



Land at Airman's Corner Wiltshire

Archaeological Evaluation Report





Archaeological Evaluation Report

Prepared for Chris Blandford Associates

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Summary

Wessex Archaeology was commissioned by Chris Blandford Associates on behalf of English Heritage to undertake a programme of archaeological work on land at Airman's Corner, Winterbourne Stoke, Wiltshire (NGR SU 09845 42921). The programme of archaeological work was required to inform an Environmental Impact Assessment (EIA) needed to support a planning application for a new Stonehenge Visitor Centre, car and coach parking and associated junction improvements and access works

Fifty two machine excavated evaluation trenches measuring 30m by 2.2m and forty hand dug test pits measuring 1m by 1m were excavated across six areas (Areas AW, AE, B, C, D and E) within the proposed development, to investigate the archaeological potential of the Site. The work aimed to identify the date, extent, character and preservation of any underlying archaeological remains and characterise the remains for the purpose of informing a strategy to mitigate the impact of the proposed development. The evaluation was carried out from the 12th to the 28th August 2009.

The intrusive works followed on from two programmes of geophysical survey by English Heritage and Wessex Archaeology, and an earthwork survey by English Heritage. The geophysical surveys confirmed the location of a 19th century agricultural building recorded by historic mapping and suggested a wider scatter of earlier pit-type anomalies across the down. A large ferrous anomaly may have related to the aviation accident commemorated by the Airman's Cross memorial and an apparent complex of post-pits which form an approximate circle of 25m diameter was identified. The earthwork survey confirmed the location of the Scheduled round barrow in the northwest quadrant and an Imber pond in the south-east quadrant, and identified a levelled linear ditch in the south-eastern quadrant.

Although the Site is positioned within a landscape rich in archaeological remains dating from the Neolithic period through to World War II, very few positive archaeological features were identified during the evaluation. The linear ditch, identified during the earthwork survey, may form part of a planned boundary along the southern edge of the dry valley separating the southern field system from possible pasture within the coombe to the north. Extensive prehistoric field systems which are recorded to the west and south-east of the Site did not extend into the proposed development area, and trenches across the projected line of the linear did not identify the ditch.

Analysis of the finds recovered from the topsoil confirmed a scattering of Later Neolithic-Bronze Age flint work across the Site as might be expected from a landscape rich in archaeology of this period.

No structural traces of the 19th century buildings or early 20th century air crash known from the Site was identified and analysis of the tree throws identified suggests they fell as a result of the prevailing wind from the west.

Although the small number of features identified lie within the World Heritage Site, it is assessed that both individually and as a group they are of low value.



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Thanks also to both Robert Turner and Rod Crossely (landowner and Farm Manager) for allowing access to the Site to undertake the archaeological evaluation and to William de Croz (English Heritage Estates Manager) for facilitating the access to the Site.

The work benefitted from discussions on Site with Andrew Simkins OBE of the Museum of Army Flying, Middle Wallop, retired Air Vice Marshall Barry Newton CB CVO OBE and local historian Norman Parker.

The fieldwork was undertaken by Steve Thompson assisted by Bob Davis, Dave Reay, Catrin Matthews, Dave Murdie, Anne Connors, Simon Flaherty, Jonathan Kaines, Christo Nicolle, Tomasz Wisniewski, Blanka Zohorjanova, Chris Johnson and Ken Lymer.

This report was compiled by Steve Thompson with specialists report by Lorraine Mepham (Finds), Pippa Bradley (Flint), Sarah F. Wyles, (Environmental). The environmental samples were processed by Nicki Mulhall and Marta Perez-Fernandez. The report illustrations were produced by Kenneth Lymer.

Discussions with Dave Norcott (Wessex Archaeology Geoarchaeologist) and Ben Urmston (Wessex Archaeology Terrestrial Geophysicist) are incorporated into the report text.

The project was managed on behalf of Wessex Archaeology by Sue Farr.



Archaeological Evaluation Report

1 INTRODUCTION

1.1 Project Background

- 1.1.1 Wessex Archaeology (WA) was commissioned by Chris Blandford Associates, on behalf of English Heritage to undertake a programme of archaeological works, comprising archaeological evaluation trenching and test pitting at land at Airman's Corner (NGR SU 09845 42921) hereafter 'the Site' (Figure 1).
- 1.1.2 A Technical Consultative Group (TCG) comprising representatives of statutory consultees and The National Trust has been convened to review the scope and methodology of the Environmental Impact Assessment (EIA) required to support a planning application. As part of this TCG, an Archaeological Working Group (AWG) comprising representatives of Wiltshire Council, the Stonehenge Curatorial Unit (English Heritage), Natural England and The National Trust was established to advise on the scope and methodology of the proposed assessment process, this evaluation and other associated surveys, in respect of archaeology and cultural heritage.
- 1.1.3 A Field Evaluation Strategy (FES) (WA 2009A) and a Written Scheme of Investigation (WSI) (WA 2009B) were prepared by Wessex Archaeology for the AWG. The FES and WSI set out a method statement for archaeological evaluation of the Site comprising trial trenching and test pitting in advance of a geotechnical site investigation. The evaluation was intended to aid the determination of a mitigation strategy to offset the impact of the proposed development.
- 1.1.4 This report documents the results of the evaluation and presents an assessment of the results of these works, taking account of the stated aims of the evaluation.
- 1.1.5 The evaluation fieldwork was carried out from the 12th to 28th August 2009.

1.2 Site Location, Land Use, Topography and Geology

- 1.2.1 The Site is located at Airman's Corner at NGR SU09845 42921 and comprises land to the north-west, north-east, south-east and south-west of the junction of the A360, A344 and B3086 and covers an area of 4.99 hectares (**Figure 1**). The Stonehenge World Heritage Site (WHS) boundary bisects the Site from north to south along the line of the A360 and B3086: the north-eastern and south-eastern quadrants of the Site lie within the WHS.
- 1.2.2 The Site slopes generally from a high of 105m aOD in the north-west to a low point of 94m above Ordnance Datum (aOD) in a pronounced dry valley or coombe extending through the south-west and south-east quadrants.



These dry valleys are characteristic of the chalk landscape and are originally most likely to have been formed by ground-water sapping – a process in which the springs exiting the chalk at the coombe head destabilise and erode the ground, eventually resulting in the elongated profiles we see today (Sparks & Lewis, 1958). The dry valleys were further shaped by cryoturbation (freeze/thaw) during the Pleistocene period, which formed dry valleys with a characteristic asymmetrical profile, with steeper north-facing slopes and gentler south-facing slopes, as seen at Airman's Corner (Leivers & Moore 2008, 4).

- 1.2.3 Current land-use comprises an area of pasture in the south-east quadrant adjacent to the A344 and A360, and arable farmland elsewhere.
- 1.2.4 The underlying geology is Upper Chalk (BGS Sheet 298).

1.3 Evaluation Areas

- 1.3.1 The proposed development will impact upon five areas of land at Airman's Corner:
 - The site of the visitor centre building(s) and associated services.
 - The coach drop-off and ancillary building and associated services.
 - Car and coach parking areas, access roads and associated drainage.
 - Transit system access and turning arrangements.
 - Junction improvements.
- 1.3.2 The areas of the Site affected by these elements of the Scheme have been divided into six evaluation areas, identified on **Figure 1** as follows:
 - Area A (0.87ha) the proposed coach park, coach drop-off and ancillary building north of the A344; this evaluation area is divided into land west of the B3086 (AW) (0.44ha) and land east of the B3086 (AE) (0.43ha).
 - Area B (0.07ha) land south-west of the existing junction required for the proposed roundabout
 - Area C (0.4ha) the proposed access road in the south-east quadrant of the Site
 - Area D (1.68ha) the proposed visitor centre building and associated external areas
 - Area E (1.97ha) the proposed permanent car park.



2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

2.1 Introduction

2.1.1 This section summarises the existing knowledge of the archaeological resource in and around the Site.

2.2 Archaeological Appraisal

- 2.2.1 The archaeological potential of the Site was considered in a desk-based assessment (DBA) produced by English Heritage to inform option selection (Leary, June 2008). The DBA considered five sites put forward for public consultation: Area V, the existing visitors car park and facilities at Stonehenge; Area W, at Durrington Down Farm, south of Larkhill; Area X, at Fargo, west of Stonehenge; Area Y at Airman's Corner (the Site); and Area Z, at Rollestone Camp. The results of the DBA in respect of the Site (Area Y) are summarised below.
- 2.2.2 There are no Scheduled Monuments within the Site, however, its location on the western periphery of the WHS and its proximity to major barrow groups to the north-east and south-east indicate a high potential for prehistoric activity.
- 2.2.3 The only Bronze Age activity recorded within Area Y is round barrow (SMR No. SU04SE633) seen as a mound and mapped from aerial photographs. Two ring ditches and an amorphous feature, and three circular features are visible as cropmarks on aerial photographs to the south of Area Y. These were originally recorded as probable ring ditches and attributed to the Bronze Age, but are almost certainly fungus rings.
- 2.2.4 A substantial field system (SMR No. SU04SE682) covers an area of 65 hectares on Winterbourne Stoke Down to the west of the Site and extends into it, although in the vicinity of the Site it is now mostly destroyed by ploughing. The field system is thought to be later prehistoric in date, though possibly related to Romano-British settlements to the west (SMR Nos. SU04SE686 and SU04SE685) suggesting that at least some phases may be later in date. A linear ditch (SMR No. SU14SW956) recorded to the west of the Site as a cropmark mapped from aerial photographs is probably associated with this field system. A further (largely flattened) field system (SMR No. SU14SW982) extends to the east of the Site. It is likely that both field systems extend across the Site and, therefore, the potential to recover remains associated with field systems is high.
- 2.2.5 No extant archaeological features are identifiable within the Site except for a square cut "Imber pond", distinctive of the ponds dug by families from the village of the same name for sheep grazing the down (McOmish, Field & Brown, 2002, 11). The pond is visible as an earthwork from the earliest available historic mapping (OS Historic Mapping County Series: Wiltshire 1877) together with two irregular earthworks and a building marked as "Well House".
- 2.2.6 The earliest cartographic evidence of a 'well' on the Site is indicated on the 1801 Cary Map, prior to the excavation of the 'Imber pond' (Chandler, 2002, 5) with a building annotated as 'Well House' from 1901 onwards. All these



features survive to the latest historic mapping (OS Historic Mapping County Series: Wiltshire 1939) which, in addition, shows a rectangular structure, possibly an agricultural building apparently containing a number of separate internal bays (**Figure 2**).

2.2.7 The memorial (Airman's Cross) at Airman's Corner commemorates the location of the first fatal military aviation accident following the deaths of Captain Eustace Loraine and his navigator Staff Sergeant Richard Wilson, both seconded to the then newly formed Royal Flying Corps, on 5th July 1912. There is no precise record of the crash site and no human remains were left at the site; the aircraft wreckage was burnt *in situ* and subsequently dismantled.

2.3 Previous Archaeological Work

2.3.1 Although no intrusive archaeological investigations have been carried out on the Site, several geophysical surveys have been conducted within or in close proximity to the Site in response to earlier development proposals.

2.4 Geophysical Surveys

- 2.4.1 Extensive geophysical surveys have been undertaken previously in the vicinity of Airman's Corner, in connection with (i) earlier Stonehenge visitors' centre proposals, in 1991 and 1993 (Bartlett Clark for Timothy Darvill Archaeological Consultants) and 2002 (GSB Prospection for Wessex Archaeology); and (ii) proposals to improve the A303 (T) through the WHS (Geophysical Surveys of Bradford for John Samuels Archaeological Consultants, 1993).
- 2.4.2 Approximately 3ha south-east of Airman's Corner was surveyed by the EH archaeometry team. The survey confirmed the location of former 19th century agricultural buildings recorded by historic mapping and suggested a wider scatter of possibly much earlier pit-type anomalies across the downs. A large ferrous anomaly may be related to the aviation accident commemorated by the Airman's Cross memorial (Linford and Martin 2009).
- 2.4.3 Geophysical survey undertaken of a further 24.6ha in the south-east, north-east and north-west quadrants of the Site by Wessex Archaeology identified an apparent complex of post-pits which forms an approximate circle of 25m diameter approximately 100m to the east of upstanding Scheduled bowl barrow (SMR No. SU04SE633) (WA 2009C). The Scheduled barrow and the circle of post-pits appear to form a continuation of the linear barrow cemetery associated with the Lesser Cursus. Elsewhere within the survey area, a profusion of discrete circular and sub-circular anomalies are consistent with the responses from possible pits, with some evidence for local clustering. Numerous linear and curvilinear trends may be of anthropogenic origin. Whilst all the survey areas show some traces of ploughing trends, the north-eastern quadrant is most affected by these responses (Figure 3).

2.5 Earthwork Survey

2.5.1 An archaeological survey to investigate earthworks within the Site was undertaken by the English Heritage Research Department in March and April 2009 (Field 2009). Inspection revealed a cultivated landscape where



traces of earlier activity had for the most part long been levelled (*ibid*). Apart from the Scheduled round barrow in the north-west quadrant and the Imber pond in the south-east quadrant, a levelled linear ditch orientated north-west to south-east was recorded in the south-eastern quadrant. This is suggested to be of later Bronze Age date, possibly forming part of an extensive linear feature (SMR No. SU14SW956) visible on aerial photographs to the north-west and south-east of the Site (**Figure 4**).

3 AIMS AND OBJECTIVES

3.1 Research Framework

- 3.1.1 It is proposed that the evaluation work will contribute to the following archaeological research priorities as identified in *The Stonehenge World Heritage Site: an archaeological research framework* (Darvill 2005, 'the Research Framework') and considered in section 11.0 of the Management Plan:
 - (15) Filling the data gaps
 - (22) Compile a corpus of material culture from the Stonehenge Landscape.

3.2 Aims and Objectives

- 3.2.1 The aims and objectives, as identified in the WSI (WA 2009B), were as follows:
 - To assess the nature, date and distribution of artefacts within the topsoil;
 - To confirm the nature of geophysical anomalies, where targeted;
 - To confirm the nature of cropmark features, where targeted;
 - To confirm the presence or absence of archaeological remains in areas that appear blank;
 - To identify and date if possible elements of the prehistoric field systems;
 - To identify and date if possible the remains of 19th century agricultural buildings where these are targeted by trenches;
 - To identify if possible the location of the air crash;
 - To record the soil sequence present within the trial trenches and assess the geo-archaeological and palaeo-environmental potential of colluvial deposits, where present;
 - To assess the degree of preservation of remains across the whole evaluation area.



4 METHODOLOGY

4.1 Introduction

4.1.1 The evaluation comprised of the excavation of 52 machine excavated evaluation trenches (numbered 1-52) intending to answer the research aims and objectives set out above and 43 test pits (numbered 53-95) to mitigate the impact of the geotechnical Site Investigation and to assess the nature, date and distribution of artefacts within the topsoil, and the excavation (see paragraph 5)

4.2 Evaluation Trenches

- 4.2.1 The evaluation of the Site was undertaken by the mechanical excavation of 52 trenches each measuring 30m by 2.2m and covering an area of 0.3432 hectares (6.88% of the Site). The trenches were located in the following areas:
 - Area AW: Trenches 1-5
 - Area AE: Trenches 6-9
 - Area B: Trench 10
 - Area C: Trenches 11-15
 - Area D: Trenches 16-32
 - Area E: Trenches 33-52
- 4.2.2 The trenches were excavated under constant archaeological supervision using a 360° tracked excavator with a toothless grading bucket. The mechanical excavation proceeded in spits to the top of the uppermost archaeological horizon or natural geology which ever was encountered first. The machine excavated arisings were stored adjacent to the trench and were scanned for artefacts.
- 4.2.3 All features, both archaeological and naturally formed, were subsequently hand cleaned and sample excavated in keeping with the methodology set out in the WSI. Features and deposits were recorded using Wessex Archaeology's *pro forma* record sheets and a unique numbering system for individual contexts, and were planned at a scale of 1:20. Sections were drawn at 1:10.
- 4.2.4 All principal strata and features were related to the Ordnance Survey datum. The trenches were located using a Leica GPS survey system.
- 4.2.5 A photographic record of the evaluation was maintained, including black and white negatives (on 35mm film) and digital images. The photographic record illustrated both the detail and general context of the archaeological remains revealed, and the Site as a whole. Following all investigation and recording, the trenches were backfilled.



4.3 Test Pitting

- 4.3.1 This comprised the excavation of 40 hand dug test pits (numbered 53-95 excluding 62, 69 and 71) measuring 1m by 1m square down to the top of the Upper Chalk. Each identified deposit, (topsoil/plough-soil, colluvium, archaeological) was sieved through a 10mm mesh with all anthropogenic material retained and assessed for this report.
- 4.3.2 The test pits were positioned in the following areas:

Area AW: Test Pits 53-61

Area AE: Test Pits 63-68

Area B :Test Pit 70

Area C: Test Pits 72-75

Area D: Test Pits 76-82, 84-86

Area E: Test Pits 87-95

- Test Pit 83 was positioned between Areas C and D
- Test Pits 62, 69 and 71 were not excavated
- 4.3.3 Archaeological or natural features identified within the test pits were excavated and recorded in accordance with the general evaluation methodology set out above.

5 RESULTS

5.1 Introduction

- 5.1.1 The following sections provide a summary of the information held in the Site archive. Details of individual excavated contexts and features are retained in the Site archive and a detailed tabulated version of these can be found in **Appendix 1**.
- 5.1.2 The results of the evaluation are presented below by Area with regards to both trenches and test pits.

5.2 Site-wide Stratigraphy

5.2.1 The depth of the overlying plough-soil or topsoil was consistent across the 6 areas at between 0.25m and 0.30m deep. A number of the trenches located within the dry valley had slightly thicker topsoil, up to 0.45m as result of plough derived hill-wash. This rendsina was in most places observed overlying chalk rock rather than coombe deposits. Areas AW, AE, B and E were under arable cultivation with Areas C and D under pasture.



5.3 Area AW

- 5.3.1 A single east west aligned undated gully (503) was recorded in Trench 5 (Plate 1 & 2), with a further 6 undated tree throws or tree bowls (with roots decaying *in situ* rather than toppling over) in the remaining 4 trenches. Five of the tree throws were excavated and recorded as (105), (106), (303), (305) and (401). Gully (503) aligned with the current direction of the ploughing trends within the geophysical survey and therefore has been interpreted as a modern plough scar (Figure 5).
- 5.3.2 Further modern activity was revealed in Test Pit 53, where a tarmac filled feature (**5304**) and truncated natural chalk bedrock was identified. This was clearly associated with the original line of the B3086, before its realignment to its current course.

5.4 Area AE

5.4.1 Two undated tree throws were revealed in Area AE (**Plate 3 & 4**) and recorded as (**604**) and (**803**) and were undated.

5.5 Area B

5.5.1 No features were observed within Trench 10 in Area B (**Plate 5**).

5.6 Area C

- 5.6.1 Two possible north-south aligned features were observed and recorded as (1203) and (1308); both were aligned with the direction of the periglacial striping recorded in this area and (1203) was interpreted as such. Feature (1308) had been heavily impacted upon by bioturbation damage and was interpreted as a possible hedgerow or further periglacial striping.
- 5.6.2 A further five tree throws were observed, excavated and recorded as (1205), (1207), (1303), (1406) and (1408); these were undated.
- 5.6.3 Trenches 14 (**Plate 7**) and 15 and Test Pit 75 were located within the northeast to south-west aligned dry valley or coombe which extended through Areas C and D and was positioned adjacent to the 'Imber pond'. The stratigraphic profile differed in these trenches with additional overlying deposits sealing the Upper Chalk.
- 5.6.4 The best surviving profile was in Trench 15 (**Plate 8**) where the modern topsoil (**1501**) sealed a redeposited chalk layer (**1502**), interpreted as being associated with the cleaning out of the 'Imber pond' and the spreading of the up-cast across the ground surface. Layer (**1502**) sealed an earlier buried ground surface (**1503**) in the valley base, which in turn sealed a densely packed, poorly sorted angular/sub-angular brecciated flint layer (**1504**), which overlay the chalk natural (**1505**).
- 5.6.5 Flinty layer (**1504**) is a relatively common feature of dry valleys in the area, and has been interpreted elsewhere are being of probable Late Glacial date (*c*.12,000-10,000 BC). It is likely to be the result of large-scale erosion of the chalk under severe climatic conditions (especially freeze/thaw) combined with occasional high energy overland flow.



5.6.6 Trench 14 and Test Pit 75 revealed a similar sequence with the redeposited chalk up-cast incorporated in to the overlying topsoil due to ploughing.

5.7 Area D

- 5.7.1 A total of 12 tree throws or tree bowls were revealed within the 17 trenches in Area D (**Plates 9**, **10**, **11** & **12**); with 10 excavated and recorded as (**1603**), (**1605**), (**1703**), (**1905**), (**1907**), (**2003**), (**2006**), (**2503**), (**2507**) and (**3004**). A further tree throw was revealed within Test Pit 76 and recorded as (**7604**).
- 5.7.2 Trench 22 was positioned to investigate an enhanced magnetic response identified in the English Heritage geophysical survey as anomaly [m4] interpreted as a substantial ferrous target. This anomaly corresponds with the location of the 'Well House' (Figure 2) and was interpreted as potentially a cast iron draw pipe or well-head sunk into the chalk bedrock. (Linford and Martin 2009, 3-4 & Figure 8). On excavation Trench 22 revealed a distinct layer of brick rubble (2202) below the topsoil which extended some 3m into the trench. Although no trace of the ferrous anomaly was identified, the brick rubble is likely to be the remains of the 'Well House' building itself. This layer corresponded with edge of anomaly [m4].

5.8 Area E

- 5.8.1 A single north-south aligned gully was revealed in Trench 47 and recorded as (4703); this feature corresponded with trends within the geophysical survey and was therefore interpreted as a deep plough scar (Figure 5). A single possible posthole (4103) was identified in Trench 41 (Plate 15) and contained fragments of burnt flint but no dateable material.
- 5.8.2 A total of 26 tree throws or tree bowls were observed in the 20 trenches in Area E; 22 of these were excavated and recorded as (3303), (3405), (3503), (3603), (3703, Plate 13), (3805), (3903), (4004), (4005), (4007), (4106), (4203), (4209) (4213), (4214), (4303), (4305), (4406, Plate 14), (4603), (4903), (5003) and (5103). All were undated.

5.9 Between Areas C and D

- 5.9.1 A single test pit was positioned between Areas C and D to investigate geophysical anomaly [m3] identified in the English Heritage geophysical survey (*ibid*, 3 & **Figure 8**) and interpreted as ceramic disturbance, as this anomaly occupies the same position as an earthwork (levelled ditch) identified in the English Heritage earthwork survey (Field, 2009) extending through the Site from the south-east corner. Though not within the area of proposed development, further investigation into the possible relationship between the anomaly and the earthwork was agreed with English Heritage in advance of excavation.
- 5.9.2 Test Pit 83 was located to the west of the earthwork ditch so as not to impact upon it. Brick fragments and other modern material were revealed within the topsoil (8301), which sealed a band of fine chalk and flints gravel (8302), which in turn overlay a possible earlier buried ground surface (8303) and sealed the natural chalk (8304).



6 FINDS

6.1 Introduction

- 6.1.1 Finds were recovered from only 7 of the trenches and 34 of the test pits. A high proportion came from topsoil contexts. Most of the assemblage comprised pieces of worked and burnt (unworked) flint. Other finds were scarce, and appeared to largely represent a very low level background scatter of post-medieval and modern items (ceramic building material, clay tobacco pipe, glass, metalwork). The single piece of pottery, however, recovered from Test Pit 67, is in a grog-tempered fabric typical of the Romano-British period.
- 6.1.2 All finds have been quantified by material type within each context, and finds totals by material type and by test pit are presented in **Table 1**.

6.2 Worked flint

- 6.2.1 A hundred and eighty pieces of worked flint was recovered (**Tables 1 & 2**), all of which is debitage (flakes, cores/core fragments and irregular debitage). The majority of the flint is edge damaged and heavily corticated. A few pieces have a little iron-staining. A few fresher looking flints may be of more recent origin.
- 6.2.2 A single core and a core fragment were recovered together with some irregular pieces of debitage. The majority of the assemblage is however composed of hard-hammer struck flakes. Hinge fractures and other accidents of knapping were quite commonly noted. Platforms were mostly thick and unprepared. Two blades may indicate some possible earlier activity. The technological traits of the bulk of the assemblage would indicate a later Neolithic-Bronze Age (3000-1100BC) date for this flintwork, although no diagnostic pieces were recovered which would help refine the dating.

6.3 Burnt un-worked flint

6.3.1 A total of 488 pieces of burnt un-worked flint (5486 g) was recovered from 34 contexts, although only six contexts produced more than 20 fragments. Large groups came from contexts 3007, 3707, 4104 and 7602-3. All of the burnt un-worked flint has been heavily calcined to a grey or white colour. This material is intrinsically un-datable but frequently occurs on prehistoric sites.

7 PALAEOENVIRONMENTAL EVIDENCE

7.1 Introduction

Environmental samples taken

7.1.1 A total of 11 bulk samples were taken from a number of undated tree throws from within Areas C, D and E and from an undated posthole from within Area E and were processed for the recovery and assessment of charred plant remains and charcoals.



7.2 Charred Plant Remains and Wood charcoal

- 7.2.1 Bulk samples were processed by standard flotation methods; the flot retained on a 0.5 mm mesh, residues fractionated into 5.6 mm, 2mm and 1mm fractions and dried. The coarse fractions (>5.6 mm) were sorted, weighed and discarded. Flots were scanned under a x10 x40 stereo-binocular microscope and the presence of charred remains quantified (**Table 3**) to record the preservation and nature of the charred plant and wood charcoal remains. Preliminary identifications of dominant or important taxa are noted below, following the nomenclature of Stace (1997).
- 7.2.2 The flots were generally small with high numbers of roots and modern weed seeds, in particular those of goosefoots (*Chenopodium spp*). This may be indicative of the degree of contamination by later intrusive elements. Charred material comprised varying degrees of preservation.
- 7.2.3 Very few charred plant remains were observed in the samples. These included an indeterminate grain fragment from tree throw (2507), fragments of tubers of false oat grass (*Arrhenatherum elatius var. bulbosum*) and a seed of vetch/wild pea (*Vicia/Lathyrus sp.*) from posthole (4103) and a seed of oat/brome grass (*Avena/Bromus sp.*) from tree throw (7604). Only sparse quantities of wood charcoal fragments were retrieved from these features. The charcoal recovered was mainly mature wood fragments.
- 7.2.4 The paucity of charred remains is indicative of the absence of settlement activity in the immediate vicinity and they provide no indication of the date of the features. The few remains recovered may be intrusive.

7.3 Land snails

- 7.3.1 A number of land snails were observed within the bulk samples. The numbers of shells and the presence of taxonomic groups were quantified (**Table 4**). Nomenclature is according to Kerney (1999).
- 7.3.2 Snail numbers were too low to characterise the nature of the landscape. The species present included those favouring open country environments, those preferring shady environments and also those found in intermediate environments. There is a risk of intrusive elements within these samples due to the high percentage of rooty material within the flots, as indicated by the presence of an Introduced Helicellid (introduced in the Roman period or later) in tree throw (7604).

8 POTENTIAL FOR FURTHER ANALYSIS

8.1 Finds

8.1.1 This is very small finds assemblage derived predominately from un-stratified contexts with very little potential and no further analysis is proposed.



8.2 Charred plant remains and Wood charcoal

8.2.1 There is no potential for any further work on these samples due to the paucity of remains.

8.3 Land Snails

8.3.1 Detailed analysis on these assemblages will not provide any information on the local environment.

9 DISCUSSION

9.1 Introduction

9.1.1 The excavation of 52 machine trenches and 40 hand dug test pits revealed a distinct lack of archaeological features within the Site located in the 4 fields to the north-west, north-east, south-east and south-west of the junction of the A360, A344 and B3086 despite its location within a very rich archaeological landscape.

9.2 Archaeology

9.2.1 Only a single possible posthole was identified in Trench 41 and that remained undated, although it did contain fragments of burnt flint; material intrinsically linked with prehistoric activity. All other features were either modern (plough scars) or natural tree throws and tree bowls.

9.3 Topsoil Finds Distribution

- 9.3.1 Analysis of the distribution of finds within the topsoil across the proposed development area did not reveal any distinct concentrations, but rather a general scattering of later Neolithic-Bronze Age (3000-1100BC) material as one would expect within a landscape rich in archaeological features of this period.
- 9.3.2 Clearly modern finds recovered from Trench 22 and Test Pit 83 corresponded with geophysical anomalies and structures identified on the historic mapping (**Figure 2**) namely the 'Well House'.

9.4 Field Systems and Earthworks

- 9.4.1 The extensive 'Celtic' field systems which exist immediately to the west on Winterbourne Stoke Down (SMR No.SU04SE682) and to the south-east of the Site (SMR No. SU14SW982) do not extend through into the area of the proposed development.
- 9.4.2 The 'Celtic' field system (SMR No.SU04SE682) is thought to be later prehistoric in date, though potentially re-established in the Romano-British period. It is probable that field system (SMR No. SU14SW982) is much earlier, as it is aligned with the Winterbourne Stoke Barrow Group (incl. SMR Nos. SU14SW820, SUE14SW821, SU14SW125) and potentially the similarly aligned field system to the south (SMR No. SU14SW965).



- 9.4.3 A linear ditch (SMR No. SU14SW956) identified on aerial photographs which potentially crosses the Site, appears to form the northern limit of this earlier field system (SMR No. SU14SW982), demarcating the fields from the southern edge of the coombe. In 1998 excavation of this ditch recovered Middle Bronze Age (1500-1100BC) pottery (WCC SMR), predating the 'Celtic' systems to the north-east in Area AW. It had been assumed that the ditch cut through field system (SU04SE682) however, it is more likely that the field system overlies the linear ditch.
- 9.4.4 The field systems could not be traced within the Site, and none of the trenches targeted to investigate the proposed continuation of the linear (SU14SW956) could locate the feature. Truncation by modern agriculture is clearly a possibility and, as suggested by Field (2009, 10), the field system to the west (SU04SE682) is some distance from known settlements and could therefore have been less intensively used and more easily destroyed by agriculture. Although truncation by ploughing may be a factor, it is possible that the linear feature (SU14SW956) formed the boundary between arable areas and possible pasture areas in the dry valley. No archaeological traces of the projected line of this ditch were found in the evaluation.
- 9.4.5 The evidence from Test Pit 83 suggests that the slight earthwork feature recorded by Field (2009) is unlikely to be prehistoric in date, as it overlies an area of modern ceramic building material observed within the English Heritage geophysical survey (Linford & Martin, 2009). Although a layer of redeposited chalk and flint revealed within Test Pit 83 beneath the CBM rich topsoil and sealing an earlier ground surface could possibly be evidence of an associated bank to the linear ditch (SU14SW956), given the constraints of the intervention (a 1m by 1m test pit was opened) and the lack of evidence in the trial trenches elsewhere on the Site, this is unproven and seems unlikely.

9.5 Tree Throws and Geophysics

- 9.5.1 A total of 51 tree throws, (identified by the characteristic crescent of dragged in topsoil, see Moore & Jennings, 1992, Figure 6) and tree bowls (with roots decaying *in situ* rather than toppling over) were revealed within the trenches across the Site. A total of 44 of these features were excavated and interpreted as 17 tree throws and 27 tree bowls.
- 9.5.2 Investigation of the 17 tree throws confirmed that the majority fell in the same direction, with 13 of the 17 falling to the east or south-east, inferring the prevailing wind was coming from the west. It has been noted from excavation that fallen trees in the past have been utilised as simple shelters often with single event fires located in the lee of the up turned root ball or finds within tree throws indicative of middening following deliberate tree clearance (Framework Archaeology, 2006, 86). There was no evidence of anthropogenic activity within the tree throws to suggest they had been utilised or deliberately felled.
- 9.5.3 Several fragments of burnt flint and worked flint from the later Neolithic-Bronze Age (3000-1100BC) were recovered from the excavated tree throws and though anthropogenic in nature, do not suggest the utilisation of the tree throws. The finds were concentrated within the fills derived from the surrounding topsoil which had been dragged into the tree throw as it fell.



These finds cannot be used to accurately date the tree throws as there is a background scatter of material of this date across the Site.

9.5.4 The anomalies identified from the gradiometer survey correlated well with the tree throws identified in the trial trenching. Originally interpreted as pit like features because of their increased magnetic response, the tree throws contained only low levels of charcoal and it is considered unlikely that the quantities of burnt flint identified within the features would account for the increased magnetic response recorded.

9.6 The 1912 Air Crash

- 9.6.1 One aim of the evaluation had been to identify the location of the first fatal military aviation accident of 1912 which gave rise to the name Airman's Corner. Discussions with members of the Museum of Army Flying and the general history about the crash itself suggest the aircraft wreckage was burnt in situ and removed from the Site.
- 9.6.2 No trace of the crash was revealed through the geophysical survey or the evaluation trenches, and no material was recovered from the topsoil investigation. Analysis of a photograph of the crash site, with the plane covered by a tarpaulin was unable to identify the exact location of the accident.

9.7 Assessment of archaeological importance.

- 9.7.1 Across the Site only three gullies and one posthole (all undated) were identified during the evaluation. A number of pit-like features were also identified during the geophysical survey, undertaken in advance of the evaluation fieldwork. These were investigated during the evaluation and found to be natural in origin.
- 9.7.2 Analysis of the finds recovered from the topsoil revealed a scattering of Later Neolithic-Bronze Age flint work across the Site as might be expected from a landscape rich in archaeology of this period. No distinct concentrations were identified.
- 9.7.3 Although the small number of features identified lie within the World Heritage Site, it is assessed that both individually and as a group they are of **low value**.

9.8 Review of strategy and confidence rating

9.8.1 It is considered that the overall evaluation strategy was appropriate and the results are a fair and accurate reflection of the archaeological potential across the Site as a whole. Throughout the evaluation weather conditions were good and therefore the confidence rating applied to the fieldwork results can be described high.

10 ARCHIVE

10.1 Site records

10.1.1 The excavated material and archive including plans, photographs and written records area currently held at the Wessex Archaeology offices in Salisbury under the project code 71651. It is intended that the archive should ultimately be deposited with Salisbury Museum.

10.2 OASIS

10.2.1 An OASIS form detailing the Site and the works undertaken will be submitted online to the OASIS (Online Access to the Index of Archaeological Investigations) database upon approval of this report.

11 REFERENCES

British Geological Survey, Sheet 282, Devizes, 1:63,360

- Chandler, J. 2002, Documentary, Cartographic and other Historical Sources in Mott MacDonald 2002 A303 Stonehenge: Historic Landscape Survey,
- Field, D. 2009 Airman's Corner, Winterbourne Stoke, Wiltshire: Investigation of Earthworks: Archaeological Survey Report English Heritage Research Department Report Series no. 40-2009
- Framework Archaeology, 2006, Landscape Evolution in the Middle Thames Valley: Heathrow Terminal 5 Excavations Volume 1, Perry Oaks. Framework Archaeology Monograph No.1
- Kerney, M P, 1999, Atlas of the Land and Freshwater Molluscs of Britain and Ireland, Colchester: Harley Books
- Linford, N. and Martin, L., 2009, *Airman's Corner, Winterbourne Stoke, Wiltshire:*Report on Geophysical Survey February-March 2009 English Heritage
 Research Department Report Series no. 23-2009
- Leary, J. 2008 Stonehenge Environmental Improvements Project: An Archaeological desk-based Assessment of Areas V, W, X, Y and Z. English Heritage, June 2008
- Leivers, M. & Moore, C. 2008, *Archaeology on the A303 Stonehenge Improvement*. Wessex Archaeology 2008
- McOmish, D., Field, D. & Brown, G. 2002, *The Field Archaeology of the Salisbury Plain Training Area*. English Heritage.
- Moore.J. & Jennings.D., 1992, Reading Business Park: a Bronze Age Landscape. Thames Valley Landscapes: the Kennet Valley. Volume 1. Oxford Archaeology Unit.



- Mott MacDonald 2002 A303 Stonehenge: Historic Landscape Survey, in Balfour Beatty-Costain/ Halcrow-Gifford 2003: A303 Stonehenge Improvement: Environmental Statement
- Sparks, W.W. & Lewis, W.V. 1958, Escarpment dry valleys near Pegsdon, Hertfordshire. *Proc. Geol. Assoc.* 69, 26-38
- Stace, C, 1997, New flora of the British Isles (2nd edition), Cambridge: Cambridge University Press
- Wessex Archaeology, 2009A, Stonehenge Environmental Improvements Project, Archaeological Field Evaluation Strategy. June 2009, Report reference: 71650.02
- Wessex Archaeology, 2009B, Stonehenge Environmental Improvements Project, Written Scheme of Investigation for Archaeological Field Evaluation Land at Airman's Corner, Winterbourne Stoke. July 2009, Report reference: 71650.03
- Wessex Archaeology, 2009C, Airman's Corner, Winterbourne Stoke, Wiltshire, Detailed Gradiometer Survey Report. August 2009, Report reference: 71420.02

Wiltshire County Council Sites and Monuments Record http://history.wiltshire.gov.uk/smr/



Table 1: Finds totals by test pit (number / weight in grammes)

CBM = ceramic building material

TD/TD	Dunnat Flint	Worked	Olasa	Oth on Fin do
TR/TP	Burnt Flint	Flint (no.)	Glass	Other Finds
22	40/00	4	3/25	18 CBM; 1 iron
25	10/66	1		
30	100/1411	10		
33	0/4.4	1		
36	3/14	9		
37	143/885	8		
41	33/164		_	
53		5	5/19	1 cu alloy
54			1/2	
55	4/283	4	1/2	1 iron
56	2/14	4		
58	2/13			
59		1		
60	2/18	19		
61			1/2	
63	1/29			
65	4/43			
66	1/44	3		
67	2/50	1		1 pottery
68	1/15	3		
70	2/7			
72	1/6	4		
73	1/14	18		1 iron
74	2/29	1		
75	1/8	11		
76	138/1453	2		
77	1/6	<u>-</u>		
78	.,,	4		
79	3/26			
80	5,25	8		
81	22/456	5		
82	22, 100	3		
83		3	1/67	5 CBM; 1 clay pipe
84	3/236	2	1,01	3 35 ivi, 1 diay pipo
85	2/13	2		
86	1/111	12		
87	1/10	15		
89	1/44	2		
90	1/44	1		
91	1/18	9		
92	1/10	9		
	100/5106		12/117	
Totals	488/5486	180	12/11/	



Table 2: Summary of Worked Flint

Flakes (no.)	Blades (no.)	Cores, Fragments (no.)	Irregular Waste (no.)
167	2	1 (1?keeled core, 1	8
		single platform flake	
		core), 1 core	
		fragment	

Table 3: Assessment of the charred plant remains and charcoal

	Sam	ples						ı	Flot		
Featu re	Cont	Sam ple	Litre s	FI ot (m I)	% root s	Grai n	Cha ff	Charre d other	Oth er	Charc oal >4/2m m	Comments
						Ar	ea D				
Test Pi	t 76 – T	ree thro	ow								
7604	7603	1	19	40	75	-	-	С	Moll -t (A)	1/2 ml	Avena/Bromus, Chenopodium (prob. modern)
Trench	25 – Tı	ree thro	w								
2507	2511	2	10	30	75	С	-	-	Moll -t (A)	-	Indet. grain frag
2507	2510	3	9	25	75	-	-	-	Moll -t (A)	1/<1 ml	-
Trench	30 – Tı	ree thro	w								
3004	3005	4	20	10	70	-	-	-	Moll -t (B)	-	-
3004	3006	5	20	50	75	-	-	-	Moll -t (A)	-	-
3004	3007	6	20	80	75	-	-	-	-	3/2 ml	Chenopodium (prob. modern)
						Aı	rea E				
Trench	41 – P	osthole									
4103	4105	7	3	5	70	-	-	С	Moll -t (C)	-	Arrhenatherum elatius, Chenopodium (prob. modern)
4103	4104	8	2	3	70	-	-	С	Moll -t (C)	<1/0 ml	Arrhenatherum elatius, Vicia/Lathyrus
Trench	37 – Tı	ree thro	w								



	Sam	ples			Flot							
Featu re	Cont ext	Sam ple	Litre s	FI ot (m I)	% root s	Grai n	Cha ff	Charre d other	Oth er	Charc oal >4/2m m	Comments	
3703	3707	9	20	90	75	-	-	-	-	0/1 ml	Chenopodium (prob. modern)	
3703	3705	10	7	25	75	-	-	-	Moll -t (C)	-	Chenopodium (prob. modern)	
3703	3704	11	19	20	70	-	-	-	Moll -t (A)	-	Chenopodium (prob. modern)	

Key: A = >10, B = 9-5, C = <5. Moll-t = terrestrial molluscs

Table 4: Land snail assessment

Trench/Test	76	25	25	30	30	30	41	41	37	37	37
Feature type	TT	TT	TT	TT	TT	TT	PH	PH	TT	TT	TT
Feature no.	7604	2507	2507	3004	3004	3004	4103	4103	3703	3703	3703
Context no.	7603	2511	2510	3005	3006	3007	4105	4104	3707	3705	3704
Sample no.	1	2	3	4	5	6	7	8	9	10	11
Open country	speci	es	•				•	•	•	•	
Pupilla muscorum	-	С	-	С	С	-	-	-	-	-	С
Vertigo spp.	С	-	-	-	С	-	С	-	-	-	-
Helicella itala	С	С	-	-	-	-	-	-	-	-	-
Vallonia spp.	-	С	С	С	С	-	С	С	-	С	А
Intro. Helicellids	С	-	-	-	-	-	-	-	-	-	-
Catholic spec	ies	•	•				•	•	•	•	
Trichia hispida	С	-	-	-	-	-	-	-	-	-	-
Pomatias elegans	-	-	-	-	-	-	-	+	-	-	-
Cochlicopa spp.	-	С	С	-	С	-	-	-	-	-	С
Punctum pygmaeum	-	С	-	-	-	-	-	-	-	-	С
Shade- loving species											



Trench/Test Pit	76	25	25	30	30	30	41	41	37	37	37
Feature type	TT	TT	TT	TT	TT	TT	PH	PH	TT	TT	TT
Feature no.	7604	2507	2507	3004	3004	3004	4103	4103	3703	3703	3703
Context no.	7603	2511	2510	3005	3006	3007	4105	4104	3707	3705	3704
Sample no.	1	2	3	4	5	6	7	8	9	10	11
Discus rotundatus	С	В	С	-	-	-	-	-	-	-	-
Oxychilus	-	-	-	-	-	-	С	-	-	-	-
Aegopinella	С	С	С	-	С	-	-	-	-	-	-
Vitrea	С	С	С	-	-	-	-	-	-	-	-
Burrowing species											
Cecilioides acicula	-	С	-	-	-	-	-	-	-	-	-
Approx totals	10	15	10	5	15	0	4	1	0	1	25

Key: A = >10, B = 9-5, C = <5



Appendix 1: Evaluation Trench Context Summary Tables

bgl = below ground level. CBM = ceramic building material

AREA AW

TRENCH 1				Type:	Machine Ex	cavated				
Dimension	s: 30m by 2.2r	n	Max. depth: 0.24m	Ground	d level: 105.4	98 mOD				
context	description					depth (bgl)				
101	Topsoil		ark brown silty sand with moderate chalk pebble inclusions and ccasional flint pebble inclusions.							
102	Natural	Natura	atural chalk bedrock.							
103	Fill	light bi	edeposited natural chalk fill of tree throw [105] that comprises the province of the province							
104	Fill	greyisl	Redeposited topsoil fill of tree throw [105] that comprises dark greyish brown silty sand with occasional flint and moderate chalk pebble inclusions.							
105	Cut		oval tree throw, with moderately s and an irregular base. Filled with (0.33m				
106	Cut		Cut of oval tree throw, with moderately sloped irregular sides and an irregular base. Filled with (107). No finds.							
107	Fill	browni	Redeposited natural chalk fill of tree throw [106] that comprises prownish white silty loam with frequent angular chalk pebbles up to 300mm in size. Moderately compact, no finds.							

TRENCH 2			Type:	Machine E	xcavated			
Dimensions	30m by 2.2r	n	Max. depth: 0.31m	Grou	nd level: 104.7	709 mOD		
context	t description							
201	Topsoil					0-0.31m		
202	Natural	Natura	l upper chalk.	0.31m+				

TRENCH 3			Type:	Machine Ex	cavated					
Dimension	s: 30m by 2.2r	m Max. depth: 0.41m	Ground	level: 104.2	.91 mOD					
context	description				depth (bgl)					
301	angular flint and chalk inclusions ranging in size from 2-80mm. Light compaction.									
302	Fill		condary fill of tree throw [303] that comprises light yellow wn silty loam with sparse sub angular flints ranging in size							
303	Cut	Cut of irregular tree throw, with a modera sides and an irregular base. Filled with (3	0.41m							
304	Natural	Natural chalk.			0.22m+					
305	Cut	Cut of irregular tree throw, with moderate sides and an irregular base. No finds, directlapse unclear. Filled with (306) (307).			0.29m					
306	Fill	Redeposited natural fill of tree throw [305] th yellow brown silty clay with moderate flint an that are fairly well sorted. Moderately compa bioturbation and disturbance of chalk after cofinds.	d chalk ind ct fill is the	clusions e result of	0.29m					
307	Fill	Secondary fill of tree throw [305] that comprictly with moderate flint inclusions and sparse			0.11m					



	that are small and fairly well sorted. Loosely compact fill with	
	roots throughout.	

TRENCH 4	ļ		Туре	e: N	Machine Ex	cavated
Dimension	ns: 30m by 2.2r	Max. depth: 0.31m	Gro	und le	evel: 102.60	61 mOD
context	description					depth (bgl)
401	Cut	Cut of oval tree throw with	moderately sloped	irregu	lar sides	0.28m
		and an irregular base. Fille	d with (403).			
402	Topsoil	Mid brown silt loam with sub	angular chalk inclusion	ons rai	nging in	0-0.25m
		size from 5-70mm.				
403	Fill	Fill of tree throw [401] that co				0.29m
		moderate (15%) chalk inclus				
		and sparse (3%) sub angula	r flint inclusions rangir	ng in s	ize from	
		30-70mm.				
404	Natural	Natural weathered chalk.				0.25m+

TRENCH 5	j		Type: Machine Ex	cavated
Dimension	is: 30m by 2.2r	m Max. depth: 0.32m	Ground level: 102.8	81 mOD
context	description			depth (bgl)
501	Topsoil	Dark greyish brown silt loam with common a up to 170mm in size.	angular flint inclusions	0-0.29m
502	Natural	Chalk natural with periglacial striping		0.29m+
503	Fill	Single fill of probable agricultural ditch or pla comprises mid reddish brown loamy sand w sorted pebble inclusions. Possibly the result erosion into feature or ploughing of topsoil in	rith angular well t of high energy	0.13m
504	Cut	Cut of NW-SE running linear agricultural scarring with moderately sloping concaveoncave base. On same alignment as plo Filled with (503).	e sides and a	0.13m

AREA AE

TRENCH 6				Тур	pe:	Machine Ex	cavated	
Dimension	s: 30.4m by 2.	3m	Max. depth: 0.32m	Gro	ound	level: 101.5	33 mOD	
context	description						depth (bgl)	
601	Topsoil	to 50m	Dark greyish brown sandy loam with common chalk inclusions up to 50mm in size and moderate angular flint inclusions up to 100mm in size.					
602	Natural	Chalk	natural with post glacial stripes.				0.22m+	
603	Fill	white s	Redeposited natural fill of tree throw [604] that comprises greyish white silt loam with abundant sub-rounded chalk inclusions that are well sorted.					
604	Cut		sub oval tree throw, with mode and an irregular base. Filled with		lopin	g irregular	0.20m	

TRENCH 7				Ту	/pe:	Machine Ex	cavated	
Dimensions: 30m by 2.2m Max. depth: 0.24m				Gı	round	level: 101.4	74 mOD	
context description						depth (bgl)		
701	Topsoil Mid gr that ar							0-0.24m
702	Natural	Upper	chalk.				0.24m+	

TRENCH 8		Type:	Machine Ex	cavated		
Dimensions: 30m by 2.2m			Max. depth: 0.38m	Ground	Ground level: 101.294 mOD	
context	context description					depth (bgl)
801 Topsoil Dark o			range brown silty clay loam w	ith moderate (15%	6) sub	0-0.29m



		angular chalk inclusions ranging in size from 5-50mm, and sparse (55%) sub angular flints ranging in size from 30-70mm.	
802	Natural	Chalk bedrock with solifluction scars.	0.29m+
803	Cut	Cut of sub circular tree throw with moderately sloping	0.38m
		irregular sides and an irregular base. Appears to have fallen	
004	F.11	to the NE. No finds. Filled with (804).	0.00
804	Fill	Bioturbated fill of tree throw [803] that comprises mixed dark orange brown and light brownish yellow silty clay loam with	0.38m
		abundant (40%) sub angular chalk ranging in size from 5-60mm, and moderate (10%) sub rounded sub angular flints ranging in	
		size from 40-150mm. Inclusions are poorly sorted. Fill consists of redeposited chalk natural and topsoil.	

TRENCH 9	TRENCH 9 Type: Machine Exc					
Dimensions	30m by 2.2r	n	Max. depth: 0.24m	Ground level: 100.8		08 mOD
context	description					depth (bgl)
901	Topsoil	(10%) and rai	soil that comprises mid brown silty lo sub angular chalk inclusions ranging i re (3%) sub angular flint inclusions ran n. Inclusions are poorly sorted.	n size froi	m 3-10mm,	0-0.24m
902	Natural	Weath	ered chalk with periglacial stripes.	•		0.24m+

AREA B

TRENCH 10	TRENCH 10					Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.27m		Ground level: 101.318 mOD		18 mOD
context	description						depth (bgl)
1001	Topsoil	Mid bro	own silty clay loam with mode	rate (10%	6) sub an	gular flint	0-0.27m
	inclusions that are poorly sorted.						
1002	Natural	Chalk					0.27m+

AREA C

TRENCH 1	1			Тур	ре:	Machine Ex	cavated
Dimension	s: 30m by 2.2r	n	Max. depth: 0.28m	Gre	ound	level: 98.194	4 mOD
context	description						depth (bgl)
1101	Topsoil	rounde angula poorly horizor	eyish brown silty clay loam with ed to sub angular chalk inclusion r flint inclusions (fine to medium sorted. Topsoil is moderately con with the chalk natural. Trench eation is common. No artefacts r	ns and mod n gravel). In ompact, an located in a	derate nclusiond has a past	(15%) sub ons are a gradual	0-0.21m
1102	Natural	Chalk					0.21m+

TRENCH 1	2			Type:	Machine Ex	cavated
Dimension	is: 30m by 2.2r	n	Max. depth: 0.44m	Ground	Ground level: 97.7m (NE),	
				96.904m	n (SW). mOD	
context	description					depth (bgl)
1201	Topsoil	Dark b	rown silty loam with common chalk ar	nd flint flec	ks.	0-0.30m
1202	Natural	Perigla	cial striped chalk.			0.30m+
1203	Cut	Cut of	linear N-S running gully with steep	straight	sides and	0.18m
		an irre	gular base. Function is unclear-po	tentially d	leep	
		plougl	n scars. Filled with (1204)			
1204	Fill		dary fill of gully [1203] comprises mid-			0.18m
		with ra	re flint inclusions less than 40mm in s	ize. Fill lik	ely derived	
		from th	ne erosion or ploughing of surrounding	g topsoil in	to gully.	
1205	Cut	Cut of	sub circular tree throw with shallo	w concav	e sides	0.15m
		and a	flat base. Filled with (1206) and (12	09).		



1206	Fill	Redeposited chalk natural fill of tree throw [1205] that comprises pale grey white silty loam with abundant chalk inclusions. Root disturbance present.	0.11m
1207	Cut	Cut of irregular tree throw with moderately sloping irregular	0.36m
		sides and an irregular base. Filled with (1208).	
1208	Fill	Redeposited chalk natural fill of tree throw [1207] that comprises mixed mid brown and light grey white silty loam with abundant chalk inclusions. Heavily bioturbated.	0.36m
1209	Fill	Secondary fill of tree throw [1205] that comprises light to mid brown silty loam with abundant chalk fragments and rare flint inclusions less than 60mm in size.	0.14m

TRENCH 1	13		Type: Machine Ex	cavated
Dimension	ns: 30m by 2.3	3m Max. depth: 0.45m	Ground level: 97.96 96.612(SW) mOD	6(NE),
context	description			depth (bgl)
1301	Topsoil	Mid greyish brown silty clay loam with chalk inclusions (fine to medium grave to sub rounded flint cobbles. Inclusions Topsoil is moderately compact and hat the natural chalk. Sparse flint flakes re	el) and sparse sub angular s moderately sorted. s a gradual horizon with	0-0.23m
1302	Natural	Chalk with glacial scarring.		0.23m+
1303	Cut	Cut of sub-circular tree throw with s an irregular base. Formed when a tr over. No finds. Filled with (1304), (13	ee fell or was pulled	0.48m
1304	Fill	Redeposited natural fill in base of tree comprises light greyish white silty loan sub rounded and sub angular chalk ind and moderate (10%) sub angular flint is size. Inclusions poorly sorted. Fill is fail and formed when falling tree disturbed natural. Clear horizons.	throw [1303] that n with near complete (70%) clusions (fine to coarse) nodules less than 10mm in irly loose, with no finds,	0.21m
1305	Fill	Redeposited natural fill of tree throw [1 light yellowish brown and off-white silty (80%) sub rounded and sub angular cl coarse) and moderate (15%) flint nodu size. Inclusions poorly sorted. Clear ho	y loam with near complete halk inclusions (fine- ules less than 200mm in	0.16m
1306	Fill	Redeposited natural fill of tree throw [1 light yellowish white and greyish white complete (70%) sub rounded and sub (fine to coarse) and sparse (10%) sub gravel). Inclusions poorly sorted. Fill comixed in. Diffuse upper horizon. Former root ball of upturned tree.	silty loam with near angular chalk inclusions angular flint (medium ompact, with some topsoil	0.27m
1307	Fill	Mixed redeposited natural and topsoil comprises dark brownish grey and offabundant sub rounded to sub angular 40mm in size (fine to medium gravel), gravel. Inclusions moderately sorted. Laborizons and no finds. Formed through of upturned tree and erosion of topsoil	white silty loam with chalk inclusions less than and rare sub angular flint cose fill with diffuse a erosion from the root ball	0.43m
1308	Cut	Cut of bioturbation that appears alm westerly edge and irregular to the exirregular sides and an irregular base a root system from a hedge (row).	nost linear on the ast, with shallow e. Likely the remnants of	0.16m
1309	Fill	Fill of bioturbation [1308] that comprise silty loam with abundant sub rounded inclusions (fine to coarse) and sparse (coarse). Inclusions poorly sorted. Fill	es light yellowish brown and sub angular chalk angular flint inclusions	0.16m



horizons, and contained some possible struck flint.				
I DODZODS. AND CONTAINED SOME DOSSIDIE STRUCK TIINT.		bori-one and contained come	nancible atmosf flint	
		norizons, and contained some	possible struck filmt.	l

TRENCH 1				Type: Machine Ex			
Dimension	ns: 31.05m by	2.2m	Max. depth: 0.89m	Ground level: 95.67	1(NW),		
				93.497(SE) mOD	T		
context	description				depth (bgl) 0-0.24m(N)		
1401	Topsoil	Mid greyish brown sandy silty loam with sparse (5%) poorly					
			sorted angular flint inclusions <40mm in size and sparse (5%)				
4.400			rately sorted sub rounded chalk inclusion		0.04.0.00		
1402	Layer		ice between topsoil and natural that co		0.24-0.36m		
			reyish brown sandy loam with near cor ons and rare (1%) flint. Formed throug		(N) 0.62-0.88m		
			I and natural.	in roots mixing the	(S)		
1403	Natural		al chalk.		0.30m+ (N)		
1400	Ivatarar	Ivature	di dilant.		0.60m+(S)		
1404	Layer	Mid bi	own sandy silt loam with rare (1%) cha	alk and flint	0.30-0.52m		
	Zay o.		ons. Diffuse horizon with 1401. Depos		0.00 0.02		
			h water action (colluvium).				
1405	Layer		own sandy silt loam with near complete	e (90%) moderately	0.42-0.62m		
		sorted	sub angular flint inclusions ranging in	size from 20-			
			m. Layer caused by water action.				
1406	Cut		f sub-circular tree throw with steep i		0.80m		
			egular base. Filled with (1407), (1412				
1407	Fill		tree throw [1406] that comprises light b	prownish grey sandy	0.58m		
1.100		silty lo			0.00		
1408	Cut		f irregular tree throw with steep irreg		0.66m		
1409	Fill		lar base. No finds. Filled with (1409) posited natural fill of tree throw [1408] t		0.66m		
1409	<i> </i>		hite chalk dust and near complete (99		0.00111		
			ngular poorly sorted chalk inclusions le				
			Represents natural that was pushed up				
			hen the tree was uprooted.				
1410	Fill		tree throw [1408] that comprises light p	oinkish orange silty	0.45m		
			eam with abundant (50%) sub rounded				
		inclus	ons less than 60mm in size and sparse	e (5%) angular flint			
			ons <90mm in size. Formed through e				
			upturned tree. No finds, fairly diffuse h				
1411 <i>Fill</i>			tree throw [1408] that comprises mid g		0.19m		
			loam with moderate (10%) poorly sorte				
			ngular chalk inclusions less than 40mm				
			angular to sub angular poorly sorted flir Omm in size. Formed through dragged				
			ed tree. No finds, clear horizons.	i topodii and folling di			
1412	Fill		tree throw [1406] that comprises mid b	rown silty clay loam	0.40m		
			bundant flint inclusions ranging in size		3.13		
			ed by erosion from the root ball.				
1413	Fill		tree throw [1406] that comprises light of	greyish brown sandy	0.25m		
			ım with abundant (90%) chalk inclusion				
			n of top of root ball.				

TRENCH 15	}		Type:	Machine Ex	cavated	
Dimensions	30m by 2.2r	m Max. depth: 0.93m	Ground	Ground level: 93.747 mOD		
context	description				depth (bgl)	
1501	Topsoil	Mid grey brown silty loam with common sma fragments and rare sub angular flint fragmen plough soil.			0-0.25m	
1502	Layer	Light/pale yellow brown chalky silt. Decayed	chalk dep	osit with	0.25-0.50m	



		abundant chalk fragments. Origin unclear-potentially derived from dew pond to the West-could be up-cast that resulted from clearance of pond.	
1503	Layer	Light-mid yellow brown silt colluvium deposit towards the base of dry river valley. Buried ground surface sealed by up cast from excavation of dew pond.	0.50-0.72m
1504	Layer	Mid brown silt with near complete (99%) sub angular flint nodules <90mm in size. Pleistocene gravels.	0.72-0.79m
1505	Natural	Natural chalk with solifluction channels.	0.79m+

AREA D

TRENCH 1	6			Type: Machine Ex	kcavated			
Dimension	ns: 30m by 2.3		Max. depth: 0.48m	Ground level: 97.85 96.248m (SW) mOD	8m (NE)			
context	description							
1601	Topsoil	coarse angula gradua covere	Mid greyish brown silty clay loam that contains common fine to coarse sub rounded - sub angular chalk and moderate sub angular flint inclusions. Topsoil is moderately compact and has a gradual horizon with the chalk natural. Trench located in turf covered pasture.					
1602	Natural	Chalk			0.28m+			
1603	Cut	irregu	irregular tree throw/shrub bowl w ar sides and an irregular base. Ap nts of a root system. Filled with (1	pears to be	0.30m			
1604	Fill	orange	fill of tree throw/shrub bowl [1603] the brown silty sandy clay with moderatunded chalk less than 50mm in size.	e (20%) poorly sorted	0.30m			
1605	Cut	sides	Cut of sub-rectangular tree throw that has steep irregular sides and an irregular base. No finds. Formed when tree fell or was pulled over. Filled with (1606), (1607), (1608), (1609), (1610).					
1606	Fill	compri cobble inclusion Fill is n	Redeposited natural fill at base of tree throw [1605] that comprises light greyish white silt loam with rare angular flint cobbles and abundant sub angular to sub rounded chalk inclusions (fine to coarse gravel). Inclusions moderately sorted. Fill is moderately compact and has fairly clear horizons. Formed through disturbance of chalk natural when tree fell.					
1607	Fill	Redep off-whi angula inclusion	Redeposited chalk natural fill of tree throw [1605] that comprises off-white silty loam with near complete moderately sorted sub angular to sub rounded medium-coarse chalk and rare flint inclusions. Fill is compact and has clear horizons. Possibly formed through disturbance of chalk when tree fell.					
1608	Fill	Fill of t loam w chalk ii	ree throw [1605] that comprises light with moderate sub rounded to sub an inclusions that are moderately sorted orizons. Formed through root ball an	greyish brown silt gular fine-medium . Fill is loose and has	0.14m 0.40m			
1609	Fill	re-depersion horizon	Fill of tree throw [1605] that comprises off white silt with near complete coarse sub angular chalk inclusions. Formed through re-deposition of chalk when tree was uprooted, possibly through rerosion of the root ball. Fill is moderately compact with diffuse provizons and no finds.					
1610	Fill	white s	most fill of tree throw [1605] that com silty loam with common sub rounded se chalk inclusions and rare angular	and sub angular fine	0.34m			



(coarse). Fill is compact and has diffuse horizons. Mix of	
redeposited chalk and chalk interface with natural.	

TRENCH 1	7			Ту	/pe:	Machine Ex	cavated	
Dimensions: 30m by 2.2m			Max. depth: 0.88m			l level: 96.10 (ESE) mOD	7 (WNW),	
context	description						depth (bgl)	
1701	Topsoil	and fra	Mid to light yellow brown silty loam with abundant chalk flecks and fragments <10mm and moderate flint nodules <40mm. Current topsoil and turf in pasture field.					
1702	Natural	Natura	Natural chalk-mottled horizon with topsoil.				0.24m+	
1703	Cut		Cut of irregular tree throw with moderate to steep irregular sides and an irregular base. Filled with (1704), (1705), (1706).					
1704	Fill	grey-w	Redeposited natural fill of tree throw [1703] that comprises pale grey-white chalk (100%) <60mm in size. Result of root disturbance.					
1705	Fill	white c	Secondary fill of tree throw [1703] that comprises pale yellow white degraded chalk (common). Formed as a result of erosion and tree disturbing chalk.				0.42m	
1706	Fill	white s	Fill of tree throw [1703] that comprises mixed mid grey brown and white silty loam with common chalk fragments. Formed through topsoil and natural chalk being dragged up by roots.				0.30m	

TRENCH 18 Type: Mach					Machine Ex	cavated	
Dimensions: 30m by 2.2m			Max. depth: 0.65m		Ground	level: 96.18	4 (NE),
				9	95.341 (SW) mOD	
context	description						
1801	Topsoil		id brown silt loam with moderate (10%) flint and rare chalk. ub-angular.				0-0.32m
1802	Natural	Chalk					0.32m+

TRENCH 1	19		Type: Machine E	xcavated		
Dimension	ns: 30m by 2.	2m Max. depth: 0.65m	Ground level: 96.1 95.812 (SW) mOD	78 (NE),		
context	descriptio	n		depth (bgl)		
1901	Topsoil	Mid brown silty loam with sparse flint.		0-0.34m		
1902	Layer		hid brown silty loam with no inclusions. Probably hill wash as ench slopes north to south to bottom of dry valley.			
1903	Layer	Light greyish brown layer with abunda geology.	ight greyish brown layer with abundant chalk. Disturbed natural geology.			
1904	Natural	Natural chalk.		0.45m+		
1905	Cut	Cut of irregular bioturbation with ir an irregular base. Filled with (1906)		0.17m		
1906	Fill	Fill of bioturbation [1905] that comprise with sparse flint. Similar to topsoil.	ses mid brown silty loam	0.17m		
1907	Cut	Cut of irregular bioturbation with ir an irregular base. Filled with (1908)		0.11m		
1908	Fill	Fill of bioturbation [1907] that comprise with sparse flint.	,	0.11m		

TRENCH 20 Type: Machine Exc					cavated		
Dimensions: 30m by 2.2m			x. depth: 0.54m	Groun	Ground level: 95.708		
context	description					depth (bgl)	
2001	Topsoil	Mid brown	silty loam with rare flint	nodules <90mm a	nd common	0-0.23m	



		chalk flecks. Current topsoil-turf in pasture field.	
2002	Layer	Natural colluvium deposit that comprises mid reddish brown silty	0.23-0.39m
		loam with moderate flint inclusions <100mm in size.	
2003	Cut	Cut of irregular tree throw with steep irregular edges and an	0.54m
		irregular base. Filled with (2004)	
2004	Fill	Fill of tree throw [2003] that comprises reddish brown silt loam	0.54m
		with common sub angular flints.	
2005	Natural	Upper chalk	0.39m+
2006	Cut	Cut of irregular tree throw with shallow irregular sides and	0.17m
		an irregular base. Filled with (2007) and (2008).	
2007	Fill	Fill of tree throw [2006] that comprises mid brown silty loam with	0.17m
		rare chalk and flint inclusions. Disturbed topsoil.	
2008	Fill	Fill of tree throw [2006] that comprises disturbed natural that was	0.15m
		pushed up by tree falling over.	

TRENCH 21 Type: Mach						Machine E	chine Excavated		
Dimensions: 30m by 2.2m			Max. depth: 0.75m	m Ground level: 95.57			'4 mOD		
context description						depth (bgl)			
2101	Topsoil	inclusi	Mid greyish brown sandy silty loam with moderate angular flint nclusions <70mm in size and rare chalk inclusions. Inclusions moderately sorted.						
2102	Layer		Natural upper chalk disturbed by root action. Gradual interface between chalk and topsoil.			0.39-0.64			
2103	Natural	Natura	l chalk.				0.64m+		

TRENCH 22 Type: Machine Exc						cavated
Dimensions: 30m by 2.2m			Max. depth: 0.45m	Ground	l level: 94.96	2 mOD
context description						depth (bgl)
2201	Topsoil	Topsoil Mid grey brown silty loam with sub angular flint inclusions. Highly bioturbated. Trench located in turf covered pasture.				0-0.30m
2202	Layer	Layer of mid-dark brown silty loam with common brick and tile fragments as well as chalk and flint inclusions. Building material accounts for high magnetic response seen in geophysical survey.				0.30-0.40m
2203	Natural	Natural chalk with periglacial striations.			0.40m+	

TRENCH 23 Type: Machine E							xcavated
Dimension	s: 30m by 2.2r	n	Max. depth: 0.30m		Ground level: 95.05m		m
context	context description						depth (bgl)
2301	Topsoil Mid grey brown silty loam with common chalk flecks and sparse					0-0.25m	
	flint inclusions <80mm in size. Inclusions poorly sorted.						
2302	Natural	Natura	Natural chalk bedrock with periglacial striations.				

TRENCH 24 Type: Machine Exc						cavated		
Dimensions: 30m by 2.2m Max. depth: 0.50m Ground level: 96.10						6 mOD		
context	description						depth (bgl)	
2401	Topsoil	inclusio	Mid greyish brown silty loam with moderate angular flint inclusions <70mm in size, and rare sub rounded chalk inclusions <20mm in size. Inclusions are poorly sorted. Clear horizons.				0-0.31m	
2402	Layer	inclusion <60mn	······ 9· • / ··· • · · · · · · · · · · · · · ·				0.31m- 0.51m	
2403	Natural	Chalk	Chalk with flint inclusions.					



TRENCH 2	25			Type:	Machine Ex			
Dimension	ns: 30m by 2.	2m				1 (NE),		
				98.406	(SW) mOD			
context	descriptio	1				depth (bgl) 0.0.40m		
2501	Topsoil		Mid brown silty loam with rare flint and chalk inclusions. Poorly					
		sorted				0.40m+		
2502	Natural		Natural degraded chalk with glacial scarring.					
2503	Cut		Cut of irregular tree throw with moderate to steep irregular sides and an irregular base. Filled with (2504), (2505), (2506).					
2504	Fill	Rede	posited natural fill of tree throw [250 as pushed up from the base of hole	3] that com	prises chalk	0.37m		
2505	Fill	Fill of	tree throw [2503] comprises light pi that formed through erosion from ro	nkish white		0.24m		
2506	Fill	Fill of flint in	Fill of tree throw [2503] comprises mid brown silty loam with rare flint inclusions. Similar to topsoil. Likely formed through erosion of topsoil or deposition of dragged topsoil or both.					
2507	Cut	a con	Cut of sub-circular tree throw with steep concave sides and a concave base. Tree probably fell to the east. Filled with (2508), (2509), (2510), (2511), (2512), (2513).					
2508	Fill	Rede	Redeposited chalk natural fill of tree throw [2507] that is light grey and white in colour.					
2509	Fill	comm	Fill of tree throw [2507] that comprises light grey silty loam with common chalk inclusions. Likely degraded chalk that was dragged up by roots of falling tree.					
2510	Fill	Fill of loam	Fill of tree throw [2507] that comprises pale pinkish white silty loam with common chalk fragments. Deposit likely formed through erosion of root ball.					
2511	Fill	Fill of grey s	Fill of tree throw [2507] that comprises mixed mid brown and pale grey silty loam with common chalk inclusions. Possibly eroded in from side and ground surface.					
2512	Fill	Rede	Redeposited natural fill of tree throw [2507] that comprises pinkish white chalk that eroded from root ball.					
2513	Fill		Fill of tree throw [2507] that comprises pale grey white silty loam with moderate chalk fragments.					

TRENCH 26					Type: Machine Excavated		
Dimension	s: 30m by 2.2	m	Max. depth: 0.60m	Groun	Ground level: 97.36 (N) 98.02		
			-	(S) mO	D		
context description						depth (bgl)	
2601	Topsoil	osoil Mid greyish brown silty loam with 10% angular poorly sorted flints				0 – 0.23m	
		up to 1	up to 100mm, and 5% sub-angular chalk up to 50mm.				
2602	Layer	Mid gr	eyish brown silty loam with 75	5% sub-angular c	halk up to	0.23 -	
	80mm, and 5% angular poorly sorted flints, up to 80mm. Deposit						
	is disturbed interface between natural and topsoil caused by						
		bioturb					
2603	Natural	Natura	Natural chalk bedrock, with periglacial scarring at the NE			0.35m+	
		the trench.					

TRENCH 27					Machine Ex	cavated
Dimensions	: 30m by 2.2r	Max. depth: 0.5	50m Gr	Ground level: 96.96 (SE) 95.73		
			(N\	(NW) mOD		
context description					depth (bgl)	
2701	Topsoil	Mid greyish brown silty loam with 7% angular flints up to 80mm,			0 – 0.28m	



		and chalk flecking.	
2702	Natural	Natural chalk bedrock, evidence of periglacial scarring present.	0.28m+

TRENCH 28	TRENCH 28					Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.44m		Ground level: 95.75 (S) 94.84		(S) 94.84
,					(N) mO[)	
context	text description				depth (bgl)		
2801	Topsoil	Mid gre	ey brown silty loam with 5%	poorly soi	ted angul	ar flints up	0 – 0.22m
		to 110	to 110mm.				
2802	Natural	Natura	Natural chalk bedrock with periglacial striations, and large flint			0.22m+	
		nodule	nodules.				

TRENCH 29	TRENCH 29 Type: Ma					cavated
Dimensions: 30m by 2.2m			Max. depth: 0.51m		Ground level: 96.48 (S) 95.32	
	(N) mOD					
context	description					
2901	Topsoil	Mid gr	eyish brown silty loam with 5°	% poorly sorted ar	ngular flints	0 – 0.26m
		up to 8	30mm.			
2902	Natural	Natura	Natural chalk bedrock with periglacial striations and large flint			0.26m+
		nodule	nodules.			

TRENCH 3	30			Type:	Machine E	xcavated	
Dimensions: 30m by 2.2m			Max. depth: 0.58m		nd level: 97.15) mOD	(SSE) 96.05	
context	description	า					
3001	Topsoil		eyish brown silty loam with 15% an % sub-rounded chalk up to 20mm.	gular flints	up to 70mm,	0 – 0.28m	
3002	Layer	sorted to 140	Mid greyish brown silty loam matrix with 85% subangular well sorted chalk up to 80mm, and 3% poorly sorted angular flints up o 140mm. Deposit is disturbed interface between natural and opsoil caused by bioturbation and ploughing.				
3003	Natural	Natura	Natural chalk bedrock with 3% angular flints, up to 50mm				
3004	Cut	featur	Cut of tree throw containing fills (3005), (3006) and (3007), feature irregular in plan, with irregular moderate to steep sides and irregular base, no finds present.				
3005	Fill	Redep sub-ar	osited natural chalk fill of tree throwngular well sorted chalk fragments unmental sample 4.	v (3004) , c		0.62m thick	
3006	Fill	up to 8	Mid orange silty loam with 75% poorly sorted sub-angular chalk up to 80mm, and 5% poorly sorted angular flint up to 100mm. Environmental sample 5.			0.59m thick	
3007	Fill	flints u topsoil	Dark greyish brown silty loam with 20% poorly sorted angular flints up to 80mm, and 5% sub-rounded chalk up to 30mm. topsoil derived material, dragged in when tree fell. Environmental sample 6.				

TRENCH 31	TRENCH 31				: Machine Ex	cavated
Dimensions: 30m by 2.2m Max. depth: 0.60m			Grou	Ground level: 98.33 (E) 97.39		
(W) mOD			nOD			
context	Description				depth (bgl)	
3101	Topsoil	up to 1	Mid greyish brown silty loam with 15% poorly sorted angular flints up to 100mm, and 5% poorly sorted sub-rounded chalk up to 20mm.			0 – 0.26m
3102	Layer	Mid gre	Mid greyish brown silty loam matrix with 85% poorly sorted sub-			



		rounded chalk up to 70mm, and 10% poorly sorted angular flints up to 100mm. Deposit is disturbed interface between natural and topsoil caused by bioturbation and ploughing.	0.33m
3103	Natural	Natural chalk bedrock with periglacial striations and flint nodules up to 120mm.	0.33m+

TRENCH 32	TRENCH 32					Machine Ex	kcavated
Dimensions: 30m by 2.2m			Max. depth: 0.50m	Gr	ound	level: 99.51	(SSE) 98.30
				(NI	NW) n	nOD	
context	context Description					depth (bgl)	
3201	Topsoil	Mid br	own silty clay with occasiona	small to med	dium fl	int	0 – 0.25m
		nodule	nodules, and moderate small chalk fragments and pea grit.				
3202	Natural	Weath	Veathered upper chalk with some periglacial features evident.				0.25m+

AREA E

TRENCH 3	3			Type:	Machine E	xcavated	
Dimensions: 30m by 2.2m			Max. depth: 0.50m		Ground level: 98.73 (SE) 97.5 (NW) mOD		
context	Description	n				depth (bgl)	
3301	Topsoil	Mid bro	own silty loam with 10% flints	50-150mm		0 – 0.30m	
3302	Natural	Natura	Natural weathered chalk bedrock, with periglacial striations				
		presen					
3303	Cut		tree throw containing fills egular sides and base.	(3304) and (330	5), feature	0.13m deep	
3304	Fill		Mid brown silty loam with occasional sub-angular flint nodules, deriving from displacement of topsoil when tree fell over.			0.10m thick	
3305	Fill		Pinkish white redeposited natural chalk deriving from displacement of natural when tree fell over.			0.13m thick	

TRENCH 3	TRENCH 34 Type: Machine Ex						
Dimension	ns: 30m by 2.2r	n	Max. depth: 0.44m	Gro	unc	l level: 97.85	mOD
context	Description						depth (bgl)
3401	Topsoil		eyish brown friable silty clay w mm, and occasional flint fragm				0 – 0.25m
3402	Fill		tree throw (3405) , mid greyish ant flint fragments and nodules			with very	0.14m thick
3403	Fill		Fill of tree throw (3405) , light greyish brown silty clay with very abundant chalk fragments 20-40mm.				0.20m thick
3404	Fill		tree throw (3405) , very light gre bundant loose sub-angular cha				0.44m thick
3405	Cut	featur	tree throw containing fills (3 e is only partially visible in the as stepped irregular sides ar	he east end	of t	he trench	0.64m deep
3406	Natural	Weath	Weathered upper surface of natural chalk bedrock.				0.25m+

TRENCH 35 Tyl					Type:	Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.51m		Ground level: 96.53 (E) 95.35		(E) 95.35
					(W) Mod		
context	Description	ption					depth (bgl)
3501	Topsoil	Mid gre	eyish brown silty loam with 10	% angul	ar flints u	to 90mm,	0 – 0.22m
		and 5%	and 5% sub-rounded poorly sorted chalk up to 20mm				
3502	Natural	Natura	Natural chalk bedrock			0.22m+	
3503	Cut	Cut of	Cut of tree throw containing fills (3504), (3505) and (3506),			0.80m	



		feature is irregular with concave, steep to moderate sides and irregular base.	deep
3504	Fill	Fill of tree throw (3503), light greyish brown silty loam matrix, with 95% moderately sorted angular chalk, up to 150mm. deposit is comprised of redeposited natural displaced when the tree fell over.	0.34m thick
3505	Fill	Fill of tree throw (3503), mid orange brown silty loam matrix, with 85% poorly sorted sub-rounded chalk up to 60mm, and 5% poorly sorted angular flints up to 80mm, deriving from erosion of the root ball.	0.49m thick
3506	Fill	Fill of tree throw (3503), mid brown silty loam, with 15% poorly sorted angular flints, deriving from the erosion of displaced topsoil, and decomposition of the tree.	0.38m thick

TRENCH 36 Type: Mach					Machine Ex	achine Excavated	
Dimension	s: 30m by 2.2	m	Max. depth: 0.32m	Ground	Ground level: 93.99 (NNE) 95.50		
	(SSW) mOD						
context	Description	l				depth (bgl)	
3601	Topsoil	Mid gre	eyish brown silt loam with mo	derate inclusions	of angular	0 – 0.26m	
			p to 100mm, and frequent ch				
3602	Natural	Natura	I chalk bedrock with periglac	ial striations prese	ent.	0.26m+	
3603	Fill	Fill of t	ree throw (3604), mid reddisl	h brown silty loam	with small	0.16m thick	
		angula	angular to rounded flints up to 50mm				
3604	Cut	Cut of	Cut of tree throw containing fill (3603), feature is sub-oval in			0.16m	
		plan w	plan with concave irregular sides and irregular base.				

TRENCH 3	37			Type:	Machine E	xcavated	
Dimensions: 30m by 2.2m			Max. depth: 0.90m	Grour (S) m	nd level: 95.89 DD) (N) 97.71	
context	description	ption				depth (bgl)	
3701	Topsoil		Mid brown silty loam with common sub-angular chalk fragments up to 40mm, and occasional flints up to 30mm.			0 – 0.22m	
3702	Natural		Natural chalk bedrock, upper layers have been bioturbated and show evidence of solifluction and periglacial striping.				
3703	Cut	(3707)	Cut of tree throw containing fills (3704), (3705), (3706) and (3707), feature is sub-circular in plan with steep concave sides and flat base, tree appears to have fallen to east.				
3704	Fill	Fill of t	Fill of tree throw (3703), light grey to white chalk blocks and fragments at base of feature deriving from displacement of natural. Environmental sample 11				
3705	Fill	Fill of t	Fill of tree throw (3703), light pinky white silty loam with common chalk fragments up to 40mm, deriving from erosion of root ball. Environmental sample 10.				
3706	Fill		Fill of tree throw (3703), mid brown silty loam with common chalk fragments up to 50mm.			0.09m thick	
3707	Fill	nodule derivin	Fill of tree throw (3703), dark brown silty loam with common flint nodules up to 90mm, and rare chalk fragments up to 10mm, deriving from displacement and erosion of topsoil into feature. Environmental sample 9.			0.39m thick	

TRENCH 38				Type:	Machine E	xcavated
Dimensions: 30m by 2.2m			Max. depth: 0.30m	Groun	d level: 98.27	(NE) 98.75
				(SW) r	nOD	
context	description					depth (bgl)
3801	Topsoil		id brown silty clay with occasional medium sized flint nodules, and occasional chalk fragments.			



3802	Natural	Natural weathered upper chalk bedrock with periglacial striping aligned down slope south to north.	0.20m+
3805	Cut	Cut of tree throw containing fills (3806) and (3807), feature irregular in plan with steep irregular sides, and concave irregular base.	0.44m deep
3806	Fill	Fill of tree throw (3805 , mid brown silty clay, with 40% small chalk fragments and occasional small flint nodules, deriving from displacement or erosion of topsoil into feature.	0.15m thick
3807	Fill	Fill of tree throw 3805 , very light brown silt with 70% sub-angular chalk fragments, deriving from displacement of natural chalk when tree fell over.	0.30m thick

TRENCH 3	9			Ту	/pe:	Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.50m	Ground level: 97.78 (N) mOD			(S) 95.90
context	description						depth (bgl)
3901	Topsoil	Mid brown silty loam with sparse flints 5-80mm.				0 – 0.22m	
3902	Fill	Fill Light yellowish brown silty loam with occasional sub-angular flints up to 90mm, deposit interpreted as a bioturbated fill.				0.33m thick	
3903	Cut	irregula	Cut of tree throw containing fill 3902, shape irregular in plan with rregular concave sides and irregular base, appears that tree fell o south east.				0.33m deep
3904	Natural		Natural chalk bedrock with occasional flint nodules and periglacial scarring evident.			0.22m+	

TRENCH 4	10		Type:	Machine E	xcavated		
Dimension	ns: 30m by 2.	2m	Max. depth: 0.55m	Ground (SE) mo) (NW) 98.45	
context	descriptio	n				depth (bgl)	
4001	Topsoil		prown loose silt loam with mode ccasional flints.	rate angular cha	alk pebbles	0 – 0.30m	
4002	Natural	Natura	al chalk bedrock with frequent p	eriglacial soliflu	ction scars.	0.30m+	
4003	Fill	freque	Fill of tree throw 4004 , Dark greyish brown clay loam matrix with frequent angular chalk, up to 50mm. Deposit is derived from redeposited natural chalk.				
4004	Cut		Cut of natural feature caused by root disturbance, feature irregular in plan with irregular sides and base.				
4005	Cut		f tree throw containing fill 400 concave irregular sides and in		in plan	0.80m deep	
4006	Fill		Fill of tree throw 4005 , light brownish white silty loam with abundant angular chalk, up to 80mm			0.80m thick	
4007	Cut		Cut of tree throw containing fill 4008, feature is sub-oval in plan with irregular sides and base.			0.30m deep	
4008	Fill	freque	tree throw 4007 , light brownish ent angular chalk up to 100mm, osited natural displaced when tr	deposit compris		0.30m thick	

TRENCH 41		Type:	Machine Ex	cavated			
Dimensions: 30m by 2.2m			Max. depth: 0.35m	Ground	Ground level: 97.98 (W) 98.87		
			-	(E) mOI)		
context	description					depth (bgl)	
4101	Topsoil	Mid bro	own silty loam, moderate flints 20-40r	nm.		0 – 0.35m	
4102	Natural	Natural Natural chalk bedrock, periglacial solifluction			evident.	0.35m+	
4103	Cut		Cut of post hole containing fills 4104 and 4105, feature is sub-				
		circula	r in plan, with steep to vertical sides, v	with a sligl	nt step and		



		undercut on the western side, and flat base.	
4104	Fill	Fill of post hole 4103, mid brown silty loam with rare flint, and	0.15m thick
		occasional burnt flint, deposit is a secondary fill probably deriving	
		from the former ground surface. Environmental sample 8	
4105	Fill	Mid to light brown compact silty loam with occasional chalk	0.25m thick
		inclusions, deposit a secondary fill. Environmental sample 7.	
4106	Cut	Cut of tree throw containing fills 4107, 4108 and 4109, feature	0.48m deep
		sub-oval in plan with irregular concave sides and irregular base,	
		tree appears to have fallen to the south.	
4107	Fill	Fill of tree throw 4106, mid brown silty loam with rare flint	0.17 thick
		inclusions, probably deriving from displaced topsoil.	
4108	Fill	Fill of tree throw 4106, comprising of redeposited natural chalk.	0.40m thick
4109	Fill	Fill of tree throw 4106 , light brown silty loam with abundant chalk	0.48m thick
		inclusions, deposit probably derived from the erosion of the root	
		ball.	

TRENCH 4	12			Type:	Machine Ex	cavated
Dimension	ns: 30m by 2.	2m	Max. depth: 0.48m	Ground	l level: 99.98	
				(NE) mo	OD	
context	descriptio					depth (bgl) 0 - 0.34m
4201	Topsoil	_	Mid grey brown silty loam with moderate frequency of flint and			
			nclusions.			
4202	Natural		chalk bedrock, with occasional flint			0.34m+
4203	Cut		tree throw containing fills 4204, 42			0.68m
			eature irregular in plan with steep			deep
	<u> </u>		ar base, appears to have fallen to			
4204	Fill		ree throw 4203 , light grey brown silty			0.30m thick
			halk fragments and sparse small flint	s, deposit	is derived	
1005	F.11		deposited natural chalk.	114 1	20.6	0.00 41:1
4205	Fill		ree throw 4203 , light brownish grey s			0.20m thick
			o medium chalk fragments, deposit is	aerivea i	rom	
4000	Fill		sited natural chalk.		the free account	O OCma think
4206			ree throw 4203, mid yellow brown silt			0.36m thick
			o medium chalk fragments and spars sited natural chalk.	e ilints, de	erivea irom	
4207	Fill		ree throw 4203 , mid grey brown silty	loam with	frequent	0.35m thick
4207	' '''		o medium chalk fragments and spars			0.55m triick
			ed topsoil.	c illino, ac	inving nom	
4208	Fill		ree throw 4203 , mid grey brown silty	clay with s	sparse flint	0.11m thick
.200	' '''		ons, deposit a secondary fill.	olay With t		
4209	Cut		tree throw containing fills 4210 an	d 4211, fe	eature	0.52m
			ar in plan with irregular sides and			deep
4210	Fill		ree throw 4209 , very pale brown silty		occasional	0.17m thick
		flint an	d chalk fragments.	•		
4211	Fill	Fill of t	ree throw 4209, very light grey redep	osited nat	ural chalk.	0.40m thick
4212	Fill	Fill of t	ree throw 4213, light yellow brown sil	ty loam w	th	0.35m thick
		occasio	onal sub-angular flints 20-90mm deri	ving from I	redeposited	
		natural				
4213	Cut		tree throw containing fill 4213, fea	ture irreg	ular in plan	0.35m
			regular sides and base.			deep
4214	Cut		tree throw containing fill 4215, fea			0.35m
			ith steep irregular sides and irregu			deep
4215	Fill		ree throw 4214, very light brown silty			0.35m thick
		chalk f	ragments, deriving from redeposited	natural ch	alk.	

TRENCH 43	Type:	Machine Excavated	
Dimensions: 30m by 2.2m	Max. depth: 0.57m	Ground	level: 100.84mOD



context	description		depth (bgl)
4301	Topsoil	Mid brown silty loam with 10% sub-angular chalk and flint up to	0 – 0.29m
		120mm.	
4303	Cut	Cut of tree throw containing fill 4306, feature irregular in plan	0.31m
		with irregular sides and base.	deep
4304	Natural	Natural chalk bedrock, solifluction scars evident and has	0.29m+
		occasional large flint nodules.	
4305	Cut	Cut of tree throw containing fill 4307, feature irregular in plan	0.29m
		with irregular concave sides and irregular base.	deep
4306	Fill	Fill of tree throw 4303, light yellow brown silty loam with abundant	0.31m thick
		sub-rounded chalk and rare sub-angular flint up to 90mm, deposit	
		derived from redeposited natural.	
4307	Fill	Fill of tree throw 4305, light yellow brown silty loam with abundant	0.29m thick
		sub-rounded chalk and rare sub-angular flint up to 90mm, deposit	
		derived from redeposited natural.	

TRENCH 4	14			Type:	Machine E	xcavated	
Dimensions: 30m by 2.2m Max. depth: 0.37m Ground lev						(N) 99.73	
				(S) mO	D		
context	description	1				depth (bgl)	
4401	Topsoil	Dark g	0 – 0.22m				
4402	Natural	Natura	Natural chalk bedrock				
4403	Fill		Fill of tree throw 4406 , dark greyish brown silt loam with moderate chalk fragments, derived from displacement of topsoil.				
4404	Fill		Fill of tree throw 4406 , very light brown silt loam with frequent angular chalk fragments up to 100mm, derived from redeposited				
4405	Fill	abund	Fill of tree throw 4406 , very light grey silt loam matrix with abundant chalk fragments up to 100mm, derived from redeposited natural chalk.			0.30m thick	
4406	Cut		Cut of tree throw containing fills 4403, 4404 and 4405, feature sub-oval in plan with irregular sides and base.				

TRENCH 45				Type:	Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.29m	Ground	l level: 98.49	(NE) mOD
context description						depth (bgl)
4501	Topsoil		eyish brown silty loam with 5% poorly p to 50mm, and 15% poorly sorted a n.			0 – 0.20m
4502	Natural		l chalk bedrock with periglacial soliflu onal flint nodules.	ction scar	s and	0.20m+

TRENCH 40	TRENCH 46 Type: Machine Exc						cavated
Dimensions: 30m by 2.2m			Max. depth: 0.45m	•	Ground	level: 98.10	(S) 96.55
				(N) mOE)	
context	description						depth (bgl)
4601	Topsoil	Mid gre	ey brown silty loam with 15%	poorly sort	ed angu	ılar flints up	0 – 0.22m
		to 100i	mm, and 5% sub-rounded cha	alk fragmei	nts up to	15mm.	
4602	Natural	Natura	l chalk bedrock.				0.22m+
4603	Cut	Cut of	tree throw containing fills	4604, 4605	and 46	06,	0.78m
		feature	e sub-circular in plan with s	straight ste	ep side	es and	deep
		irregu	lar base.		_		-
4604	Fill	Fill of t	ree throw 4603, Light greyish	white rede	eposited	natural	0.19m thick
		chalk.					



4605	Fill	Fill of tree throw 4603 , light pinkish brown silty loam matrix with 80% poorly sorted sub-rounded chalk up to 80mm, and 5% poorly sorted angular flint up to 200mm, deriving from erosion of root ball.	0.65m thick
4606	Fill	Fill of tree throw 4603 , mid brown silty loam with 75% poorly sorted sub-angular chalk up to 50mm, and 5% poorly sorted angular flints up to 130mm, deriving from redeposited natural.	0.24m thick

TRENCH 4	TRENCH 47 Type: Machine Ex						cavated
Dimension	s: 30m by 2.2	m	Max. depth: 0.33m		Ground	level: 98.92	(NW) mOD
context	description						depth (bgl)
4701	Topsoil		own silty loam with moderate fli	ints up to	65mm	and	0 – 0.27m
		occasi	onal chalk fragments.				
4702	Natural	Natura	I chalk bedrock with periglacial	soliflucti	ion scars	3.	0.27m+
4703	Cut		plough scar aligned north to				0.10m
			s visible in the geophysics, fe				deep
		irregu	irregular sides and slightly irregular base, contains fill 4704.				
4704	Fill		Fill of plough scar 4703, mid brown silty loam with 25% flints up			0.10m thick	
		to 100	mm, deriving from topsoil 4701.				

TRENCH 48 Ty						Machine Ex	cavated
Dimensions: 30m by 2.2m			Max. depth: 0.30m	G	round	level: 99.98	(NE) mOD
context	description						depth (bgl)
4801	Topsoil	Mid bro	own silty loam with sparse flir	nts and rare	chalk f	ragments.	0 – 0.20m
4802 Natural Natural chalk bedrock w occasional flint nodules.			I chalk bedrock with periglacional flint nodules.	ial solifluctio	n scars	and	0.20m+

TRENCH 4	9	Type:	Machine E	xcavated		
Dimension	ns: 30m by 2.2r	n	Max. depth: 0.54m	Ground	l level: 101.0	9 (SE)
				100.23	(NW) mOD	
context	description					depth (bgl)
4901	Topsoil		reyish brown friable silty clay loam w			0 – 0.26m
			r chalk fragments up to 30mm, and 5 ed flints, 40-100mm.	% sub-an	gular to	
4902	Natural	Natura	l chalk bedrock, upper 0.2m of chalk	very weatl	hered and	0.26m+
		heavily	bioturbated, has solifluction scars ru	inning dow	/nslope	
			east to north west, also large flint noc			
4903	Cut		tree throw containing fills 4904, 49			0.65m
			e sub-circular with step irregular s			deep
			ve base, and is only partially visib			
4904	Fill		ree throw 4903, mid greyish brown s			0.28m thick
			noderately sorted sub-angular chalk u			
			igular to angular flint nodules, deposi	t derived fr	om	
			ced topsoil.			
4905	Fill		ree throw 4903, light yellowish brown			0.24m thick
			oorly sorted sub-angular chalk up to	40mm, der	ived from	
	<u> </u>		osited natural.		===:	
4906	Fill		ree throw 4903, very light brownish of			0.21m thick
			sorted sub-angular chalk up to 100m	m, derived	i from	
		aisplac	cement of natural when tree fell over.			

TRENCH 50		Type:	Machine Excavated	
Dimensions: 30m by 2.2m	Max. depth: 0.42m	Ground level: 100.21 (SE) 99.05		
		(NW) m	OD	



context	description		depth (bgl)
5001	Topsoil	Mid greyish brown silty clay loam with 15% moderately sorted	0 – 0.26
	,	sub-angular flint, and 10% well sorted chalk fragments.	
5002	Natural	Natural chalk bedrock with periglacial solifluction scars.	0.26m+
5003	Cut	Cut of tree throw containing fills 5004, 5005, 5006 and 5007,	0.68m
		feature sub-circular in plan with steep irregular sides and	deep
		irregular base.	-
5004	Fill	Fill of tree throw 5003 , very light grey silty loam matrix with 70%	0.35m thick
		sub-angular to sub-rounded chalk, derived from displacement of	
		natural chalk when tree fell over.	
5005	Fill	Fill of tree throw 4903 , very light grey silty loam matrix with 90%	0.16m thick
		sub-angular to sub-rounded chalk fragments, derived from	
		displacement of natural chalk when tree fell over.	
5006	Fill	Fill of tree throw 4903, mixed light yellowish brown and mid	0.38m thick
		brown silty loam with very common sub-angular to rounded chalk	
		fragments, deriving from redeposited natural.	
5007	Fill	Fill of tree throw 4903 , mixed mid brown and light grey brown silty	0.39m thick
		loam with common sub-angular flints, and moderate sub-rounded	
		chalk, deriving from displacement or erosion of topsoil into	
		feature.	

TRENCH 5	TRENCH 51 Type: Machine						cavated
Dimension	ns: 30m by 2.2	2m	Max. depth: 0.44m	Gi	round	level: 101.1	1 (SW) mOD
context	description)					depth (bgl)
5101	Topsoil		own silty loam with poorly sorte and occasional chalk fragmen		ular fli	nt up to	0 – 0.19m
5102	Fill		oot hole / tree throw 5103 , ligh mmon sub-angular flints 40-10				0.28m thick
5103	Cut		Cut of root hole / small tree throw containing fill 5102, feature irregular in plan, with concave irregular sides and irregular base.			0.28m deep	
5104	Natural					0.19m+	

TRENCH 52	TRENCH 52 Type: Machin						cavated
Dimensions: 30m by 2.2m			Max. depth: 0.49m		Ground	level: 101.2	2 (W) mOD
context	description						depth (bgl)
5201	Topsoil	Mid bro	own silty loam with 10% poorly	y sorted s	sub-angu	lar chalk	0 – 0.21m
		and flir	nt up to 90mm.				
5202	Natural	Natura	I chalk bedrock, upper portion	heavily	weathere	d and	0.21m+
		bioturb	ated with solifluction scars pre	esent.			



Appendix 2: Test Pit Context Summary Tables

bgl = below ground level. CBM = ceramic building material

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TEST PIT 5	3		Type:	Hand Excav	/ated
Dimension	s: 1m by 1m	Max. depth: 0.69	Ground	level: 107.3	6mOD
context	description				depth (bgl)
5301	Topsoil	Mid brown silt loam 15% sub-angular compo	nents, 3%	angular	0 - 0.27m
		components, medium compaction.			
5302	Fill	Upper fill of 5304, light reddish brown silt loa			0.27 -
		angular components, 10% small sub-angular	r compone	ents.	0.46m
5303	Fill	Lower fill of 5304, light grey silty loam tarmad	c and mod	lern glass	0.20 -
		recovered.			0.69m
5304	Cut	Modern feature containing fills 5302 and	5303.		0.20 -
					0.69m
5305	Fill	Light brown sandy silt loam, loose compaction	on, 25% ar	ngular	0.29 –
		small inclusions, 5% larger sub-angular inclu	isions, inte	erpreted as	0.48m
		ground up chalk			
5306	Natural	Natural chalk bedrock, appears to have beer	n truncated	d by 5307	0.48m +
5307	Cut	Modern flat horizontal cut feature contain likely to be a construction cut for original			0.48m

TEST PIT 54				Type: Hand Excavated		
Dimensions: 1m by 1m		Max. depth: 0.22m	Ground	level: 106.92	2mOD	
context	description				depth (bgl)	
5401	Topsoil	Mid brown silt loam, with moderate 10% larg	e and 5%	smaller	0 – 0.22m	
		sub-angular coarse components.				
5402	Natural	Natural chalk bedrock.			0.22m+	

TEST PIT 5	5		Type: Hand Excav	vated
Dimensions: 1m by 1m		Max. depth: 0.26m	Ground level: 104.8	7mOD
context	description			depth (bgl)
5501	Topsoil	Mid brown silty loam medium compaction ro	unded to sub-	0 – 0.26m
		rounded flint and chalk inclusions.		
5502	Natural	Natural chalk bedrock		0.26m+

TEST PIT 56	6		Type:	Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.20m	Ground level: 104.59		9mOD
context	description				depth (bgl)
5601	Topsoil		id greyish brown silty clay, friable, very common chalk agments and peagrit 10 – 30mm, common flint fragments and		0 – 0.20m
5602	Natural	Weathered upper chalk natural.			0.20m+

TEST PIT 5	7		Type: Ha	and Excav	ated
Dimensions: 1m by 1m		Max. depth: 0.20m	Ground leve	el: 104.55	5mOD
context	description				depth (bgl)
5701	Topsoil	Mid brown clay silt, fairly compact even thou percentage of nodular and broken angular fluoresent but not extensive.			0 - 0.20m
5702	Natural				0.20m+



TEST PIT 58	TEST PIT 58 Type: Hand Excar			/ated	
Dimensions : 1m by 1m		Max. depth: 0.25m	Ground level: 104.38		8mOD
context	description				depth (bgl)
5801	Topsoil	Light greyish brown silt loam, moderate chall upper portion of topsoil – equal to 5802, but ground conditions.			0 – 0.10m
5802	Topsoil	Dark greyish brown silt loam with frequent ch 30mm, and occasional flints up to 100mm	nalk inclus	ions up to	0.10 – 0.19m
5803	Natural	Natural chalk bedrock			0.19m+

TEST PIT 59	TEST PIT 59 Type: Hand Excava				
Dimensions	Dimensions: 1m by 1m Max. depth: 0.27m Ground level: 103.2		l level: 103.2	8mOD	
context	Description				depth (bgl)
5901	Topsoil	Light greyish brown silt loam with moderate inclusions up to 70mm, upper drier portion o 5902.			0 – 0.12m
5902	Topsoil	Yellowish brown silty clay with frequent chall moderate angular flint pebbles up to 70mm.	k inclusio	ns and	0.12 – 0.27m
5903	Natural	Natural chalk bedrock.			0.27m+

TEST PIT 60			Type:	Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.25m	Ground level: 102.63		3mOD
context	description				depth (bgl)
6001	Topsoil	Dark greyish brown friable silty clay, with corand flint fragments throughout.	mmon cha	alk flecks	0 – 0.25m
6002	Natural	Weathered upper chalk natural, much pea g by flint nodules being ploughed out.	rit in hollo	ws caused	0.25m+

TEST PIT 6	1		Туре	: Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.18m	th: 0.18m Ground level: 101.9		7mOD
context	description				depth (bgl)
6102	Topsoil	Dark greyish brown silt loam with mod	erate chalk ir	nclusions and	0 – 0.18m
		frequent angular flint inclusions up to 6	60mm.		
6103	Natural	Natural chalk bedrock.			0.18m+

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TEST PIT 63			Type:	Hand Excav	/ated	
Dimensions: 1m by 1m		Max. depth: 0.17m Ground level: 101.31		1mOD		
context	description				depth (bgl)	
6301	Topsoil	Mid brown silt loam, with 10% small angular inclusions.	d brown silt loam, with 10% small angular, and 3% sub-angular clusions.			
6302	Natural	Natural chalk bedrock			0.17m+	

TEST PIT 64			Type:	Hand Excav	/ated
Dimensions: 1m by 1m		Max. depth: 0.28m	Ground level: 100.67m0		7mOD
context	description				depth (bgl)
6401	Topsoil	Dark greyish brown friable silty clay with very	y commor	chalk	0 – 0.28m
	-	fragments, 10 - 30mm, and common flint fra	agments, 10 – 30mm, and common flint fragments and nodules.		
6402	Natural	Weathered upper chalk natural.			0.28m+



TEST PIT 65			Type:	Hand Excav	/ated	
Dimensions: 1m by 1m		Max. depth: 0.30m	Ground level: 100.68m0		8mOD	
context	description				depth (bgl)	
6501	Topsoil	Mid brown fairly compact silty clay medium p	Mid brown fairly compact silty clay medium proportion of angular			
		flint nodules, moderate chalk fragments.	-			
6502	Natural	Natural upper chalk bedrock, weathered with many undulating			0.30m+	
		pockets of soil.				

TEST PIT 6	6		Type: Hand Excar	vated
Dimensions: 1m by 1m		Max. depth: 0.25m	Ground level: 100.15mOD	
context	description			depth (bgl)
6601	Topsoil	Mid grey brown loosely compact silty clay wi	th moderate flint	0 – 0.25m
		inclusions and root action throughout.		
6602	Natural	Natural upper chalk bedrock.		0.25m+

TEST PIT 67			Type:	Type: Hand Excavated		
Dimension	s: 1m by 1m		Max. depth: 0.23m	Ground level: 100.47		7mOD
Context	description					depth (bgl)
6701	Topsoil	frequer	ey brown loosely compact silty clay ncy of flint and chalk inclusions and e sherd of Romano-British grog-te red.	d root action	throughout.	0 – 0.23m
6702	Natural	Natural	upper chalk bedrock.			0.23m+

TEST PIT 6	8		Type:	Hand Excar	vated
Dimensions: 1m by 1m		Max. depth: 0.25m	Ground	nd level: 99.92mOD	
context	description				depth (bgl)
6801	Topsoil	Mid orangey brown compact silty clay loam	with high p	percentage	0 – 0.25m
		of flints and smaller proportion of chalk inclu	flints and smaller proportion of chalk inclusions.		
6802	Natural	Upper surface of weathered natural chalk			0.25m+

AREA B

TEST PIT 70			Type: Hand Excavated		
Dimensions: 1m by 1m		Max. depth: 0.22m	Ground level: 101.5	4mOD	
context	description			depth (bgl)	
7001	Topsoil		Mid greyish brown friable silty clay, common chalk fragments 10 - 20mm, occasional flint fragments and nodules up to 80mm.		
7002	Natural	Weathered upper chalk natural with periglac	ial stripes.	0.22m+	

AREA C

TEST PIT 72			Type:	Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.31m	Ground level: 99.85		mOD
context	ontext description			depth (bgl)	
7201	Topsoil		Mid greyish brown silty loam with moderate inclusions of angular		
		flints, up to 120mm, moderate chalk inclus	flints, up to 120mm, moderate chalk inclusions up to 10mm		
7201	Natural	Natural chalk bedrock, upper portion disturbed, has evidence of north – south aligned periglacial stripes.			0.31m+

TEST PIT 73			Hand Excavated
Dimensions: 1m by 1m	Max. depth: 0.24m	Ground	level: 98.40mOD



context	description		depth (bgl)
7301	Topsoil	Mid brownish grey sandy silt loam, with 10% angular – subangular flints, 10 – 120mm, up to 10% subrounded chalk 5 – 50mm.	0 – 0.24m
7302	Natural	Natural chalk bedrock.	0.24m+

TEST PIT 74 Type:		Type:	Hand Excar	vated	
Dimensions: 1m by 1m		Max. depth: 0.45m	Ground level: 96.06m		mOD
context	description				depth (bgl)
7401	Topsoil	Mid greyish brown sandy silty loam with 20% angular flints up to 100mm, 5% sub-rounded			0 – 0.23m
7402	Natural	oppor, meaniness perment or matarial entant searces, ma greyten			0.23 – 0.45m
7403	Natural	Natural chalk bedrock.			0.45m+

TEST PIT 7	TEST PIT 75 Type: Hand Excav			vated	
Dimension	s: 1m by 1m	Max. depth: 0.98m	Ground	l level: 93.40	mOD
context	description				depth (bgl)
7501	Topsoil	Mid brown silty clay, with 10% well sorted chalk flecking, with occasional broken flint, some denser lenses of chalk fragments present.			0 – 0.28m
7502	Colluvium	Dark brown loose silty clay, almost no coarse components.			0.28 – 0.64m
7503	Flint layer	Dense layer of flint, both angular and nodular of all sizes forming basal layer of colluvial sequence. This flinty layer is a relatively common feature of dry valleys in the area, and has been interpreted elsewhere are being of probable Late Glacial date. It is likely the result of large-scale erosion of the chalk under severe climatic conditions (esp. freeze / thaw) combined with occasional high energy overland flow. If so this layer will pre-date any potential archaeology on site, and will have zero to very low potential for containing archaeology itself.			0.64 – 0.98m
7504	Natural	Weathered soliflucted upper chalk, undulation brown silty clay present.	ons filled v	with dark	0.98m+

AREA D

TEST PIT 76 Type: H						Hand Exca	vated
Dimension	s: 1m by 1m		Max. depth: 0.68m		Ground	level: 97.91	mOD
context	description						depth (bgl)
7602	Topsoil		rown silty loam with 20% smalle				0 – 0.20m
		compo	components, and 10% larger angular coarse components.				
7603	Fill	Fill of t	ree throw 7604 dark brown silty	loam, v	with 20%	smaller	0.20 -
			unded coarse components, and a				0.71m
			nents, substantial amounts of bu				
7604	Cut	Cut of	tree throw, only eastern limit of fe	eature	establisl	ned within	0.20 -
		test pit	test pit, has irregular shape with steep sides and irregular base, 0.71				
		contair	ns fill 7603.				
7605	Natural	Natura	l chalk bedrock				0.71m+

TEST PIT 77			Type:	Hand Excav	vated
Dimensions: 1m by 1m Max. depth: 0.21m Ground level: 97		level: 97.04	mOD		
context	description				depth (bgl)
7701	Topsoil	Light brown silty loam with frequent medium	to large s	ub-angular	0 – 0.21m



		to sub-rounded flint and chalk inclusions.	
7702	Natural	Natural chalk bedrock	0.21m+

TEST PIT 78			Type: Hand Excavated		
Dimensions: 1m by 1m		Max. depth: 0.25m	Ground level: 96.07	mOD	
context	description			depth (bgl)	
7802	Topsoil	Dark yellowish brown silty loam with occasion angular flint pebbles up to 150mm and frequiragments.	0 – 0.25m		
7803	Natural	Natural chalk bedrock		0.25m+	

TEST PIT 79			Type: Hand Excavated		vated	
Dimensions: 1m by 1m		Max. depth: 0.28m	Ground level: 95.79		mOD	
context	description				depth (bgl)	
7901	Topsoil	Mid greyish brown friable silty clay, common	Mid greyish brown friable silty clay, common chalk fragments 20-			
		40mm, common flint fragments 40-100mm.				
7902	Natural	Weathered upper chalk natural.			0.28m+	

TEST PIT 80			Type:	Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.35m	Ground	Ground level: 94.98mC	
context	description				depth (bgl)
8001	Topsoil	Mid greyish brown loose silty clay, modera chalk inclusions	ate flint inclu	sions, rare	0 – 0.35m
8002	Natural	Natural chalk bedrock			0.35m+

TEST PIT 81 Type:			Type:	: Hand Excavated	
Dimensions: 1m by 1m		Max. depth: 0.34m	Ground level: 96.06mOI		mOD
context	description				depth (bgl)
8101	Topsoil	Mid greyish brown loose silty clay with moderable inclusions.	lerate flint a	and sparse	0 – 0.34m
8102	Natural	Natural chalk bedrock			0.34m+

TEST PIT 82 Type: Ha			Hand Excavated		
Dimensions: 1m by 1m		Max. depth: 0.29m	Ground level: 96.80mOD		mOD
context	description				depth (bgl)
8201	Topsoil	Mid brown friable silty loam, with 10% large	Mid brown friable silty loam, with 10% large sub-angular and 10%		
		small angular coarse components.			
8202	Natural	Natural chalk bedrock.			0.29m+

BETWEEN AREA C AND D

TEST PIT 8	3		Type:	Hand Excav	vated
Dimensions	s: 1m by 1m	Max. depth: 0.55m	5m Ground level: 93.98r		mOD
context	description				depth (bgl)
8301	Topsoil	Mid brown silty loam, rare chalk flecks and fr	agments,	up to	0 – 0.31m
		10mm, rare flints, up to 40mm, upper 100mn	n of depos	sit root	
		disturbed.			
8302	Layer	Thin band of flint and chalk gravels – c.80%	flints and	20% chalk	0.31 –
		in mid brown silty loam matrix.			0.38m
8303	Layer	Mid brown silty loam, very similar to 8301 an	d interpre	ted as a	0.38 -
		buried ground surface.			0.44m
8304	Layer	Disturbed natural chalk pea grit, mid brown v	vith pinky	white	0.44 -



		patches.	0.55m
8305	Natural	Natural chalk bedrock, soliflucted with large flints.	0.55m+

AREA D

TEST PIT 8	TEST PIT 84 Type: Hand Exca		Hand Exca	Excavated	
Dimension	s: 1m by 1m	Max. depth: 0.42m	h: 0.42m Ground level: 96.40r		mOD
context	description				depth (bgl)
8402	Topsoil	Mid greyish brown loose silty loam with occa inclusions, up to 0.15m, and frequent inclusion pieces.			0 – 0.16m
8403	Layer	Mid greyish brown silty loam with occasional chalk pieces up to 10mm.	inclusion	s of small	0.16 – 0.26m
8404	Layer	Degraded chalk, yellowish brown and white.			0.26 – 0.42m
8405	Natural	Natural chalk bedrock.			0.42m+

TEST PIT 85 Type: Har		Type: Hand Excavated			
Dimensions: 1m by 1m		Max. depth: 0.27m	Ground level: 96.48mOD		
context	description			depth (bgl)	
8502	Topsoil	Mid greyish brown silty loam with occasional	Mid greyish brown silty loam with occasional angular flint pebbles		
		up to 130mm, and moderate chalk inclusions, up to 20mm.			
8503	Natural	Natural chalk bedrock.		0.21m+	

AREA E

TEST PIT 86			Type:	Hand Excav	vated
Dimensions: 1m by 1m		Max. depth: 0.24m	Ground level: 97.71mOD		mOD
context	description				depth (bgl)
8601	Topsoil	Dark yellowish brown silt loam with occasion pebble inclusions up to 0.11m	nal angulaı	r flint	0 – 0.24m
8603	Natural	Natural chalk bedrock.			0.24m+

TEST PIT 87 Type:			Hand Excav	/ated	
Dimensions: 1m by 1m		Max. depth: 0.20m	Ground level: 95.32mOD		mOD
context	description		depth (
8701	Topsoil	Mid greyish brown silty loam with 10% sub-a	Mid greyish brown silty loam with 10% sub-angular flints, up to		
	-	100mm, and 10% sub-angular chalk up to 25mm			
8702	Natural	Natural chalk bedrock.			0.20m+

TEST PIT 88			Type:	Hand Exca	vated
Dimensions: 1m by 1m		Max. depth: 0.22m	Ground level: 98.03mOD		mOD
context	description				depth (bgl)
8801	Topsoil	Mid brown silt loam with 15% chalk fragme	Mid brown silt loam with 15% chalk fragments and 10% sub-		
		angular flints.			
8802	Natural	Natural chalk bedrock, fairly loose and wea	athered.		0.22m+

TEST PIT 89			Type:	Hand Excav	vated
Dimensions: 1m by 1m		Max. depth: 0.23m	Ground	und level: 98.84mOD	
context	description				depth (bgl)
8901	Topsoil	Mid brown friable silty loam with moderate s	Mid brown friable silty loam with moderate small angular and 0		
		sparse larger sub-rounded coarse compone	parse larger sub-rounded coarse components.		



8902	Natural	Natural chalk bedrock.	0.23m+
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TEST PIT 90			Type:	Hand Excar	vated
Dimensions: 1m by 1m		Max. depth: 0.22m	Ground level: 100.15m		5mOD
context	description		depth		
9001	Topsoil	Dark yellowish brown silty loam with occas	Dark yellowish brown silty loam with occasional angular flints, up		
		to 100mm.			
9003	Natural	Natural chalk bedrock.			0.22m+

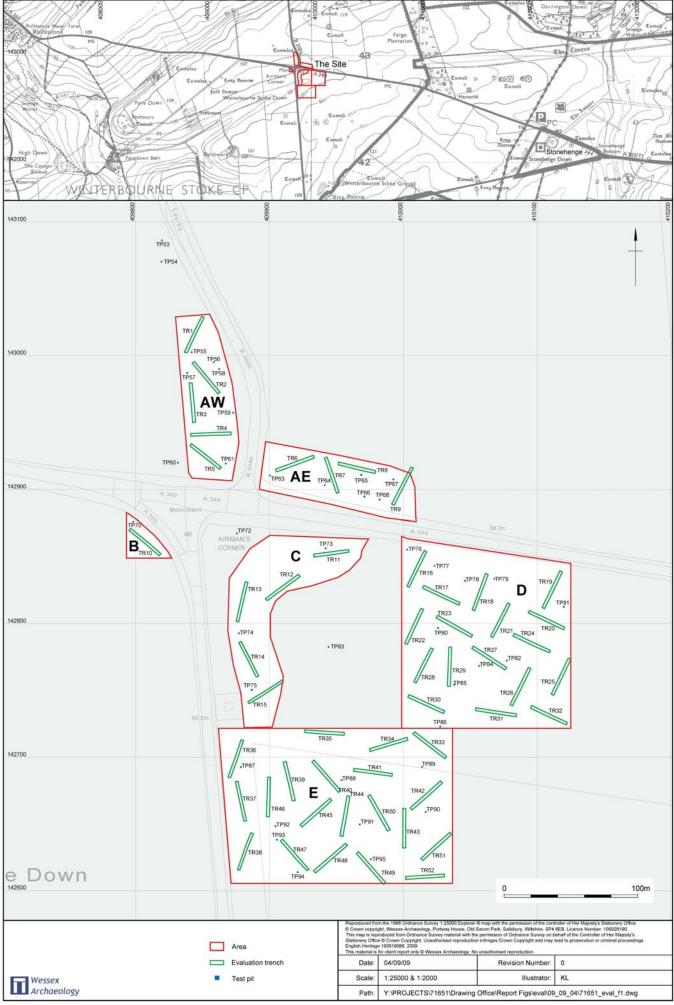
TEST PIT 91	1		Type:	Hand Excav	/ated
Dimensions	s: 1m by 1m	Max. depth: 0.24m	Ground	level: 99.63	mOD
context	description				depth (bgl)
9101	Topsoil	Dark greyish brown friable silty clay loam wit	h occasio	nal flint	0 – 0.24m
		fragments and nodules, 20-80mm.			
9102	Natural	Weathered upper chalk natural, periglacial s	carring pr	esent.	0.24m+

TEST PIT 9	2		Type:	Hand Exca	vated
Dimension	s: 1m by 1m	Max. depth: 0.21m	Ground	level: 98.56	mOD
context	description				depth (bgl)
9201	Topsoil	Dark brown friable silty loam, with 10% flints	30-40mm	n, and 15%	0 – 0.21m
		chalk fragments up to 10mm.			
9202	Natural	Natural chalk bedrock.			0.21m+

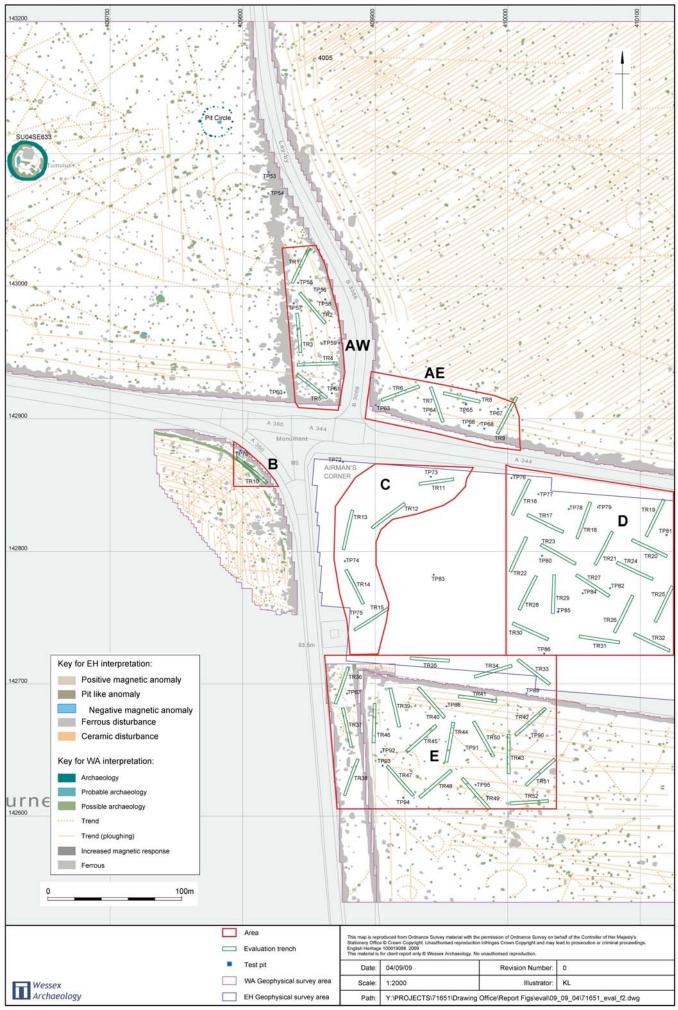
TEST PIT 93	3		Type:	Hand Exca	vated
Dimensions	s: 1m by 1m	Max. depth: 0.25m	Ground	level: 99.01	mOD
context	description				depth (bgl)
9301	Topsoil	Dark brown silty loam with moderate sub-a	ngular flint	inclusions	0 – 0.25m
		40-100mm, and moderate chalk fragments	5-40mm.		
9302	Natural	Natural chalk bedrock, weathered upper ch	alk with lar	ge sub-	0.25m+
		angular flint nodules present.			

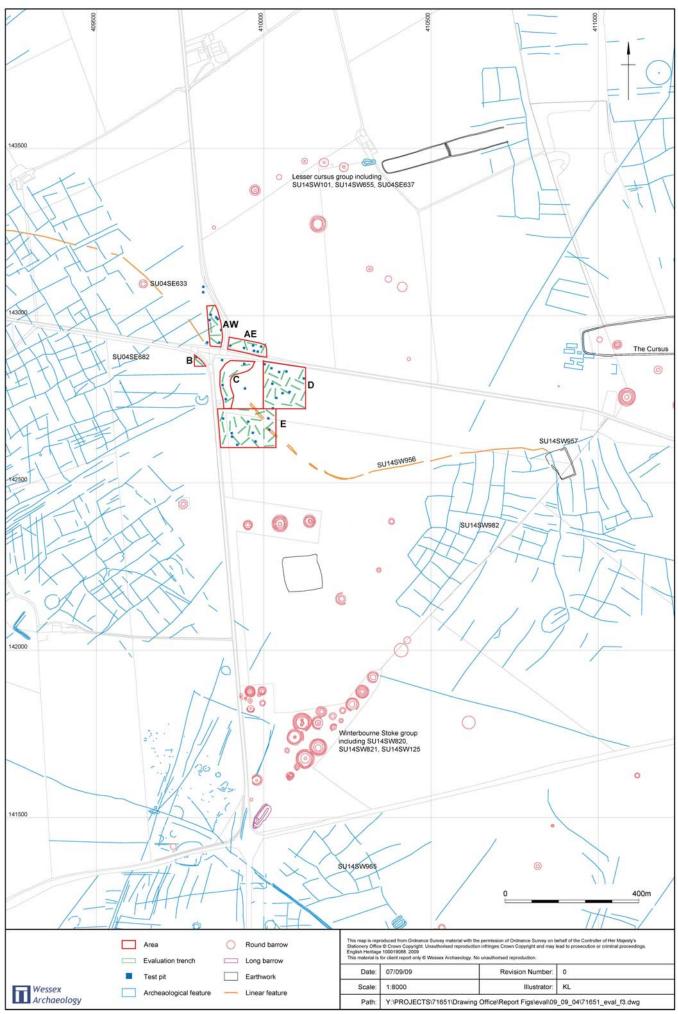
TEST PIT 94	1		Type:	Hand Exca	vated
Dimensions	: 1m by 1m	Max. depth: 0.26m	Ground	l level: 99.93	mOD
context	description				depth (bgl)
9401	Topsoil	Mid greyish brown silty clay with moderate	te flint inclusi	ons.	0 – 0.26m
9402	Natural	Natural chalk bedrock.			0.26m+

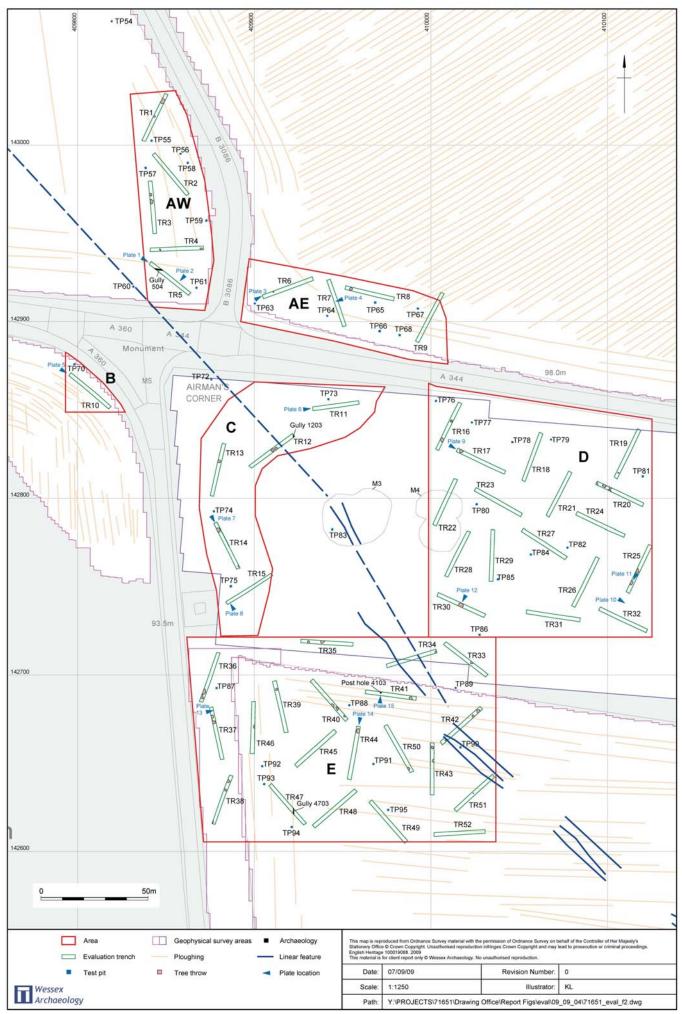
TEST PIT 95	5		Type:	Hand Excav	vated
Dimensions	: 1m by 1m	Max. depth: 0.24m	Ground	l level: 100.5	9mOD
context	description				depth (bgl)
9501	Topsoil	Mid yellowish brown silty loam with frequent	chalk frag	gments and	0 – 0.24m
		occasional angular flints up to 50mm.			
9502	Natural	Natural chalk bedrock, with moderate flint in	clusions,	up to	0.24m+
		150mm.			











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 07/09/09

 Scale:
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 Path:
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Wessex Archaeology

Revision Number: 0





Plate 7: Area C - Trench 14 from the north-west (scales 1x2m,1x1m)



Plate 8: Area C – South-east facing section Trench 15 (scale 1x0.5m)

Plate 9: Area D – Trench 17 and tree throw 1703 from the north-west (scales 1x2mx, 1x1m)



Plate 12: Area D – north-east facing section of tree throw 3004 (scale 1x1m)



Plate 10: Area D – Trench 25 and tree throws 2503 and 2507, view from the south-west (scales 1x2m, 1x1m)



Plate 11: Area D - north facing section of tree throw 2507 (scale 1x1m)

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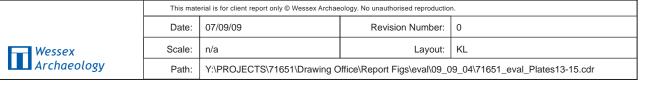
Plate 13: Area E – north facing section of tree throw 3703 (scale 1x1m)



Plate 14: Area E - Trench 44 from the north (scale 2x2m)



Plate 15: Area E – south facing section of probable post hole 4103 (scale 1x1m)













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