clay (23013) from which ES <3> was recovered. (23013) was overlain by light greyish brown silty clay (23012) from which no finds were recovered.

Archaeological remains were sealed by 0.40m thick colluvium deposit (23002) which in turn was overlain by 0.32m of topsoil (23001).

Trench 27 (Illus 7,20,21)

Trench (Illus 7) was located in the southern end of Area 1. It measured 50m long by 1.8m wide by 0.67m deep.

The natural geology of Seaford Chalk Formation (27003) was encountered at 0.67m BGL. Two NW-SE aligned ditches [27004] and [27006] were uncovered in the southwestern end of the trench.

Ditch [27004] (Illus 20) measured 1.9m long by 1.07m wide by 0.10m deep and was infilled by greyish brown sandy clay (27005) from which no finds were recovered. Ditch [27006] (Illus 21) was located immediately southwest of ditch [27004] and measured 1.9m long by 0.55m wide by 0.16m deep. It was infilled by mid greyish brown sandy clay (27007) from which no finds were recovered.

The archaeological remains were overlain by 0.23m thick colluvium deposit (27002) which in turn was overlain by 0.44m of topsoil (27001).

Trench 41 (Illus 8, 22)

Trench (Illus 8) was located in the northeastern part of Area 2. It measured 50m long by 1.8m wide by 0.35m deep.

The natural geology of Seaford Chalk Formation (41003) was encountered at 0.35m BGL and 0.90m BGL in the centre of the trench where colluvium deposits were encountered.

A single ditch terminus [41004] (Illus 22) was uncovered in the centre of the trench. It measured 1.6m long by 1.3m wide by 0.5m deep. Ditch terminus [41004] was infilled by dark greyish brown silty clay (41005) from which no finds were recovered.

The archaeological remains encountered in the centre of the trench were overlain by 0.65m thick colluvium deposit (41002) which in turn was overlain by 0.30m of topsoil (41004).

Trench 45 (Illus 9, 23)

Trench (Illus 9) was located in the centre of Area 2. It measured 50m long by 1.8m wide by 0.35m deep.

The natural geology of Seaford Chalk Formation (45002) was encountered at 0.35m BGL. A single circular pit [45003] (Illus 23) was uncovered. Pit [45003] measured 0.70m long by 0.67m wide by 0.25m deep. It was infilled by mid grey silty sand (45004) from which fragments of animal bone, lithics and ES <2> were recovered. A total of 183 pieces of lithics were recovered from (45004), presence of serrated blades that are thought to be associated with plant working are usually dated to the Mesolithic or earlier Neolithic.

The archaeological horizon was overlain by 0.35m thick deposit of topsoil (45001).

Trench 47 (Illus 10, 24)

Trench 47 (Illus 10) was located in the centre of Area 2. It measured 50m long by 1.8m wide by 0.35m deep.

The natural geology of Seaford Chalk Formation (47002) was encountered at 0.35m BGL. A single pit [47003] (Illus 24) was uncovered in the centre of the trench.

Pit [47003] measured 0.43m in diameter by 0.16m deep. It was infilled by mid yellowish brown clay (47003) from which no finds were recovered.

The archaeological remains were sealed by 0.35m thick deposit of topsoil (47001).

Trench 49 (Illus 10, 25)

Trench 49 was located in the southeastern end of Area 2. It measured 50mlong by 1.8m wide by

0.35m deep. A single pit [49003] (Illus 25) was uncovered in the northern end of the trench.

The natural geology of Seaford Chalk Formation (49002) was encountered at 0.35m BGL. Pit [49003] measured 1.86m wide by 0.97m deep. It was infilled by mid grey silty clay (49004) from which no finds or environmental samples were recovered.

The archaeological horizon was sealed by 0.35m thick deposit of topsoil (49001).

Trench 50 (Illus 11, 26)

Trench was located in the southern part of Area 2. It measured 50m long by 1.8m wide by 0.35m deep.

The natural geology of Seaford Chalk Formation (50003) was encountered at 0.35m BGL. Two modern post-holes [50004] and [50006] (Illus 26) were uncovered in this trench and were recorded in plan. Both post-holes measured 0.25m in diameter and formed a NW-SE alignment.

The archaeological remains were sealed by 0.15m thick deposit of subsoil (50002) which in turn was overlain by 0.20m of topsoil (50001).

Trench 51 (Illus 11, 29-29)

Trench was located in the southeasthern end of Area 2. It measured 50m long by 1.8m wide by 0.40m deep in the northern end and 1.0m deep in the southern end of the trench.

The natural geology of Seaford Chalk Formation (51004) was encountered at 0.40m BGL in the northern part of the trench sloping southwards to 1.0m BGL. A single ditch [51005] and two pits [51007] and [51009] were uncovered in the northern part of the trench.

Ditch [51005] (Illus 27) measured 1.9m long by 3.86m wide by 0.27m deep it was infilled by mid greyish brown silty clay (51006) from which no finds or environmental samples were recovered. Ditch [51005] is truncated at its southern end by pit [51007] (Illus 27). Pit [51007] measured 0.78m long by 0.47m wide by 0.34m deep. It was infilled by light greyish brown silty clay (51008) from which no finds or environmental samples were recovered. Pit [51009] (Illus 28) was located just south of Pit [51007]. It measured 0.82m in diameter by 0.10m deep. It was infilled by light grey silty sand (51010) from which no finds were recovered.

Archaeological horizon in the northern end of the trench was overlain by 0.10m thick deposit of subsoil (51002) which in turn was overlain by 0.20m of topsoil (51001). In the southern end of the trench colluvium deposit 0.40m thick (51003) (Illus 29) was overlying the natural geology (51004). (51003) was in turn overlain by 0.20 thick deposit of subsoil (51002) which in turn was overlain by 0.30m of topsoil.

3.2. FINDS

The finds assemblage numbered four sherds (7g) of pottery, 265 pieces of flint, six iron finds, singles finds of clay pipe and brick and a very small collection of possible industrial waste. These were found in eight separate features within five trenches. The Neolithic and post-medieval/modern periods are represented. The finds include a significant assemblage of Neolithic flint. The finds are summarised by feature in Table 1 and a complete catalogue is given at the end.

Trench	Feature type	Feature number	Pottery	Pottery	Iron	Lithics	Clay pipe	СВМ	СВМ	Ind waste	Spot date
			Count	Wgt (g)	Count	Count	Count	Count	Wgt (g)		
3	structure	3004						1	2879		18 th -19 th
3	layer over structure	3009			6		1				19 th -20 th
15	palaeochannel	15003				4				<0.5	PH
21	ditch	21004				23					РН
21	ditch	21006	3	5		19					PH/PM
23	ditch	23008	1	2							RB/Medi/PM
23	pit	23011				6				<0.5	PH?
45	pit	45003				213					L Neol
Total			4	7	6	265	1	1	2879	<0.5	

Table 1 Finds summary

Methodology

The report includes both hand-collected finds and those from sample retents. The finds were collected, processed and packaged for long term storage in accordance with professional guidelines (ClfA 2020; Watkinson & Neal 1998). The finds were each assessed and recorded by appropriate specialists. The resultant data was then drawn together into one MS Access database. A copy of this data is given at the end of the report. The pottery was examined visually, using x20 magnification where necessary. It was recorded according to standards set out by specialist bodies (Barclay et al 2016). The small and abraded nature of the pottery sherds means they could not be identified by fabric type. The worked flint was catalogued according to a standard debitage, core or tool type (as published by Butler 2005). Information about burning, breaks, condition, raw material and technology (as published by Inizan 1999) was recorded and, where possible, dating was attempted. In addition, burnt unworked flint was quantified by count and weight. Flint recovered from soil samples was also recorded in the same way.

Pottery

There were four sherds (7g) of pottery recovered. All were small and abraded and dating is thus unclear. Three sherds (5g) were recovered from ditch [21006] and these included two of soft red earthenware which seem likely to be of postmedieval or modern origin. A further sherd of grittier fabric may be earlier or contemporary.

The remaining sherd (2g) was from ditch [23008]. It is soft and buff-coloured and highly abraded. It is potentially of Roman date though, again, this is far from clear. A medieval or later date is also possible.

Metalwork

The ironwork consisted of a cast iron ploughshare, a large spike, three nails, and fragments of a possible sheet iron container. All the finds are of 19th -century or later date. All were found in in the layer over structure [3004].

Clay pipe

A clay pipe bowl, complete with a good length of the stem intact was found in the layer overlying structure [3004]. It is open-ended with a spur bearing maker's initials 'SC'. The form implies early 19th century and the initials may be those of local Portsmouth maker Samuel Clay (Oswald 1975, 171). The reasonably intact nature of the find suggests this is not a residual find from the ploughsoil and its use may well be associated with activity related to structure [3004].

Lithics

A total of 196 pieces of worked flint, weighing 2212g, and 69 pieces of burnt unworked flint, weighing 1084g, were recovered (Table 2).

Flint type	Palaeochan nel 15003	Ditch 21004	Ditch 2100 6	Pit 2301 1	Pit 4500 3	Tot
Flake	1	4	2	-	104	111
Blade	-	-	-	-	10	10
Bladelet	-	-	-	-	7	7
Blade-like flake	-	-	-	-	29	29
Irregular waste	-	-	-	-	3	3
Chip	-	-	-	-	24	24
Sieved chips	-	-	3	3	-	6
Multiplatform flake core	-	-	-	-	2	2
Unclassifiable/fragme ntary core	-	-	-	-	1	1
Discoidal knife	-	-	-	-	1	1
Piercer	-	-	-	-	1	1
Serrated blade	-	-	-	-	1	1
Total	1	4	5	3	183	196
Total (g)	15	12	1	0	2184	221 2
Burnt unworked	3	19	14	3	30	69
Burnt unworked (g)	209	168	130	17	560	108 4

 Table 2
 Flint finds

The bulk of the assemblage (183 pieces) were recovered from fill (45004) of pit [45003]. The rest of the assemblage was recovered in small numbers from environmental sieving residues.

Flint from pit [45003]

The debitage comprises both flakes and blades (including bladelets and blade-like flakes), with a ratio of 31% combined blades. Technologically the blades do not have the characteristics associated with planned blade production, such as dorsal blade scars and punctiform butts, and are likely to be unintentional blade removals. The debitage is notably large, with average weights of 11.5g for the flakes, 15.1g for the blades and 8.1g for the bladelike flakes. Retained cortex is present on 59 pieces (39%) indicating the initial stages of knapping took place at the site. All cortex present in the assemblage is chalk cortex, identified by a thick white cortex. The site is located on chalk bedrock and the raw material is therefore likely to have been locally sourced. The presence of irregular waste and chips also suggests knapping.

The flake cores are irregularly worked with retained chalk cortex. They weigh 108g and 191g. It is possible that the cores are associated with the debitage in the pit, something that could be investigated by refitting. The unclassifiable/fragmentary core is more minimally worked, with potential scars hidden by calcium concretions. It weighs 109g.

The discoidal knife is heavily burnt and suffers edge damage. It has invasive bifacial retouch with polished flake scar ridges on both sides. Part of a neat polished bevelled edge remains on the curved side, with a more abrupt opposite edge. It is roughly circular measuring 61mm at the widest point, and most closely resembles the transition between Clark's form I and form II (Clark 1929, 43, fig.5). Discoidal knives are later Neolithic in date and are frequently associated with Grooved Ware pottery (Butler 2005, 172). The piercer has bifacial retouch on the proximal left which creates a sharp point. Piercers are common throughout prehistory and are not chronologically diagnostic. The serrated blade is made on a blade blank with retained cortex on the left edge, which forms a natural backing, and minimal unifacial serrations along the right edge. Serrated blades are thought to be associated with plant working (Juel Jensen 1994, 50-68) and are usually dated to the Mesolithic or earlier Neolithic.

The worked flint is in a fresh condition with no signs of post-depositional damage, indicating minimal movement or disturbance. All but a few pieces exhibit surface alteration in the form of cortication, with 109 pieces having a moderate to heavy cortication and 31 pieces having a lighter cortication. A total of 25 pieces are broken and 16 are heavily burnt, with others showing signs of exposure to heat.

Flint from other contexts

The small assemblage of flint from the other contexts comprises seven flakes, six chips and 39

fragments of burnt unworked flint (weighing 524g). Four of the flakes are secondary removals with retained cortex. The flakes all remain in a fresh condition and exhibit varying levels of cortication. The small assemblage is both technologically and chronologically undiagnostic.

Ceramic building material

A complete brick was recovered as a sample from wall [3007] of structure [3004]. It is stock-moulded and unmarked. Its dimensions (222 x 106 x 68mm) imply an 18th or 19th-century date.

Industrial waste

Magnetic residues weighting less than 0.5g were recovered from samples from palaeochannel [15003] and pit [23011]. Both features contained lithics and are potentially of prehistoric date. The material appears to consist of magnetised gravels which may be natural or related to anthropogenic burning.

Discussion

The earliest and most significant finds were the lithics, particularly those recovered from pit [45003]. The fresh condition of the material, and the inclusion of larger pieces of debitage, many with retained cortex, suggests the deliberate deposition of a freshly knapped assemblage, perhaps alongside the cores that were utilised. The inclusion of burnt material, both struck and natural, alongside non-burnt material, indicates burning did not take place in the pit, and pieces were collated and deposited together. The discoidal knife is a rare find, but examples are known from the region, including the recent find from a Neolithic pit at Bulford South, Amesbury (Roberts & Marshall 2019, 12). Ground and polished discoidal knives are firmly dated to the later Neolithic and have a known association with Grooved Ware pottery, suggesting a later Neolithic date for deposition in the pit. Serrated blades are generally associated with Mesolithic and earlier Neolithic flint industries, however, the raw material, condition and surface alteration on this piece suggests it is contemporaneous with the rest of assemblage. The flint should be viewed as part of the widespread tradition of structured deposits in Neolithic pits, as discussed by Bradley (2007) and Garrow (2007).

It is possible that this pit is part of a wider Neolithic activity in the immediate vicinity, particularly in relation to flint extraction. While remaining lithic finds are not chronologically diagnostic it is possible that pit [23011] and palaeochannel [15003] are contemporary.

Ditches [21004], [21006] and [23008] cannot be securely dated artefactually. The finds within them are too few and too small, abraded and undiagnostic to provide useful or reliable dating evidence.

The dating for structure [3004] derives from the brick from which it was constructed and the clay tobacco pipe recovered from the layer overlying it. While most of the finds from this overlying layer seem to relate to ploughing and other agricultural activity post-dating the destruction of the structure, the relatively intact nature of the clay pipe suggests this was not a residual ploughsoil find but it's deposition may have been related to activity within, or the demolition of, structure [3004] itself. This would imply an early 19thcentury date for this. The brick itself cannot be precisely dated but is most likely 18th to mid-19thcentury and is thus consistent with the clay pipe dating.

Recommendations for further work

If there is scope for further work, it is recommended that refitting analysis is undertaken on the debitage from pit [45003]. This will determine if the material is associated with each other and the cores. The discoidal knife should be compared to other examples from the region and illustrated in any final report.

There is little further archaeological value in the remaining finds. The dating of the clay pipe may be further refined with reference to local comparanda. Otherwise, no further work is recommended for the finds the later finds.

Recommendations for archive

The lithics assemblage should be retained, particularly that from pit [45003]. The brick and

clay pipe associated with structure [3004] might be retained if this period was of interest. Other finds might be discarded. The archive has been prepared in accordance with professional standards (AAF 2011).

3.3. ENVIRONMENTAL

Introduction

This section details the assessment of five bulk environmental samples, ranging in volume from ten to thirty-six litres, and hand collected animal bone recovered during an archaeological evaluation on land at Junction 9 of the M3, Winchester. Samples were taken from fills of two pits (23011 and 45003), a ditch (21004), and a channel (15003), which have been spot dated to the prehistoric period, and the fill of an undated ditch (21006). Bone was hand-collected from three deposits dating from the late Neolithic to the 20th century.

The aims of this assessment are to determine the presence and preservation of any environmental remains, and to evaluate their significance and potential for enhancing the environmental and economic interpretation of the site.

Methods

Samples were processed using a Siraf-style water floatation system. The floating material (flot) was collected using a 250µm mesh and the residue (retent) a 1mm mesh. Both fractions were air-dried, and the heavy residue was sieved at 10mm, 5mm and 1mm and then sorted for the recovery of finds and environmental remains. Once dried, the flots were scanned using a binocular microscope at magnifications up to x60 and the contents recorded using a non-linear scale (Table 1).

Macro-botanical identifications were carried out with reference to standard catalogues (Jones, Taylor and Ash, 2004; Jacomet, 2006; Cappers, Bekker and Jans, 2012) and using modern reference material. Nomenclature for economic plants follows Van Zeist (1984), and for other plant taxa follows Stace (1991). Molluscs were identified with reference to (Kerney, 1999), with habitat information obtained from Evans (1972). Faunal remains were examined by eye or under low magnification and, as far as possible, identified to species and skeletal element, with reference to Schmid (1972) and Hillson (1992) and any marks of butchery were noted. Condition was assessed with reference to (Harland et al., 2003).

Results

Results of the assessment are presented in Table 1 (Archaeobotanical results) and Table 2 (Archaeozoological results). Plant remains were preserved in these samples by carbonisation, with the quantity and condition of such remains observed to be poor.

Cereals

Charred cereals were observed in small quantities three samples. Grains of barley (Hordeum vulgare) were recorded, along with several specimens which were too damaged to be identified. The overall condition of these remains is suggestive of exposure to high temperatures during carbonisation. Chaff was absent from these deposits.

Wild taxa

Charred weeds were rare. Seeds of grasses (Poaceae) and stitchwort (Stellaria media) were present in fill (21005) of ditch [21004]. Fill (23013) of pit [23011] also contained a single specimen of ribwort plantain (Plantago lanceolata) and a charred bulb of onion couch-grass (Arrhenatherum elatius var. bulbosum).

Untransformed seeds were noted in four samples. Most were of common ruderal taxa, including goosefoot (Chenopodium sp.) and fat-hen (Chenopodium album). Due to the lack of evidence for waterlogging in any of the sampled contexts these specimens are presumed to be recent contaminants of the archaeological assemblage.

Wood charcoal

Four of the flots produced wood charcoal. Fragments which may be suitable for radiocarbon dating were present in samples <2>, taken from fill (45004) of pit [45003], and <4>, taken from fill (15004) of channel (15003). None of the sampled contexts contained enough charcoal to warrant further study.

Molluscs

Molluscs were recovered from all of the assessed samples. The assemblages were generally diverse, being composed predominantly of open-country species, including Vallonia excentrica, Pupilla muscorum and Helicella itala, with occasional shade-loving and catholic taxa also present. Fill (45004) of pit [45003] additionally contained shells of Pomatias elegans, a burrowing species which inhabits shaded places where the ground surface is rubbly and disturbed. These remains are indicative of an open environment, with relatively sparse vegetation.

Shells of the subterranean mollusc Cecilioides acicula, were frequently reported. This species is not native to Britain, and can burrow to depths of over two metres (Evans 1972, 201). As a result, when found in archaeological deposits, it is usually considered be an indicator of bioturbation. Specimens of Candidula intersecta, another introduced species, were also found in all of the assessed samples. This could indicate that some of the shells in the mollusc assemblage may be intrusive.

Animal bone

A small amount of animal bone (Number of Identifiable Specimens =154, 247g) was hand-collected from three contexts (Table 2). Bone preservation varied from poor to good. Medium to large mammal bone in all but context (3009) was very poorly preserved suggesting that it may have been subjected to intermittent waterlogging. Despite the poor condition of this material, butchery marks were still apparent.

Elements of the main domesticates, horse (Equus ferus caballus), cattle (Bos taurus), sheep/goat (Ovis aries/Capra hircus) and pig (Sus sp.) were recovered, together with elements of rabbit (Oryctolagus cuniculus).

The largest amount of bone (NISP= 140, 180g) was collected from fill (45004) of pit [45003], which also

produced a worked flint assemblage and a discoidal knife of later Neolithic date. Elements of pig included left and right humeri shaft fragments, a right tibia shaft fragment, two unworn maxillary molars and a broken incisor. The humeri and tibia displayed evidence of butchery. Chop marks were recorded on the proximal and distal ends on the left humerus and a single chop mark was visible midshaft on the right humerus. Chop marks were also apparent on the midshaft of the tibia. This context additionally contained elements of horse and cattle. A possible fragmented juvenile equid molar and a very worn cattle P4 were recorded, together with large mammal rib fragments and indeterminate medium mammal long bone shaft fragments. A left rabbit MC4 was also recovered. This element was in very good condition compared to the other material, suggesting that it is likely to be intrusive.

Three animal bones were recovered from context (3009), a layer overlying a modern structure. The deposit contained a right sheep/goat metatarsal fragment and a right femur with apparent proximal and distal chop marks. A left rabbit innominate was also recovered.

Other remains

Deposits of black tarry residue were observed in most of the sampled contexts, and are probably the remains of organic matter, including grains and weeds, which have been combusted at very Roots high temperatures. were present throughout, constituting between 36 and 80% of the overall flot volume. Other modern contaminants included non-contemporary plant material, and insect remains.

Discussion

The small cereal assemblage recovered from this site provides some indication for the local cultivation and utilisation of cereal crops, including barley, during the prehistoric period. Grains were noticeably distorted and 'clinkered' in appearance (Boardman and Jones, 1990; Hubbard and Azm, 1990), most likely the result of prolonged or high temperature charring. Weeds are largely those of arable ground or grassland, and may be present as contaminants of the cereal crop. This material is most likely to represent the scattered waste from domestic hearths or fires, incidentally incorporated into the sampled features.

The largest animal bone assemblage was recovered from a pit dating to the late Neolithic period, which contained elements of pig, horse and cattle. Although the number of bones recovered was comparatively small, pig was the most frequently encountered species. The abundance of pigs from Late Neolithic sites in Britain is well documented (Serjeantson 2011, 26). High (tibia), middle (humerus, ribs) and low (teeth) utility bones were all present, suggesting that the animal(s) may have been slaughtered on site. The dimensions of the skeletal elements of domestic pigs in the Late Neolithic are also well known, and a database of measurements from Durrington Walls provides a basis for comparing pig sizes with other sites (Albarella and Payne, 2005). Unfortunately, the poor and fragmented condition of the bone from Junction 9 would not allow the recovery of metrical data that is necessary for this comparison.

The recovery of animal bone together with a freshly knapped lithic assemblage and a discoidal knife from this feature is of significance. It is possible that the faunal remains were intentionally placed in the pit, and that there may be a ritual element to the deposition of this material. Deposits interpreted as the remains of feasts, which included parts of all three main domestic animals, have also been found within pits dating to the Late Neolithic period (Serjeantson 2011, 82). These deposits are, however, difficult to distinguish from 'normal' accumulations of food waste (Serjeantson 2011, 68).

Mollusc fauna recovered from the sampled features may provide information about the local environment. Taxa are indictive of a mixed landscape predominantly composed of open grassland, perhaps with localized areas of longer grass or relatively open woodland in the vicinity. Shells of Pomatias elegans in pit [45003] represents disturbed, loose soil and may be evidence for ground clearance. The source of these remains is difficult to determine, with probably intrusive specimens present in all of the assessed samples.

Summary of environmental assessment

In summary, the charred plant assemblages recovered from this site are sparse, with the bulk of remains likely to be derived from secondary scatters of domestic waste. Whilst there is some evidence to suggest that cereals, including barley, were being utilized during the prehistoric period there is no evidence for the processing or storage of crops at anything above household level. The animal bone assemblage contains elements of the main domesticates. The Neolithic assemblage is dominated by elements of pig, which is typical for this period. Along with animal bone, pit [45003] contained freshly knapped lithics and a deliberately placed discoidal knife, which may suggest that the bone was also purposefully placed in the feature. The mollusc assemblage is indicative of a relatively open landscape, with areas of longer grassland and woodland in the vicinity.

Scientific dating potential of the remains

The dating potential of the remains will be dependent on the nature of the research questions posed. Three of the assessed samples contained carbonised plant remains suitable for AMS dating (Accelerated Mass Spectrometry). The most appropriate component for dating would be short-lived plant remains, such as charred cereal grains or large-seeded grasses. If charcoal is selected it is suggested that species be established prior to dating, in order to mitigate the potential of the 'old-wood' effect. Caution should be taken when selecting material; the abundance of roots and non-contemporary seeds in these samples suggests that there is a significant possibility that smaller botanical specimens may no longer be insitu.

Recommendations for further environmental research

Due to the low abundance and diversity of botanical remains in the assessed samples, no

further analysis of these assemblages is recommended. Whilst the mollusc assemblage is relatively diverse, the significant likelihood of cross-contamination with modern material limits the interpretive potential of any further work.

The recovery of animal bone in a pit together with a deliberately placed, freshly knapped lithic assemblage and discoidal knife is of great interest. Although metrical data is limited, documentary research is recommended to see if there are any comparative examples of Neolithic animal bone assemblages recovered in similar circumstances.

4. DISCUSSION AND CONCLUSION

A summary of the heritage assets found during the evaluation is found in Table 1. Previous evaluation results and data from the National Mapping Programme (NMP) led to an expectation that the PDA would contain a lot of linear features in the form of ditches and banks. In the end this proved not the be the case. It is possible that these features have been ploughed out since they were recorded originally. It is likely that this agricultural explains the relativelv lack of activity archaeological features found during the trial trenching. It is notable that more archaeological features are found in areas where they are protected by colluvial deposits.

Trench No.	Heritage assets	Date
3	Modern structure	Modern
6	Ditch also on NMP	No date
7	Ditch also on NMP	No date
15	Palaeochannel on NMP	No date
20	Ditch	No date
21	2 ditches not on NMP	No date
22	2 ditches not on NMP	No date
23	Ditch and pit not on NMP	Romano- British to Modern
27	2 ditches not on NMP	No date
41	Ditch not on NMP	No date
45	Pit	Mesolithic- Early Neolithic
47	2 ditches on NMP	No date
49	Pit not on NMP	No date
50	Posthole not on NMP	Modern
51	2 pits and 1 ditch not on NMP	No date

Table 3 Summary of heritage assets. Highlightedfeatures were found beneath the colluvialdeposits.

The distribution of these deposits is shown on Illustration 2 and they range from 0.1 to 0.95m in depth with an average depth of 0.5m. There were 32 trenches excavated with non-colluvial natural geology without evidence of archaeological remains. Of these trenches 17, 18, 19, 40, 44, and 46 were recorded on the NMP as having linear features present none of which survived. This is assuming that at least some of these were of archaeological significance.

The trenches outside the concentrations of colluvial deposits with archaeology mainly contained pits one of which was the most significant feature found on the site. The significance of the earlier prehistoric Trench 45 is diluted by its isolation and lack of context in relation to features of a similar date. The best surviving linear feature was the palaeochannel in Trench 15. The two ditches in Trench 20 were very shallow being only 0.4 wide and 0.3 m deep.

Again, accepting the evidence of the NMP as being a fair representation of earlier field and property boundaries, it is concluded that the lack of surviving evidence for these is caused by ploughing.

Most of the features found could not be dated using finds. However, they are all stratigraphically beneath either subsoil or subsoil and colluvium and could date from any time in the medieval period back into prehistory.

There is no evidence for any settlement activity apart from the modern structure in Trench 3. The earlier landscape recorded in the NMP data has largely been very negatively impacted by modern agricultural practices and it is concluded that the surviving heritage assets are of low significance and of local importance. It is unlikely that significant archaeological remains will be present.

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6. APPENDICES

APPENDIX 1 TRENCH AND CONTEXT DESCRIPTION TABLE

Trench N	lumber	1	Trench Alignment: NE-SW						
Len	gth	43.00m	Wi	idth		1	.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	1.14m	Maximum Depth to Geological Deposit/level of archaeological significance			1.46m			
Context	Context Description (Laver, Cut, Fill)		aver, Cut, Fill)	Dimensions (as appropriate)					
No		• •		Diameter	Lengt	n Width	Depth		
1001	Topsoil						0.00-0.30m		
1002	Colluvium: Dark orangey brown silty clay.						0.85		
1003	Natural: yellowish white chalk.								
Notes: Trench devoid of archaeological remains. Trench shortened to avoid underground services.									

Trench N	lumber	2	Trench Alignment: NE-SW						
Leng	gth	50.00m	Wi	idth		1.8	80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.31m	Maximum Depth to Geological Deposit/level of archaeological significance			1.19m			
Context	De	scription (L	ayer, Cut, Fill)	D	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth		
2001	Topsoil						0.30m		
2002	Dark grey	/ silts					0.15m		
2003	Colluvium: Mid brown clay						0.54m		
2004	Natural: Orange brown gravel with clay.						0.2m+		
Notes: Trench devoid of archaeological remains, possible floodplain environment revealed at 1.19m BGL.									

Trench N	lumber	3	Trench Alignment: N-S					
Leng	 gth	35.00m	v	Vidth		1.8	30m	
Minimum Depth to Geological Deposit/level of archaeological significance			Maximum Depth to Geological Deposit/level of archaeological significance			0.40m		
Context	De	escription (L	aver. Cut. Fill)		Dimensions	(as appropri	ate)	
No	_	,	•] • ·) · , - · · · ,	Diameter	Length	Width	Depth	
3001	Topsoil						0.30m	
3002	Subsoil						0.10m	
3003	Natural: Greyish yellow silty clay				1		0.40+	
3004	Modern	structure, gr	oup number.					
3005	NE-SW w	all of struct	ure 3004		1.5m	0.10m	0.05m	
3006	NE-SW w	all of struct	ure 3004		6.2m	0.10m	0.09m	
3007	NE-SW w	NE-SW wall of structure 3004			6.28m	0.10m	0.10m	
3008	NE-SW wall of structure 3004				2.72m	0.10	0.10	
3009	Demolitio	on rubble ov	verlaying 3004				0.10+	
Notes:								

Modern structure 3004 uncovered in the N end of the trench. Redundant metal pipe uncovered in the S end of the trench at 0.40m BGL.

Trench N	lumber	4	Trench Alignment: NE-SW					
Leng	gth	27.00m	Width			1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance		cal cal	0.70m		
Context		escription (L	ayer, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
4001	Topsoil						0.30m	
4002	Colluviur	Colluvium: Dark orangey brown silty clay.					0.30m	

4003	Natural: Yellowish white chalk		0.10m+

Notes:

Trench devoid of archaeological remains. Trench shortened in order to avoid underground service in the NE end of the trench.

Trench N	lumber	5		Trench Alignment: N-S					
Len	 gth	50.00m	Wi	idth		1.8	30m		
Minimum Depth to Geological Maximum De Maximum De Deposit/level of archaeological 0.35m Deposit/level significance significance significance		pth to Geological of archaeological 0.65m ificance			i5m				
Context	Description (Layer, Cut, Fill)			C	Dimensior	ns (as appropri	ate)		
NO		• -		Diameter	Length	Width	Depth		
5001	Topsoil						0.30m		
5002	Colluviun	n: Dark oran	gey brown silty clay.				0.05-0.35m		
5003	Natural:	Natural: Seaford Chalk Formation							
Notes: No archaec increases t	ological ren o 0.35m slo	nains were u oping south.	incovered. Trench loca	ated on a slope	e sloping s	outhwards dep	oth of colluvium		

Trench N	lumber	6	Trench Alignment: NE-SW					
Leng	gth	50.00m	Wi	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance			0.60m		
Context		Description (Laver, Cut, Fill)		Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
6001	Topsoil						0.35m	
6002	Colluvium: Dark orangey brown silty clay.		gey brown silty clay.				0.10-0.25	
6003	Natural: Seaford Chalk Formation							
6004	E-W Ditch							

6005 Fill of ditch 6004	
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Notes:

Continuation of ditch 7004 observed in the SW corner of this trench. Ditch 6004 recorded in plan. Depth of colluvium increases as the trench slopes to the NE.

Trench N	rench Number 7 Trench Alignment: NE-SW						
Leng	şth	50.00m	Wi	/ idth 1.80m			
Minimum Geolog Deposit/ archaeo signific	Depth to gical level of logical cance	0.30m	Maximum Dep Deposit/level o signif	th to Geologic of archaeologic ïcance	cal cal	0.45m	
Context	Description (Layer, Cut, Fill)		Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth
7001	Topsoil: small ang	Dark brown g stone incl.	-grey silt with Freq				0.25-0.30m
7002	Colluviun	n: Dark oran	gey brown silty clay.				0.20m
7003	Natural: S	Seaford Cha	lk Formation		1		
7004	E-W Ditcl	E-W Ditch			1.9m	0.70m	0.30m
7005	Fill of ditch 7004						0.30m
Notes:			ah 7004 fram which n			- -	

Trench contained a single E-W ditch 7004, from which no finds were recovered. Trench was relocated in order to avoid underground services.

Trench N	lumber	8	Trtench Alignment: NE-SW					
Length		50.00m	Width			1.80m		
Minimum Depth to Geological Deposit/level of archaeological significance		0.25m	Maximum Depth to Geological Deposit/level of archaeological significance		al :al	0.35m		
Context	De	escription (L	aver, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
8001	Topsoil					0.20-0.25m		
8002	Natural:	Seaford Cha	lk Formation				0.15m+	

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Notes:

Trench devoid of archaeological remains. Trench moved in order to avoid underground services.

Trench N	lumber	9		Trench Alig	gnment:	NE-SW		
Leng	gth	50.00m	Wi	idth	.80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance			0.35m		
Context		escription (L	ayer, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Lengt	h Width	Depth	
9001	Topsoil						0.20-0.25m	
9002	Natural: Seaford Chalk Formation						0.05-0.10m+	
Notes: No archaeological remains were uncovered.								

Trench N	lumber	10	Trench Alignment: NNE-SSW					
Leng	gth	50.00m	w	idth	1.80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance			0.40m		
Context	Context		ayer, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Lengt	h Wid	th	Depth
10001	Topsoil							0.25-0.30m
10002	Natural: Orangey brown clay with flint.							0.10m
10003	3 Natural: Seaford Chalk Formation							
Notes:								

No archaeological remains were uncovered. Clay with flint natural 10002 encountered in the SSW end of the trench.

Trench N	lumber	11	Trench Alignment: NE-SW					
Len	gth	50.00m	W	Vidth 1.80m			0m	
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.45m		
Context		escription (Laver, Cut, Fill)		Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
11001	Topsoil						0.25	
11002	Natural: Seaford Chalk Formation							
Notes:								
Trench dev	Trench devoid of archaeological remains.							

Trench N	lumber	ber 12 Trench Alignment: N-S						
Len	gth	50.00m	W	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance			0.35m		
Context	Context Description (Laver			Dimensions (as appropriate)				
No		···· · · · · · · · · · · · · · · · · ·		Diameter			Depth	
12001	Topsoil						0.35m	
12002	Natural:	Seaford Cha	lk Formation					
12003	Tree bole	5			2.20m	0.5-1.2m		
12004	Fill of tre	e bole 1200	3					
Notes:	•			•	•	-	•	
Feature was not fully excavated as had no archaeological significance.								

Trench N	umber	13	Trench Alignment: NE-SW					
Leng	ţth	50.00m	Wi	dth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical ance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance			0.35m		
Context		scription (L	aver. Cut. Fill)	Dimensions (as appropriate)				
No				Diameter	Lengt	h Width	Depth	
013001	Topsoil						0.00-0.30m	
013002	Natural: Seaford Chalk Formation							
Notes:	Notes:							
Trench dev	Trench devoid of archaeological remains.							

Trench N	lumber	14	Trench Alignment: NE-SW						
Leng	gth	50.00m	W	idth		1.80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.40m			
Context		escription (Laver. Cut. Fill)		Dimensions (as appropriate)					
No				Diameter	Lengt	h Width	Depth		
14001	Topsoil						0.20-0.25m		
14002	Natural: Seaford Chalk Formation						0.05-0.15m+		
Notes:	Notes:								
Trench dev	Trench devoid of archaeological remains.								

Trench Number	15	Trench Alignment: NE-SW			
Length	50.00m	Width	1.80m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	1.70m		

Context	Description (Laver, Cut, Fill)	Dimensions (as appropriate)					
No		Diameter	Length	Width	Depth		
15001	Topsoil				0.20-0.35m		
15002	Inorganic Alluvium: Mid orangey grey brown silty clay				0.65		
15003	Palaeochannel		1.8m	6.0m	1.0-1.2m		
15004	Dried organics in Palaeochannel 15003				0.45m		
15005	Natural: Seaford Chalk Formation				0.15-0.25m+		
Notes: Palaeochannel 15003 uncovered. Monolith sampling failed, bulk sample FS <4> was taken instead.							

Trench Number 16 Trench Alignment: NW-SE Length 50.00m Width 1.80m Minimum Depth to Geological Maximum Depth to Geological Deposit/level of archaeological Deposit/level of 0.25m 0.30m archaeological significance significance **Dimensions (as appropriate)** Context Description (Layer, Cut, Fill) No Diameter Length Width Depth 16001 Topsoil 0.20-0.25m 16002 Natural: Seaford Chalk Formation 0.05m+ Notes: No archaeological remains were uncovered.

Trench Number	17	Trench Alignment: NE-SW		
Length	50.00m	Width		1.80m
Minimum Depth to Geological Deposit/level of archaeological significance	0.21m	Maximum Dep Deposit/level o signifi	th to Geological f archaeological cance	0.32m
I	Description (Layer, Cut, Fill)		Dimensio	ns (as appropriate)

Context No		Diameter	Length	Width	Depth		
17001	Topsoil				0.27m		
17002	Natural: Seaford Chalk Formation				0.05m+		
Notes:							
Trench devoid of archaeological remains. Trench located on top of a slope sloping down at both ends.							

Trench N	lumber	18	Trench Alignment: E-W				
Len	gth	50.00m	Width		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance		0.30m		
Context	De	escription (L	aver, Cut, Fill)	Dimensions (as appropriate)			
No				Diameter	Lengt	h Width	Depth
18001	Topsoil:						0.20-0.25m
18002	Natural: Seaford Chalk Formation						0.05-0.10m+
Notes:							
No archaeological remains within this trench.							

Trench N	lumber	19	Trench Alignment: NE-SW				
Leng	;th	50.00m	Wi	idth		1.80m	
Minimum Geolog Deposit/ archaeo signific	Depth to gical level of logical cance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance		al :al	0.40m	
Context	De	escription (L	aver. Cut, Fill)	Dimensions (as appropriate)			
No				Diameter	Length	Width	Depth
19001	Topsoil					0.20-0.25m	
19002	Natural: Seaford Chalk Formation					0.10-0.20m+	
Notes:						•	

No archaeological remains within this trench.

Trench N	Number 20 Trench Align				gnment: N	NW-SE		
Leng	gth	50.00m	Wi	dth		1.	1.80m	
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance			0.34m		
Context	ntext Description (Layer, Cut, Fill)		aver. Cut. Fill)	D	imension	s (as appropr	iate)	
No				Diameter	Length	Width	Depth	
20001	Topsoil	opsoil					0.30m	
20002	Natural:	Seaford Cha	lk Formation				0.12m+	
20003	Ditch				1.95m	0.40m	0.03m	
20004	Fill of dit	ch 20003					0.03m	
20005	Ditch ter	Ditch terminus			1.2m	0.40m		
20006	Fill of ditch terminus 20005					-		
Notes: Two shallow footprints of ditch 20003 and ditch terminus 20005 (unexcavated) uncovered.								

Trench N	lumber	21		Trench Ali	gnment:	NW-SE	
Leng	gth	50.00m	Width			1.80m	
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance		Maximum Depth to Geological Deposit/level of archaeological 0.90m significance		0m
Context		escription (L	ayer, Cut, Fill)	Dimensions (as appropriate)			
NO				Diameter	Length	Width	Depth
21001	Topsoil					0.25-0.40m	
21002	Colluvium: Mid orangey brown silty clay					0.30-0.35m	
21003	Natural: Seaford Chalk Formation					0.10-0.15m+	
21004	Ditch				1.9m	3.1m	0.84

21005	Fill of ditch 21004			0.84
21006	Ditch	1.9m	3.12m	1.0m
21007	Fill of ditch 21006			1.0m
Notes:				

Two intercutting ditches uncovered. Ditch 21004 truncates ditch 21006. ES <5> taken from ditch 21004, ES <6> taken from ditch 21006.

Trench N	Number 22 Trench Alignr				lignment: I	nt: N-S		
Leng	gth	50.00m	W	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance		al cal	0.80m		
Context	De	escription (L	aver. Cut. Fill)	D	imensions	(as appropria	ate)	
No		Description (Layer, cut, rin)		Diameter	Length	Width	Depth	
22001	Topsoil	lopsoil					0.25-0.30m	
22002	Colluviun	n: Orangey k	prown silty clay				0.20-0.30m	
22003	Natural:	Seaford Cha	lk Formation				0.05-0.20m	
22004	Ditch				1.8m	3.0m	-	
22005	Fill of dit	ch 22005					-	
22006	Ditch				1.8m	1.4m	0.15m	
22007	Fill of ditch 22006						0.15m	
Notes: Two ditche	Notes: Two ditches uncovered. Ditch 22006 unexcavated, possible continuation of ditch 23008.							

Trench N	umber	23	Trench Alignment: N-S		
Leng	th	50.00m	Width		1.80m
Minimum I Geolog Deposit/I archaeol signific	Depth to gical evel of logical ance	pth to al Maximum Depth to rel of 0.32m Deposit/level of arc gical significant		th to Geological f archaeological cance	0.72m
	Description (Layer, Cut, Fill)		Dimensio	ns (as appropriate)	

Context No		Diameter	Length	Width	Depth			
23001	Topsoil				0.30-0.32m			
23002	Colluvium: Mid orangey brown silty clay				0.40			
23003	Natural: Seaford Chalk Formation				0.15m+			
23004	Fill of ditch 23008				0.03m			
23005	Fill of ditch 23008				0.09m			
23006	Fill of ditch 23008				0.42m			
23007	Fill of ditch 23008				0.36m			
23008	Ditch		1.90m	1.56m	0.90m			
23009	Ditch terminus (unexcavated)		1.2m	1.40m	-			
23010	Fill of ditch terminus 23009				-			
23011	Circular Pit			8.42m	0.89m			
23012	Fill of pit 23011				0.89m			
Notes: ES <3> take	Notes: ES <3> taken from pit 23011.							

Trench Number		24	Trench Alignment: NE-SW					
Length		50.00m	Width			1.80m		
Minimum Depth to Geological Deposit/level of archaeological significance		0.57m	Maximum Depth to Geological Deposit/level of archaeological significance			0.57m		
Context	Description (L		Dimensi aver. Cut. Fill)		Dimensio	ons (as appropriate)		
No		• •		Diameter	Lengt	n Width	Depth	
24001	Topsoil						0.24-0.33	
24002	Colluvium: Mid orangey brown silty clay						0.24-0.32	
24003	Natural: Seaford Chalk Formation						0.03m+	
Notes:								
No archaeological remains were uncovered.								

Trench Number		25	Trench Alignment: NW-SE						
Length		50.00m	Width			1.80m			
Minimum Depth to Geological Deposit/level of archaeological significance		0.27m	Maximum Depth to Geological Deposit/level of archaeological significance			0.46m			
Context	De	Description (Laver, Cut, Fill)		Dimensions (as appropriate)					
No				Diameter	Lengtl	n Wie	dth	Depth	
25001	Topsoil						0.17-0.29m		
25002	Colluvium: Mid orangey brown silty clay							0.17m	
25003	Natural: Seaford Chalk Formation							0.05m+	
Notes:									
Trench devoid of archaeological remains. Located on a slope.									

Trench Number		26	Trench Alignment: N-S					
Length		50.00m	Width			1.80m		
Minimum Depth to Geological Deposit/level of archaeological significance		0.62m	Maximum Depth to Geological Deposit/level of archaeological significance		0.82m			
Context	De	Description (Laver. Cut. Fill)		Dimensions (as appropriate)				
No		• •		Diameter	Lengt	n Widtl	h D	epth
26001	Topsoil					(0.25-0.40m	
26002	Colluvium: Mid orangey brown silty clay						().46-0.65m
26003	Natural: Seaford Chalk Formation						0	.09-0.54m+
Notes:								

No archaeological remains were uncovered. Test pi measuring 1.8m l x 2.0m w x 1.2m d was excavated in the centre of the trench.

Trench Number	27	Trench Alignment: NE-SW							
Length	50.00m	Width	1.80m						
Minimum Depth to Geological Deposit/level of archaeological significance		0.55m	Maximum Depth to Geological Deposit/level of archaeological significance			0.67m			
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Context		escription (L	aver Cut Fill)	E	Dimension	s (as appropr	iate)		
Νο	Description (Lay		uyer, eut, r mj	Diameter	Length	Width	Depth		
27001	Topsoil						0.29-0.44m		
27002	Colluvium: Mid orangey brown silty clay						0.18-0.23m		
27003	Natural:	Seaford Cha	lk Formation				0.11m+		
27004	Ditch				1.9m	1.07m	0.10m		
27005	Fill of dit	ch 27005					0.10m		
27006	Ditch				1.9m	0.55m	0.16m		
27007	Fill of ditch 27006			1			0.16m		
Notes: Two ditche	Notes: Two ditches uncovered in this trench, no finds or samples recovered.								

Trench N	lumber	28	Trench Alignment: WNW-ESE					
Leng	gth	50.00m	Wi	idth		1.80m		
Minimum Depth to GeologicalMaxim MaximDeposit/level of archaeological significance0.30mDeposit			Maximum Dep Deposit/level o signif	Maximum Depth to Geological Deposit/level of archaeological 0.73m significance				
Context		escription (L	ayer, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Lengt	n Width	Depth	
28001	Topsoil						0.14-0.30m	
28002	Colluvium: Mid orangey brown silty clay						0.16-0.48m	
28003	Natural: Seaford Chalk Formation						0.09-0.20m+	
Notes: No archaeological remains were uncovered.								

Trench Number	29	Trench Alignment: ENE-WSW

Leng	Length 50.00m			Vidth 1.80m			0m	
Minimum Geolo Deposit/ archaeo signific	nimum Depth to Geological Maximum Depth to Geological eposit/level of 0.26m Deposit/level of archaeological archaeological significance			al al	0.71m			
Context	Description (Layer, Cut, Fill)		ayer, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
29001	Topsoil						0.18-0.36m	
29002	Colluviun	n: Mid orang	gey brown silty clay				0.53m	
29003	Natural: Seaford Chalk Formation						0.13-0.23m+	
Notes: No archaeological remains were uncovered.								

Trench N	umber	30	Trench Alignment:				
Leng	ţth		w	idth			
Minimum Depth to Geological Deposit/level of archaeological significance			Maximum Depth to Geological Deposit/level of archaeological significance				
Context	De	escription (L	ayer, Cut, Fill)		Dimensio	ons (as appro	opriate)
				Diameter	Lengt	h Width	Depth
Notes:							
Trench not	excavated	because loo	cated in existing wood	d and there wa	s no spa	ce to re-loca	ite it.

Trench N	nch Number 31 Ti				Trench Alignment: E-W				
Leng	ţth	50.00m	Wi	idth		1.80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.35m			
Context		escription (L	aver. Cut, Fill)	Dimensions (as appropriate)					
No			· · · · · · · · ·	Diameter	Length	Width	Depth		
31001	Topsoil						0.20-0.25m		
31002	Natural: Orangey brown clay with flint						0.05-0.10m+		
Notes:						•			
No archaec	ological rer	nains within	this trench.						

Trench N	lumber	32	Trench Alignment: E-W					
Leng	;th	50.00m	Wi	idth		1.80m		
Minimum Depth to Geological Maximum Dept Deposit/level of archaeological 0.25m Deposit/level of significance			oth to Geological of archaeological 0.35m ficance					
Context		scription (L	aver. Cut. Fill)	Dimensions (as appropriate)				
No	Description (Layer, cut, ring		.,.,.,,	Diameter	Length	Width	Depth	
32001	Topsoil						0.25-0.30m	
32002	Natural:	Seaford Cha	lk Formation				0.05-0.10m+	
32003	Natural:	Natural: Orangey brown clay with flint					0.05-0.10m+	
Notes: No archaeological remains within this trench. Patches of clay with flint natural 32003 noted throughout the trench.								

Trench N	umber	33		Trench Alig	nment:	NW-SE			
Leng	th	40.00m	Wi	dth		1.80m			
Minimum Geolog Deposit/ archaeo signific	Depth to gical level of logical ance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.50m			
Context		scription (L	aver. Cut. Fill)	Dimensions (as appropriate)					
No				Diameter	Lengtl	n Width	Depth		
33001	Topsoil						0.25-0.45m		
33002	Natural: Seaford Chalk Formation						0.05-0.10m+		
33003	Natural: Orangey brown clay with flint						0.05-0.10m		
Notes:				-		-	-		

No archaeological remains within this trench. Patches of clay with flint natural 33003 noted throughout the trench. Trench was shortened and moved in order to fit it within the area of investigation.

Trench N	lumber	34		Trench Alignment: NE-SW					
Leng	ţth	50.00m	Wi	dth	1.	80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.30m			
Context		escription (L	aver, Cut, Fill)	Dimensions (as appropriate)					
No				Diameter	Lengt	n Width	Depth		
34001	Topsoil						0.20-0.25m		
34002	Natural: Orangey brown clay with flint						0.05m+		
Notes:	Notes:								
No archaec	No archaeological remains within this trench.								

Trench N	h Number 35 Ti				gnment:	NE-SW			
Leng	ţth	50.00m	Wi	dth		1.80m			
Minimum Geolog Deposit/l archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Dep Deposit/level o signif	Maximum Depth to Geological Deposit/level of archaeological significance			.43m		
Context		scription (L	aver. Cut. Fill)	Dimensions (as appropriate)					
No			.,.,.,,	Diameter	Lengt	h Width	Depth		
35001	Topsoil						0.20-0.25m		
35002	Natural: S	Seaford Cha	lk Formation				0.05m+		
35003	Natural: Orangey brown clay with flint						0.05m+		
Notes:						•			
No archaeo	logical ren	nains within	this trench. Patches o	f Seaford Chalk	k Format	ion 35002 natu	ural encountered		

throughout the trench

Trench N	lumber	36		Trench Ali	gnment: NE	-SW	
Length 50.00m			Width			1.80m	
Minimum Depth to Geological Deposit/level of archaeological significance		0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.35m	
Context	Description (Laver. Cut. Fill)		Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth
36001	Topsoil						0.25-0.35m
36002	Natural: Seaford Chalk Formation						0.05-0.10m+
36003	Natural: Seaford Chalk Formation						0.05-0.10m+
Notes:							

No archaeological remains within this trench. Sharp context change in the centre of the trench between 36002 (NE) and 36003 (SW).

Trench Number 37				Trench Align	iment: NN	E-SSW			
Leng	ţth	50.00m	Wi	dth		1.8	0m		
Minimum Depth to Geological Deposit/level of 0.28m archaeological significance		Maximum Depth to Geological Deposit/level of archaeological significance		al :al	0.34m				
Context		escription (L	ription (Layer, Cut, Fill)		Dimensions (as appropriate)				
NO				Diameter	Length	Width	Depth		
37001	Topsoil						0.28-0.34m		
37002	Natural: S	Seaford Cha	lk Formation				0.10m+		
37003	Natural: Orangey brown clay with flint						0.10m+		
Notes: No archaeological remains within this trench. Patches of Seaford Chalk Formation noted throughout the trench.									

Trench N	lumber	38		Trench Alignment: NE-SW					
Leng	gth	40.00m	W	Nidth 1.80m					
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.22m	Maximum Depth to Geological Deposit/level of archaeological significance			0.28m			
Context	Context Description (Laver Cut Fill)			C	Dimensio	ns (as	appropria	te)	
No				Diameter	Lengt	h W	Vidth	Depth	
38001	38001 Topsoil							0.22-0.28m	
38002 Natural: Orangey brown clay with flint							0.01m+		
Notes: No archaeological remains within this trench. Trench was shortened at the SW end in order to av						order to avoid			

overhanging trees and hedgerow.

Trench N	lumber	39		Trench Alig	gnment:	NE-S	W		
Leng	ţth	50.00m	Width				1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Dep Deposit/level o signif	th to Geologic of archaeologic ïcance	Эm				
Context	Description (Layer, Cut, Fill)			D	vimensio	ns (a	s appropria	te)	
No				Diameter	Lengt	h '	Width	Depth	
39001	Topsoil							0.20-0.25m	
39002	Natural: S	Seaford Cha	lk Formation					0.05-0.10m+	
39003	Natural: (Orangey bro	wn chalk with flint					0.05-0.10m+	
Notes:	Notes:								
no arenace	noglear ren								

Trench N	lumber	40						
Leng	;th	50.00m	Width			1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Dep Deposit/level o signit	oth to Geologic of archaeologic ficance	0.30m			
Context	Description (Laver, Cut, Fill)			[Dimensio	ns (as appropr	iate)	
No				Diameter	Lengt	n Width	Depth	
40001	Topsoil						0.20-0.25m	
40002	Natural: Seaford Chalk Formation						0.05-0.10m+	
Notes:	Notes:							
Trench devoid of archaeological remains.								

Trench N	lumber	41		Trench Ali	gnment: NE	E-SW			
Leng	 gth	50.00m	Wi	idth		1.8	30m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.95m			
Context	De	escription (L	aver, Cut, Fill)	Dimensions (as appropriate)					
No		• · ·		Diameter	Length	Width	Depth		
41001	Topsoil						0.20-0.25m		
41002	Colluviun	n: Light orar	ngey brown silty clay				0.65m		
41003	Natural:	Seaford Cha	lk Formation				0.05m+		
41004	Ditch terminus				1.6m	1.3m	0.5m		
41005	Fill of dite	ch terminus					0.5m		
Notes:									

Trench located at the bottom of the slope deep colluvium deposit encountered. Possible ditch terminus 41004 uncovered.

Trench N	lumber	42		Trench Alignment: N-S						
Len	gth	50.00m	Width				1.80m			
Minimum Geolo Deposit/ archaeo signific	nimum Depth to Geological Maximum De eposit/level of 0.25m Deposit/level archaeological sign significance			pth to Geological of archaeological 1.0m ificance						
Context	De	escription (L	ayer, Cut, Fill)	[Dimensio	ns (as appropria	ate)		
No				Diameter	Lengt	h	Width	Depth		
42001	Topsoil							0.20-0.30m		
42002	Colluviun	n: Mid orang	gey brown silty clay					0.65m		
42003	Natural: Seaford Chalk Formation							0.05m+		
Notes: Trench dev trench.	void of arc	haeological	remains. Deep colluv	'ium deposit 4	12002 en	cou	ntered in th	e S end of the		

Trench N	lumber	43		Trench Ali	gnment:	NW-SE		
Leng	;th	50.00m	W	idth		1	.80m	
Minimum Depth to Maximum Geological Maximum Deposit/level of 0.30m Deposit/level archaeological si significance si		Maximum Dep Deposit/level c signif	epth to Geological of archaeological 0.90m ificance					
Context	Description (Layer, Cut, Fill)				Dimensio	ns (as appropi	riate)	
No				Diameter	Length	n Width	Depth	
43001	Topsoil						0.25-0.30m	
43002	Colluviun	n: Mid orang	gey brown silty clay				0.55m	
43003	Natural: Seaford Chalk Formation						0.05m+	
Notes:				•		•		
Trench dev trench.	Trench devoid of archaeological remains. Deep colluvium deposit 43002 encountered in the N end of the trench.							

Trench N	ench Number 44 Tre				lignmen	t: N-S		
Leng	gth	50.00m	W	/idth 1.80m				
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.30m		
Context	ontext Description (Laver Cut Fill)			D	imensio	ns (as appropr	iate)	
No				Diameter	Lengt	n Width	Depth	
44001	4001 Topsoil						0.25-0.30m	
44002	44002 Natural: Seaford Chalk Formation						0.05-0.10m+	
Notes: Trench dev	Notes: Trench devoid of archaeological remains.							

Trench Number 45				Trench Alig	gnment: N	W-SE			
Leng	;th	50.00m	Wi	Width			1.80m		
Minimum Depth to Geological Maximum Depth to Geolo Deposit/level of archaeological 0.30m Deposit/level of archaeolo significance significance significance			th to Geologic of archaeologic ïcance	al cal	0.35m				
Context	De	escription (L	aver. Cut. Fill)	Dimensions (as appropriate)					
No	_		., ,,	Diameter	Length	Width	Depth		
45001	Topsoil						0.25-0.30m		
45002	Natural: S	Seaford Cha	lk Formation				0.05-0.10m+		
45003	Circular p	oit			0.70m	0.67m	0.25m		
45004	Fill of circ	ular pit 450:	03				0.25m		
Notes: ES <2> take	Notes: ES <2> taken from pit 45003. Lithics and animal bone finds recovered.								

Trench N	lumber	46		Trench Ali	gnment:	NW-S	E		
Leng	gth	50.00m	Width				1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.24m	Maximum Dep Deposit/level c signif	Maximum Depth to Geological Deposit/level of archaeological 0.3 significance				5m	
Context	Context Description (Laver Cut Fill)			[Dimensio	ns (as	appropria	te)	
No				Diameter	Lengt	h V	Vidth	Depth	
46001	Topsoil			0.22				0.22-0.27m	
46002	Natural:	Seaford Cha	lk Formation	0.02-0.				0.02-0.08m+	
Notes:	•								
Trench dev	ch devoid of archaeological remains.								

Trench N	umber	47		Trench Ali	gnment: N	W-SE		
Leng	ţth	50.00m	Wi	Vidth 1.80m				
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Dep Deposit/level o signif	epth to Geological I of archaeological 0.35m nificance				
Context	De	scription (L	aver, Cut, Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
47001	Topsoil						0.20-0.25m	
47002	Natural: S	Seaford Cha	lk Formation				0.05-0.10m+	
47003	Circular p	oit		0.43m		0.67m	0.16m	
47004	Fill of pit	47003					0.16m	
Notes:	Notes:							
Trench con	Trench contained a single pit 47003 in the centre of the trench. No finds or environmental samples recovered.							

Trench N	umber	48		Trench Alig	gnment:	NW-SE		
Leng	th	50.00m	Width			1.80m		
Minimum Depth to Geological Maximum De Deposit/level of 0.40m Deposit/level archaeological significance			pth to Geological of archaeological 0.70m ificance					
Context	Description (Laver. Cut. Fill)			D	imensio	ns (as appropr	iate)	
No	Description (Layer, Cut, Fill)			Diameter	Length	n Width	Depth	
48001	Topsoil						0.20-0.25m	
48002	Colluviun	n: Light orar	igey brown silty clay				0.15-0.35m	
48003	Natural: Seaford Chalk Formation						0.05-0.10m+	
Notes:	Notes:							
Trench dev		acological i	cilialiis.					

 Trench Number
 49
 Trench Alignment: N-S

 Length
 50.00m
 Width
 1.80m

Minimum Depth to Geological Deposit/level of archaeological significance		0.30m	Maximum Dep Deposit/level o signit	oth to Geologic of archaeologic ficance	al Cal	0.3	5m	
Context Description (Laver Cut Fill)				D	imensions	s (as appropria	ate)	
No	Description (Layer, Cut, Fill)			Diameter	Length	Width	Depth	
49001	Topsoil						0.30-0.35m	
49002	Natural:	Seaford Cha	lk Formation				0.05m+	
49003	Pit					1.86m	0.97m	
49004	Fill of pit	49003					0.97m	
Notes: Pit 49003 u	Notes: Pit 49003 uncovered, no finds recovered.							

Trench N	lumber	mber 50 Trench Alignment: NW-SE						
Leng	ţth	50.00m	W	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical ance	0.30m	Maximum Dep Deposit/level c signif	oth to Geologic of archaeologic iicance	cal	0.35m		
Context	De	Dimensions (as appropriate) Description (Layer, Cut, Fill)					ite)	
No	,,,,,,, _			Diameter	Length	Width	Depth	
50001	Topsoil						0.20m	
50002	Subsoil						0.10-0.15m	
50003	Natural:	Seaford Cha	lk Formation				0.05-0.10m+	
50004	Modern	oost-hole		0.25m			-	
50005	Fill of pos	st-hole 5000	4				-	
50006	Modern post-hole			0.30m				
50007	Fill of pos	st-hole 5000	6				-	
Notes: Two modern post-holes uncovered, form a NW-SE alignment, recorded in plan.								

Trench N	lumber	umber 51 Trench Alignment: N-S					
Leng	gth	50.00m	W	' idth 1.80m			80m
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.4m	Maximum Depth to Geological Deposit/level of archaeological significance			1.0m	
Context	De	escription (L	aver, Cut, Fill)	C	Dimensions	(as appropr	iate)
No				Diameter	Length	Width	Depth
51001	Topsoil						0.20-0.30m
51002	Subsoil						0.10-0.20m
51003	Colluvium: Mid orangey brown silty clay						0.05-0.10m
51004	Natural: Variation of Seaford Chalk Formation						0.05m
51005	N-S ditch				1.9m	3.86m	0.27m
51006	Fill of dit	ch 51005					0.27m
51007	Pit				0.78m	0.47m	0.34m
51008	Fill of pit 51007						0.34
51009	Pit			0.82m			0.10m
51010	Fill of pit	51009					0.10m
Notes:	-			-	-	-	-

Deep colluvium 51003 encountered in the S end of the trench, natural chalk reached at 1.0m BGL. Trench devoid of archaeological remains.

Trench N	lumber	52	Trench Alignment: NE-SW					
Leng	ţth	50.00m	Wi	Width			1.80m	
Minimum Geolog Deposit/I archaeo signific	Depth to gical level of logical cance	0.30m	Maximum Dep Deposit/level o signif	th to Geologic of archaeologic ïcance	al :al	1.20m		
Context	De	escription (L	aver. Cut. Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
52001	Topsoil						0.25-0.30m	

	<i><i>c</i>, , , ,</i>		0.5511
52003 Nat	atural: Seaford Chalk Formation		0.05-0.10m+

Notes:

Trench located on a slope, sloping southwest, deep colluvium encountered in SW end of the trench natural chalk reached at 1.20m BGL. No archaeological remains uncovered in this trench. Trench moved to avoid overhead services.

Trench N	lumber	53		Trench Alignment: NE-SW					
Leng	;th	50.00m	Wi	idth		1.80m			
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.38m	Maximum Depth to Geological Deposit/level of archaeological significance			1.16m			
Context	De	escription (L	aver. Cut. Fill)	[Dimensions	s (as appropri	iate)		
No	-	····· · · · · · · · · · · · · · · · ·	• • <i>•</i> , • · · ·	Diameter	Length	Width	Depth		
53001	Topsoil						0.38-0.45m		
53002	Colluviun	n: Light orar	ngey brown silty clay				0.62m		
53003	Natural: Seaford Chalk Formation						0.09m+		
Notes: Trench dev	oid of arch	aeological r	emains. Colluvium der	posit encounte	ered in the	SW end of the	e trench, natural		

chalk reached at 1.16m BGL. Trench located on a slope, sloping down towards SW.

Trench N	lumber	54	Trench Alignment: N-S					
Leng	gth	50.00m	Wi	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.36m	Maximum Dep Deposit/level o signif	th to Geologic of archaeologic icance	cal cal	1.36m		
Context	De	escription (L	ayer, Cut, Fill)	Dimensions (as appropriate)				
NO				Diameter	Length	Width	Depth	
54001	Topsoil						0.36-0.48m	
54002	Colluviun	n: Light orar	gey brown silty clay				0.88m	

54003 Natural: Seaford Chalk Formation				0.05m+
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Notes:

Trench devoid of archaeological remains. Deep colluvium deposit encountered in the S end of the trench; natural chalk reached at 1.36m BGL. Trench located on a slope, sloping down southwards.

Trench N	lumber	55		Trench Ali	gnment:	NW-SE		
Leng	gth	50.00m	Wi	idth		1.80m		
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.41m	Maximum Depth to Geological Deposit/level of archaeological significance			0.76m		
Context	Description (Laver. Cut. Fill)			C	Dimensio	ns (as appropr	iate)	
No		• •		Diameter	Lengt	h Width	Depth	
55001	Topsoil						0.35-0.41m	
55002	Colluvium: Light orangey brown silty clay						0.35m	
55003	Natural: Seaford Chalk Formation						0.05m+	
Notes:								

Trench devoid of archaeological remains. Deep colluvium deposit encountered in the NW end of the trench; natural chalk reached at 0.76m BGL. Trench located on a slope, sloping down towards NW. Trench moved in order to avoid a low pressure gas main.

Trench N	lumber	56	Trench Alignment: NE-SW					
Leng	gth	50.00m	W	idth 1.80n			0m	
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance			1.18m		
Context		scription (L	aver. Cut. Fill)	Dimensions (as appropriate)				
No				Diameter	Length	Width	Depth	
56001	Topsoil						0.30-0.35m	
56002	Colluvium: Light orangey brown silty clay						0.22-0.83m	
56003	Natural:	Seaford Cha	lk Formation				0.05m+	

Notes:

Trench devoid of archaeological remains. Deep colluvium deposit encountered in the NE end of the trench; natural chalk reached at 1.18m BGL. Trench located on a slope, sloping down towards NE. Trench moved in order to avoid a low pressure gas main.

Trench N	lumber	57		Trench Ali	gnment:	NW-SE			
Leng	gth	50.00m	W	Width					
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.23m	Maximum Dep Deposit/level c signif	Depth to Geological el of archaeological 0.34m gnificance					
Context	De	escription (L	aver, Cut, Fill)	Dimensions (as appropriate)					
No				Diameter	Length	Width	Depth		
57001	Topsoil						0.23-0.30m		
57002	Natural: Seaford Chalk Formation						0.08m+		
Notes: Trench devoid of archaeological remains.									

Trench N	lumber	58	Trench Alignment: NNE-SSW					
Leng	gth	50.00m	w	idth		1.80m		Om
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.24m	Maximum Dep Deposit/level c signif	Maximum Depth to Geological Deposit/level of archaeological 0.30n significance				
Context	ext Description (Layer, Cut, Fill)					ns (as a	appropria	te)
NO				Diameter	Lengt	h W	/idth	Depth
58001	Topsoil							0.24-0.30m
58002	Natural:	Seaford Cha	lk Formation					0.03m+
Notes: Trench dev	oid of arch	naeological r	emains.	•	-			

Trench N	lumber	59		Trench Alig	gnment:	NW-SE			
Leng	;th	50.00m	Wi	dth		1.8	80m		
Minimum Geolog Deposit/ archaeo signific	Depth to gical level of logical cance	0.25m	Maximum Depth to Geological Deposit/level of archaeological significance			0.36m			
Context		escription (L	aver. Cut. Fill)	Dimensions (as appropriate)					
No	_		,,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Diameter	Lengt	n Width	Depth		
59001	Topsoil						0.25-0.30m		
59002	Natural: Seaford Chalk Formation						0.06m+		
Notes:						·			

Trench devoid of archaeological remains.

Trench N	lumber	60		Trench Align	ment: E\	VE-WSW	
Leng	gth	50.00m	W	idth		1.8	30m
Minimum Geolo Deposit/ archaeo signific	Depth to gical level of logical cance	0.27m	Maximum Dep Deposit/level c signif	th to Geologic of archaeologic iicance	al al	0.3	35m
Context	De	escription (L	aver, Cut, Fill)	D	imensio	ns (as appropri	ate)
No				Diameter	Lengtl	n Width	Depth
60001	Topsoil						0.27-0.35m
60002 Natural: Seaford Chalk Formation							0.06m+
Notes: Trench dev	oid of arch	aeological r	emains.				

APPENDIX 2 FINDS CATALOGUE

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
3007	3004			1	2879	СВМ	Brick	Complete stock moulded brick. 222 x 106 x 68	18th-19th
3009	3009			1	15	Clay Pipe	Bowl	bowl and part of stem, open ended bowl and spur and moulded initials either side of spur S C (or G). Possibly Samuel Clay of Portsmouth (1811-30) (Oswald 1975, 171)	E19th
3009	3009			1	46	Iron	Vessel?	four sherds of sheet, some folded around a length of wire, possibly part of some kind of container	Mod
3009	3009			1	1958	Iron	Plough share	triangular cast iron blade with wing attached to one edge, broad socket at wide end	Mod
3009	3009			1	1008	Iron	Spike	large rectangular sectioned bar, tapering along one edge to a blunt point	Mod
3009	3009			3	77	Iron	Nails	machine-made, two large, one small,	Mod
15004	15003		4		0	Industrial Waste	Mag res	Magnetised gravel? Some dark flakes, possible hammerscale?	Ş
15004	15003	Flint ID 10	4	1	15	Lithics	Flake	Secondary removal, cortical butt	
15004	15003	Flint ID 2	4	3	209	Lithics	Burnt unworked		
21005	21004	Flint ID 1	5	19	168	Lithics	Burnt unworked		
21005	21004	Flint ID 3	5	1	6	Lithics	Flake	Secondary removal	
21005	21004	Flint ID 4	5	1	3	Lithics	Flake	Proximal break	
21005	21004	Flint ID 5	5	1	1	Lithics	Flake		
21005	21004	Flint ID 6	5	1	2	Lithics	Flake	Secondary removal	
21007	21006	Flint ID 16	6	1	0	Lithics	Flake	Smaller, primary removal	
21007	21006	Flint ID 15	6	3	0	Lithics	Sieved chips		
21007	21006	Flint ID 11	6	14	130	Lithics	Burnt unworked		
21007	21006	Flint ID 14	6	1	1	Lithics	Flake		
21007	21006			2	3	Pottery	Red earthenware	small sherds, unglazed red earthenware, one soft and abraded, one very thin	PM-Mod
21007	21006		6	1	2	Pottery	U/I	small sherd, dark sandy fabric with red surfaces, possibly Medi or PM	Medi/PM?
23007	23008			1	2	Pottery	U/I	soft buff/pink fabric, abraded, possibly RB, or Medi-PM	Rom/Medi/PM?

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
23013	23011		3		0	Industrial Waste	Mag res	Magnetised gravel	?
23013	23011	Flint ID 9	3	3	0	Lithics	Sieved chips		
23013	23011	Flint ID 8	3	3	17	Lithics	Burnt unworked		
45004	45003	Flint ID 108		1	2	Lithics	Flake	Heavily burnt, distal trimming	
45004	45003	Flint ID 107		1	24	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 106		1	55	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 105		1	19	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 104		1	14	Lithics	Blade-like flake		
45004	45003	Flint ID 103		1	10	Lithics	Flake	Secondary removal, hinge termination	
45004	45003	Flint ID 102		1	1	Lithics	Bladelet		
45004	45003	Flint ID 101		1	2	Lithics	Flake		
45004	45003	Flint ID 100		1	9	Lithics	Flake		
45004	45003	Flint ID 99		1	4	Lithics	Flake		
45004	45003	Flint ID 98		1	3	Lithics	Flake		
45004	45003	Flint ID 97		1	11	Lithics	Flake	Cortical butt	
45004	45003	Flint ID 96		1	6	Lithics	Blade-like flake		
45004	45003	Flint ID 113		1	6	Lithics	Flake		
45004	45003	Flint ID 125		1	13	Lithics	Flake	Clear cone	
45004	45003	Flint ID 124		1	14	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 123		1	5	Lithics	Flake		
45004	45003	Flint ID 122		1	8	Lithics	Blade-like flake	Hinge termination	
45004	45003	Flint ID 121		1	31	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 120		1	19	Lithics	Flake	Proximal break, distal trimming	
45004	45003	Flint ID 119		1	5	Lithics	Flake	Distal trimming	
45004	45003	Flint ID 118		1	8	Lithics	Blade-like flake		
45004	45003	Flint ID 117		1	3	Lithics	Blade-like flake		
45004	45003	Flint ID 116		1	2	Lithics	Flake		
45004	45003	Flint ID 131		1	0	Lithics	Bladelet		
45004	45003	Flint ID 114		1	17	Lithics	Blade-like flake	Secondary removal	
45004	45003	Flint ID 130		1	2	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 112		1	13	Lithics	Blade-like flake	Secondary removal	
45004	45003	Flint ID 111		1	15	Lithics	Flake	Distal break	
45004	45003	Flint ID 110		1	14	Lithics	Flake	Primary removal, hinge termination	
45004	45003	Flint ID 109		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 127		1	2	Lithics	Bladelet		
45004	45003	Flint ID 128		1	2	Lithics	Flake	Distal break	
45004	45003	Flint ID 82		1	10	Lithics	Flake	Secondary removal	

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
45004	45003	Flint ID 129		1	2	Lithics	Flake	Hinge termination, side trimming	
45004	45003	Flint ID 95		1	6	Lithics	Blade-like flake		
45004	45003	Flint ID 126		1	3	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 115		1	3	Lithics	Flake		
45004	45003	Flint ID 65		1	22	Lithics	Blade-like flake		
45004	45003	Flint ID 84		1	22	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 73		1	92	Lithics	Burnt unworked		
45004	45003	Flint ID 72		1	5	Lithics	Burnt unworked		
45004	45003	Flint ID 71		1	13	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 70		1	8	Lithics	Flake		
45004	45003	Flint ID 69		1	17	Lithics	Burnt unworked		
45004	45003	Flint ID 68		1	6	Lithics	Flake		
45004	45003	Flint ID 75		1	29	Lithics	Flake	Side trimming	
45004	45003	Flint ID 66		1	6	Lithics	Burnt unworked		
45004	45003	Flint ID 76		1	70	Lithics	Flake	Side trimming	
45004	45003	Flint ID 64		1	8	Lithics	Flake		
45004	45003	Flint ID 63		1	24	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 62		1	24	Lithics	Burnt unworked		
45004	45003	Flint ID 61		1	23	Lithics	Flake	Heavily burnt, secondary removal	
45004	45003	Flint ID 60		1	8	Lithics	Blade	Heavily burnt	
45004	45003	Flint ID 59		1	9	Lithics	Blade		
45004	45003	Flint ID 58		1	41	Lithics	Blade	Secondary removal	
45004	45003	Flint ID 67		1	87	Lithics	Burnt unworked		
45004	45003	Flint ID 132		1	6	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 93		1	13	Lithics	Flake	Secondary removal, hinge termination	
45004	45003	Flint ID 92		1	8	Lithics	Flake		
45004	45003	Flint ID 91		1	13	Lithics	Flake		
45004	45003	Flint ID 90		1	108	Lithics	Irregular waste	Possibly natural, but worth keeping as part of the pit deposit	
45004	45003	Flint ID 89		1	19	Lithics	Flake		
45004	45003	Flint ID 88		1	29	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 87		1	8	Lithics	Blade-like flake	Heavily burnt, secondary removal	
45004	45003	Flint ID 74		1	12	Lithics	Blade-like flake	Distal trimming	
45004	45003	Flint ID 85		1	58	Lithics	Flake	Side trimming	
45004	45003	Flint ID 94		1	21	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 83		1	6	Lithics	Flake		

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
45004	45003	Flint ID 136		1	4	Lithics	Blade-like flake	Proximal break	
45004	45003	Flint ID 81		1	14	Lithics	Blade-like flake	Secondary removal	
45004	45003	Flint ID 80		1	31	Lithics	Blade-like flake	Secondary removal	
45004	45003	Flint ID 79		1	37	Lithics	Blade	Proximal break, secondary removal	
45004	45003	Flint ID 78		1	10	Lithics	Flake		
45004	45003	Flint ID 77		1	7	Lithics	Burnt unworked		
45004	45003	Flint ID 86		1	16	Lithics	Flake	Cortical butt, hinge termination	
45004	45003	Flint ID 20		1	5	Lithics	Flake	Distal trimming	
45004	45003	Flint ID 31		1	3	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 30		1	3	Lithics	Blade-like flake	Proximal break	
45004	45003	Flint ID 29		1	5	Lithics	Flake		
45004	45003	Flint ID 28		1	1	Lithics	Flake		
45004	45003	Flint ID 27		1	46	Lithics	Flake	Larger removal, proximal break, distal trimming	
45004	45003	Flint ID 26		1	7	Lithics	Blade-like flake	Proximal break	
45004	45003	Flint ID 25		1	21	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 24		1	29	Lithics	Flake		
45004	45003	Flint ID 23		1	43	Lithics	Flake	Larger removal	
45004	45003	Flint ID 134		1	16	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 21		1	4	Lithics	Piercer	Bifacial retouch on proximal left creates point, distal trimming	
45004	45003	Flint ID 34		1	109	Lithics	Unclassifiabl e/fragmenta ry core	Retained cortex, potential removals disguised by concretions	
45004	45003	Flint ID 19		1	15	Lithics	Flake	Side trimming	
45004	45003	Flint ID 18		1	14	Lithics	Flake		
45004	45003	Flint ID 17		1	12	Lithics	Flake		
45004	45003	Flint ID 12	2	10	244	Lithics	Burnt unworked		
45004	45003	Flint ID 187		12	3	Lithics	Burnt unworked	Burnt fragments	
45004	45003	Flint ID 186		14	0	Lithics	Chip		
45004	45003	Flint ID 185		1	0	Lithics	Flake	Distal break	
45004	45003	Flint ID 184		1	0	Lithics	Flake	Smaller, hinge termination	
45004	45003	Flint ID 183		1	2	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 22		1	6	Lithics	Flake		
45004	45003	Flint ID 44		1	0	Lithics	Bladelet	Narrow, dorsal blade scars	
45004	45003	Flint ID 55		1	17	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 54		1	39	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 53		1	10	Lithics	Flake	Heavily burnt, proximal break	

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
45004	45003	Flint ID 52		1	17	Lithics	Blade-like flake	Proximal break, distal trimming	
45004	45003	Flint ID 51		1	41	Lithics	Flake	Distal trimming	
45004	45003	Flint ID 50		1	17	Lithics	Flake	Distal trimming	
45004	45003	Flint ID 49		1	191	Lithics	Multiplatfor m flake core	Irregularly worked, retained cortex	
45004	45003	Flint ID 48		1	75	Lithics	Burnt unworked		
45004	45003	Flint ID 47		1	9	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 32		1	3	Lithics	Flake		
45004	45003	Flint ID 45		10	0	Lithics	Chip		
45004	45003	Flint ID 33		1	0	Lithics	Blade-like flake		
45004	45003	Flint ID 43		1	0	Lithics	Bladelet	Proximal & distal breaks, dorsal blade scars	
45004	45003	Flint ID 42		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 41		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 40		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 39		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 38		1	0	Lithics	Flake	Smaller, hinge termination	
45004	45003	Flint ID 37		1	0	Lithics	Flake	Smaller, hinge termination	
45004	45003	Flint ID 36		1	0	Lithics	Flake	Proximal break	
45004	45003	Flint ID 35		1	0	Lithics	Bladelet	Proximal break, hinge termination	
45004	45003	Flint ID 180		1	2	Lithics	Blade-like flake	Heavily burnt, distal break, dorsal blade scars	
45004	45003	Flint ID 46		1	20	Lithics	Blade	Thicker	
45004	45003	Flint ID 144		1	10	Lithics	Flake		
45004	45003	Flint ID 182		1	1	Lithics	Flake	Proximal break, dorsal blade scars	
45004	45003	Flint ID 154		1	1	Lithics	Bladelet	Proximal break	
45004	45003	Flint ID 153		1	1	Lithics	Flake	Hinge termination	
45004	45003	Flint ID 152		1	2	Lithics	Flake		
45004	45003	Flint ID 151		1	1	Lithics	Flake		
45004	45003	Flint ID 150		1	1	Lithics	Flake		
45004	45003	Flint ID 149		1	1	Lithics	Blade-like flake		
45004	45003	Flint ID 148		1	7	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 147		1	14	Lithics	Flake		
45004	45003	Flint ID 156		1	34	Lithics	Flake	Hinge termination, clear cone	
45004	45003	Flint ID 145		1	1	Lithics	Flake	Smaller	
45004	45003	Flint ID 157		1	108	Lithics	Multiplatfor m flake core	Irregularly worked, retained cortex	
45004	45003	Flint ID 143		1	2	Lithics	Blade-like flake	Side trimming	
45004	45003	Flint ID 142		1	2	Lithics	Flake	Heavily burnt	
45004	45003	Flint ID 141		1	2	Lithics	Flake		
45004	45003	Flint ID 140		1	2	Lithics	Flake		

Context	Cut number	SF	Sample	Quantity	Weight (g)	Material	Object	Description	Spot Date
45004	45003	Flint ID 139		1	1	Lithics	Blade-like flake		
45004	45003	Flint ID 138		1	3	Lithics	Flake		
45004	45003	Flint ID 137		1	9	Lithics	Flake	Distal trimming	
45004	45003	Flint ID 56		1	16	Lithics	Blade-like flake	Distal trimming	
45004	45003	Flint ID 135		1	9	Lithics	Blade-like flake		
45004	45003	Flint ID 57		1	63	Lithics	Discoidal knife	Heavily burnt, bifacial retouch, polished edge and surfaces, remains of neat, bevelled edge, roughly circular, 61mm at widest	LNE
45004	45003	Flint ID 146		1	2	Lithics	Blade		
45004	45003	Flint ID 168		1	2	Lithics	Irregular waste	Heavily burnt	
45004	45003	Flint ID 133		1	12	Lithics	Flake	Cortical butt, distal break	
45004	45003	Flint ID 179		1	10	Lithics	Flake		
45004	45003	Flint ID 178		1	14	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 177		1	13	Lithics	Blade	Side trimming, plunging termination	
45004	45003	Flint ID 176		1	9	Lithics	Serrated flake/blade	Blade, side trimming, minimal serrations on right edge	
45004	45003	Flint ID 174		1	1	Lithics	Flake	Heavily burnt	
45004	45003	Flint ID 173		1	1	Lithics	Irregular waste	Heavily burnt	
45004	45003	Flint ID 172		1	0	Lithics	Flake	Heavily burnt	
45004	45003	Flint ID 171		1	0	Lithics	Blade-like flake	Smaller	
45004	45003	Flint ID 155		1	0	Lithics	Flake	Smaller	
45004	45003	Flint ID 169		1	3	Lithics	Flake	Heavily burnt, proximal break	
45004	45003	Flint ID 181		1	1	Lithics	Blade-like flake		
45004	45003	Flint ID 167		1	4	Lithics	Flake	Proximal break	
45004	45003	Flint ID 166		1	3	Lithics	Flake	Hinge termination	
45004	45003	Flint ID 165		1	7	Lithics	Flake	Heavily burnt	
45004	45003	Flint ID 164		1	6	Lithics	Blade-like flake	Distal trimming	
45004	45003	Flint ID 163		1	9	Lithics	Blade	Proximal break, distal trimming	
45004	45003	Flint ID 162		1	4	Lithics	Blade-like flake	Hinge termination	
45004	45003	Flint ID 161		1	5	Lithics	Blade	Dorsal ridge	
45004	45003	Flint ID 160		1	3	Lithics	Flake	Secondary removal	
45004	45003	Flint ID 159		1	7	Lithics	Blade		
45004	45003	Flint ID 158		1	10	Lithics	Flake	Side trimming	
45004	45003	Flint ID 170		1	1	Lithics	Blade-like flake	Smaller	

APPENDIX 3 FLINT CATALOGUE

Flint ID	Context	Sample	Flint Type	Total	Burnt	Broken	Weight (g)	Cortex	Comments	Spot Date	Cortication	Damage
1	21005	5	Burnt unworked	19			168					
2	15004	4	Burnt unworked	3			209					
3	21005	5	Flake	1			6	Chalk	Secondary removal		Heavy	Fresh
4	21005	5	Flake	1		1	3		Proximal break		Heavy	Fresh
5	21005	5	Flake	1			1				Heavy	Fresh
6	21005	5	Flake	1			2	Chalk	Secondary removal		Moderate	Fresh
8	23013	3	Burnt unworked	3			17					
9	23013	3	Sieved chips	3			0					
10	15004	4	Flake	1			15	Chalk	Secondary removal, cortical butt		Light	Fresh
11	21007	6	Burnt unworked	14			130					
12	45004	2	Burnt unworked	10			244					
14	21007	6	Flake	1		1	1				Heavy	Fresh
15	21007	6	Sieved chips	3	1		0					
16	21007	6	Flake	1			0	Chalk	Smaller, primary removal		Moderate	Fresh
17	45004		Flake	1			12				Light	Fresh
18	45004		Flake	1			14				Heavy	Fresh
19	45004		Flake	1			15	Chalk	Side trimming		Light	Fresh
20	45004		Flake	1			5	Chalk	Distal trimming		Light	Fresh
21	45004		Piercer	1			4	Chalk	Bifacial retouch on proximal left creates point, distal trimming		Moderate	Fresh
22	45004		Flake	1			6				Heavy	Fresh
23	45004		Flake	1			43		Larger removal		Heavy	Fresh
24	45004		Flake	1			29				Heavy	Fresh
25	45004		Flake	1			21	Chalk	Secondary removal		Heavy	Fresh
26	45004		Blade-like flake	1		1	7		Proximal break		Heavy	Fresh
27	45004		Flake	1		1	46	Chalk	Larger removal, proximal break, distal trimming		Heavy	Fresh

28	45004	Flake	1		1			Light	Fresh
29	45004	Flake	1		5			Moderate	Fresh
30	45004	Blade-like flake	1	1	3		Proximal break	Light	Fresh
31	45004	Flake	1		3	Chalk	Secondary removal	Light	Fresh
32	45004	Flake	1		3			Light	Fresh
33	45004	Blade-like flake	1		0			Light	Fresh
34	45004	Unclassifiable/fragmentary core	1		109	Chalk	Retained cortex, potential removals disguised by concretions	Light	Fresh
35	45004	Bladelet	1	1	0		Proximal break, hinge termination	Light	Fresh
36	45004	Flake	1	1	0		Proximal break	Heavy	Fresh
37	45004	Flake	1		0		Smaller, hinge termination	Light	Fresh
38	45004	Flake	1		0		Smaller, hinge termination	Moderate	Fresh
39	45004	Flake	1		0		Smaller	Moderate	Fresh
40	45004	Flake	1	1	0		Smaller	Uncorticated	Fresh
41	45004	Flake	1		0		Smaller	Uncorticated	Fresh
42	45004	Flake	1		0		Smaller	Heavy	Fresh
43	45004	Bladelet	1	1	0		Proximal & distal breaks, dorsal blade scars	Heavy	Fresh
44	45004	Bladelet	1		0		Narrow, dorsal blade scars	Moderate	Fresh
45	45004	Chip	10		0				
46	45004	Blade	1		20		Thicker	Heavy	Fresh
47	45004	Flake	1		9	Chalk	Secondary removal	Heavy	Fresh
48	45004	Burnt unworked	1		75				
49	45004	Multiplatform flake core	1		191	Chalk	Irregularly worked, retained cortex	Moderate	Fresh
50	45004	Flake	1		17	Chalk	Distal trimming	Heavy	Fresh
51	45004	Flake	1		41	Chalk	Distal trimming	Moderate	Fresh
52	45004	Blade-like flake	1	1	17	Chalk	Proximal break, distal trimming	 Heavy	Fresh

53	45004	Flake	1	1	1	10		Heavily burnt, proximal break			
54	45004	Flake	1			39	Chalk	Secondary removal		Moderate	Fresh
55	45004	Flake	1			17	Chalk	Secondary removal		Moderate	Fresh
56	45004	Blade-like flake	1			16	Chalk	Distal trimming		Heavy	Fresh
57	45004	Discoidal knife	1	1		63		Heavily burnt, bifacial retouch, polished edge and surfaces, remains of neat, bevelled edge, roughly circular, 61mm at widest	LNE		
58	45004	Blade	1			41	Chalk	Secondary removal		Heavy	Fresh
59	45004	Blade	1			9				Heavy	Fresh
60	45004	Blade	1	1		8		Heavily burnt			
61	45004	Flake	1	1	1	23	Chalk	Heavily burnt, secondary removal			
62	45004	Burnt unworked	1			24					
63	45004	Flake	1			24	Chalk	Secondary removal		Light	Fresh
64	45004	Flake	1			8				Light	Fresh
65	45004	Blade-like flake	1			22				Heavy	Fresh
66	45004	Burnt unworked	1			6					
67	45004	Burnt unworked	1			87					
68	45004	Flake	1			6				Heavy	Fresh
69	45004	Burnt unworked	1			17					
70	45004	Flake	1			8				Heavy	Fresh
71	45004	Flake	1			13	Chalk	Secondary removal		Heavy	Fresh
72	45004	Burnt unworked	1			5					
73	45004	Burnt unworked	1			92					
74	45004	Blade-like flake	1			12	Chalk	Distal trimming		Moderate	Fresh
75	45004	Flake	1			29	Chalk	Side trimming		Moderate	Fresh
76	45004	Flake	1			70	Chalk	Side trimming		Moderate	Fresh
77	45004	Burnt unworked	1			7					
78	45004	 Flake	1			10				Moderate	Fresh

79	45004	Blade	1		1	37	Chalk	Proximal break, secondary removal	Moderate	Fresh
80	45004	Blade-like flake	1			31	Chalk	Secondary removal	Moderate	Fresh
81	45004	Blade-like flake	1			14	Chalk	Secondary removal	Heavy	Fresh
82	45004	Flake	1			10	Chalk	Secondary removal	Heavy	Fresh
83	45004	Flake	1			6			Light	Fresh
84	45004	Flake	1			22	Chalk	Secondary removal	Heavy	Fresh
85	45004	Flake	1			58	Chalk	Side trimming	Heavy	Fresh
86	45004	Flake	1			16	Chalk	Cortical butt, hinge termination	Heavy	Fresh
87	45004	Blade-like flake	1	1		8	Chalk	Heavily burnt, secondary removal		
88	45004	Flake	1			29	Chalk	Secondary removal	Heavy	Fresh
89	45004	Flake	1		1	19			Heavy	Fresh
90	45004	Irregular waste	1			108	Chalk	Possibly natural, but worth keeping as part of the pit deposit	Heavy	Fresh
91	45004	Flake	1			13			Heavy	Fresh
92	45004	Flake	1			8			Light	Fresh
93	45004	Flake	1			13	Chalk	Secondary removal, hinge termination	Moderate	Fresh
94	45004	Flake	1			21	Chalk	Secondary removal	Heavy	Fresh
95	45004	Blade-like flake	1			6			Heavy	Fresh
96	45004	Blade-like flake	1			6			Moderate	Fresh
97	45004	Flake	1			11	Chalk	Cortical butt	Heavy	Fresh
98	45004	Flake	1			3			Heavy	Fresh
99	45004	Flake	1			4			Heavy	Fresh
100	45004	Flake	1			9			Heavy	Fresh
101	45004	 Flake	1			2			Light	Fresh
102	45004	Bladelet	1			1			Heavy	Fresh
103	45004	Flake	1			10	Chalk	Secondary removal, hinge termination	Light	Fresh
104	45004	Blade-like flake	1			14			Heavy	Fresh
105	45004	Flake	1			19	Chalk	Secondary removal	 Heavy	Fresh

106	45004	Flake	1			55	Chalk	Secondary removal	Light	Fresh
107	45004	Flake	1			24	Chalk	Secondary removal	Heavy	Fresh
108	45004	Flake	1	1		2	Chalk	Heavily burnt, distal trimming		
109	45004	Flake	1			0		Smaller	Heavy	Fresh
110	45004	Flake	1			14	Chalk	Primary removal, hinge termination	Moderate	Fresh
111	45004	Flake	1		1	15		Distal break	Moderate	Fresh
112	45004	Blade-like flake	1			13	Chalk	Secondary removal	Heavy	Fresh
113	45004	Flake	1			6			Heavy	Fresh
114	45004	Blade-like flake	1			17	Chalk	Secondary removal	Heavy	Fresh
115	45004	Flake	1			3			Light	Fresh
116	45004	Flake	1			2			Heavy	Fresh
117	45004	Blade-like flake	1			3			Light	Fresh
118	45004	Blade-like flake	1			8			Heavy	Fresh
119	45004	Flake	1			5	Chalk	Distal trimming	Light	Fresh
120	45004	Flake	1		1	19	Chalk	Proximal break, distal trimming	Heavy	Fresh
121	45004	Flake	1			31	Chalk	Secondary removal	Heavy	Fresh
122	45004	Blade-like flake	1			8		Hinge termination	Moderate	Fresh
123	45004	Flake	1			5			Heavy	Fresh
124	45004	Flake	1			14	Chalk	Secondary removal	Moderate	Fresh
125	45004	Flake	1			13		Clear cone	Light	Fresh
126	45004	Flake	1			3	Chalk	Secondary removal	Heavy	Fresh
127	45004	Bladelet	1			2			Moderate	Fresh
128	45004	Flake	1		1	2		Distal break	Heavy	Fresh
129	45004	Flake	1			2	Chalk	Hinge termination, side trimming	Heavy	Fresh
130	45004	Flake	1	1	1	2	Chalk	Secondary removal		
131	45004	Bladelet	1			0			Heavy	Fresh
132	45004	Flake	1			6	Chalk	Secondary removal	Light	Fresh
133	45004	Flake	1			12	Chalk	Cortical butt, distal break	Moderate	Fresh

134	45004	Flake	1			16	Chalk	Secondary removal	Heavy	Fresh
135	45004	Blade-like flake	1			9			Heavy	Fresh
136	45004	Blade-like flake	1		1	4		Proximal break	Heavy	Fresh
137	45004	Flake	1			9	Chalk	Distal trimming	Light	Fresh
138	45004	Flake	1			3			Light	Fresh
139	45004	Blade-like flake	1			1			Heavy	Fresh
140	45004	Flake	1			2			Heavy	Fresh
141	45004	Flake	1	1		2				
142	45004	Flake	1	1		2		Heavily burnt		
143	45004	Blade-like flake	1			2	Chalk	Side trimming	Heavy	Fresh
144	45004	Flake	1			10			Heavy	Fresh
145	45004	Flake	1			1		Smaller	Heavy	Fresh
146	45004	Blade	1			2			Heavy	Fresh
147	45004	Flake	1			14			Heavy	Fresh
148	45004	Flake	1			7	Chalk	Secondary removal	Moderate	Fresh
149	45004	Blade-like flake	1			1			Light	Fresh
150	45004	Flake	1			1			Light	Fresh
151	45004	Flake	1			1			Uncorticated	Fresh
152	45004	Flake	1			2			Moderate	Fresh
153	45004	Flake	1			1		Hinge termination	Heavy	Fresh
154	45004	Bladelet	1		1	1		Proximal break	Heavy	Fresh
155	45004	Flake	1			0		Smaller	Heavy	Fresh
156	45004	Flake	1			34		Hinge termination, clear cone	Heavy	Fresh
157	45004	Multiplatform flake core	1			108	Chalk	Irregularly worked, retained cortex	Heavy	Fresh
158	45004	Flake	1			10	Chalk	Side trimming	Light	Fresh
159	45004	Blade	1			7			 Heavy	Fresh
160	45004	Flake	1			3	Chalk	Secondary removal	Moderate	Fresh
161	45004	Blade	1			5		Dorsal ridge	Heavy	Fresh

162	45004	Blade-like flake	1			4		Hinge termination	Heavy	Fresh
163	45004	Blade	1		1	9	Chalk	Proximal break, distal trimming	Moderate	Fresh
164	45004	Blade-like flake	1			6	Chalk	Distal trimming	Light	Fresh
165	45004	Flake	1	1		7		Heavily burnt		
166	45004	Flake	1			3		Hinge termination	Moderate	Fresh
167	45004	Flake	1		1	4		Proximal break	Light	Fresh
168	45004	Irregular waste	1	1		2		Heavily burnt		
169	45004	Flake	1	1		3		Heavily burnt, proximal break		
170	45004	Blade-like flake	1			1		Smaller	Heavy	Fresh
171	45004	Blade-like flake	1			0		Smaller	Heavy	Fresh
172	45004	Flake	1	1		0		Heavily burnt		
173	45004	Irregular waste	1	1		1		Heavily burnt		
174	45004	Flake	1	1	1	1		Heavily burnt		
176	45004	Serrated flake/blade	1			9	Chalk	Blade, side trimming, minimal serrations on right edge	Heavy	Fresh
177	45004	Blade	1			13	Chalk	Side trimming, plunging termination	Moderate	Fresh
178	45004	Flake	1			14	Chalk	Secondary removal	Heavy	Fresh
179	45004	Flake	1			10			Heavy	Fresh
180	45004	Blade-like flake	1	1	1	2		Heavily burnt, distal break, dorsal blade scars		
181	45004	Blade-like flake	1			1			Heavy	Fresh
182	45004	Flake	1		1	1		Proximal break, dorsal blade scars	Heavy	Fresh
183	45004	Flake	1		1	2	Chalk	Secondary removal	Moderate	Fresh
184	45004	Flake	1			0		Smaller, hinge termination	Light	Fresh
185	45004	Flake	1		1	0		Distal break	Moderate	Fresh
186	45004	Chip	14			0				
187	45004	Burnt unworked	12			3		Burnt fragments		

APPENDIX 4 ENVIRONMENTAL AND ANIMAL BONE SUPPLEMENTARY DATA

Scale of abundance: R = rare (0–5), O = occasional (6–15), F = frequent (16–50), A = abundant (51-200), D = Dominant (>200) Charcoal: fragments >4 mm in all dimensions may be sufficient for identification and AMS dating

Context	45004	23013	15004	21005	21007
Feature	45003	23011	15003	21004	21006
Sample	2	3	4	5	6
Interpretation	Pit	Pit	Channel	Ditch	Ditch
Spot Date	Late Neolithic	Possible Prehistoric	Prehistoric	Prehistoric	TBD
Sample Vol (I)	10	36	15	34	30
Flot Vol (ml)	65	75	6	35	25
Sufficient for AMS?	Y	Y	N	Y	N
Full analysis?					
Cereals					
Grain					
Hordeum vulgare		R		R	
Cerealia - indeterminate grains		R		R	
Cerealia - grain fragments	R	R		R	
Wild taxa					
Arrhenatherum elatius var. bulbosum (tuber)		R			
Plantago lanceolata		R		-	
Poaceae (>3mm)				R	
Stellaria media				R	
Uncharred wild taxa		P			
Chenopodium album		n D			
Chenopodium spp		N		R	R
Seed coat - indet	R	R		R	N
Charcoal					
Charcoal >4MM Qtv.	0		R		
Charcoal <4MM Qty.	A		F	А	F
Charcoal Max. size in all dimensions					
(mm)	8		4	2	2
Molluscs					
Acanthinula aculeata	R				
Candidula cf. intersecta	0	F	R	F	0
Carychium tridentatum	F			R	
Cecilioides acicula	F	A	R	A	0
<i>Clausilia</i> sp. (broken)	R				
Cochlicopa lubrica/lubricella	R	F		F	F
Discus rotundatus	R				
Helicella itala	R	F		F	0
Pomatias elegans	0				
Pupilla muscorum	F	A	F	D	D
Trochulus hispidus/striolatus	F	A	0	D	A
Vallonia costata	R			F	
Vallonia cf. excentrica	F	D	0	D	D
Vertigo pygmaea	R	A		F	A
ZONITIDAE	R	R		R	R
Other	-				-
Juveniles - Helicidae	0		R	F	0
Juveniles - indet. terrestrial	A _	D _	R	D	A
Mollusc eggs	F	F	R	0	
Pomatias elegans (operculum)	R				
Other					
Modern roots (as % of whole flot)	60	80	35	40	40
Modern plant material	-		R		_
Black vitrified residue	0	R	R	0	R
Buile iragments <3mm	К		P	P	
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Archaeozoological results

Archaed	ozoologi	cal resul	ts																																	
Context	Feature	Spot Date	Pres	NISP	Weight (g)			_		_			Cour	table											,	Ageable			Measurable			ble	Butchery			
						Large mammal	Medium mammal	Small mammal	Very small mammal		Pig		Sheep/Goat			Rabbit			Equid			Cow		Pig	Rabbit	Sheep/Goat	Equid	Cow	Pig	Rabbit	Sheep/Goat	Eauid	Cow		-	
						Bone	Bone	Bone	Bone	Teeth	Mandible	Bone Teeth	Mandible	Bone	Teeth	Mandible	Bone	Teeth	Mandible	Bone	Teeth	Mandible	Bone	All	All	All	All	All	All	All	All	All	All			Comments
3009	Deposit	19th-20th	Good	3	64	-	-	-	-	-	-		-	2	-		1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-		1	Right sheep/goat metatarsal (px break distal) Right sheep/goat femur (chops proximal + distal) Left adult rabbit innominate
45004	Fill of pit (45003	1] Late Neolithic	Poor	140	180	10	11	-	-	2	-	3	-	-	-	-	1	1	-	-	2	-	-	-	1	-	-	-	1	1	-	-	-		3	Left pig humerus shaft (chops provimal + dirata) Right pig humerus shaft (chop midshaft) Right pig tibia shaft (chops midshaft) 24 pig maxillary molars (unworn) x 1 pig incisor (broken) x 1 gagmented Juvenile equid molar (cf.) ko autile P4 (very vorn) x 10 large mamai libs x 11 medium marmal long bone shafts Left rabibt MC4 Indet. fragments
21007	Fill of ditch [21006]	PH/PM	Poor	1	3	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	Ind+D6:AK8

LIST OF ILLUSTRATIONS

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ILLUS 26 MODERN POST-HOLE [50006], LOOKING SSE

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ILLUS 27 DITCH [51005] AND PIT [51007], LOOKING EAST

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ILLUS 29 TRENCH 51, EAST FACING SECTION SHOWING DEPTH OF COLLUVIUM DEPOSITS


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ILLUS 20 Ditch [27004], looking south ILLUS 21 Ditch [27006], looking north



ILLUS 22 Possible ditch terminus [41004], looking west





ILLUS 23 Pit [45003], looking north-east ILLUS 24 Pit [47003] ILLUS 25 Pit [49003], looking west



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ILLUS 29 Trench 51, east facing section showing depth of colluvium deposits







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