highways england

A303 Stonehenge
Amesbury to Berwick Down

Ploughzone Artefact Sampling and Trial Trench Evaluation: Longbarrow Junction - Part 1: Text

April 2019

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Executive Summary

This document details theresults of archaeological evaluation west of the existing Longbarrow Roundabout, approximately 1 km east of the village of Winterbourne Stoke in Wiltshire, immediately adjoining the western boundary of the Stonehenge, Avebury and Associated Sites World Heritage Site (WHS). The area evaluated by these works is that proposed for the re-routed and widened A303 and its grade-separated junction with the A360.

These results were reported in the Environmental Statement submitted with the Application for Development Consent dated October 2018 and were taken into account in the identification of the baseline and approach to mitigation and in the assessment of likely significant effects in the ES. Paragraph 6.6.32-6.6.47 of the ES summarise the results of the fieldwork, and paragraphs 6.6.91-6.6.93, Appendix 6.2 and Figure 6.8 of the ES describe the archaeological baseline for the site. Section 6.8 describes the approach to mitigation of archaeological impacts and section 6.9 and tables 6.10-6.12 describe the assessment of likely significant effects: paragraph 6.9.25 refers to the archaeological evaluation at Longbarrow Junction. This document details the results already reflected in the ES.

The evaluation strategy comprised several archaeological techniques: ploughzone artefact collection (including fieldwalking and sample sieving of the ploughsoil within the trial trenches), trial trenching, and geoarchaeological investigation. The trial trenches were positioned to determine archaeological presence within apparently ‘blank’ areas and to target potential features identified through ground penetrating radar (GPR) and geophysical gradiometer survey results.

The evaluation was successful in confirming the presence and absence of archaeological remains, determining their nature, extent, date, condition and state of preservation. Taken as a whole, the results of the evaluation exercise at Longbarrow Junction indicate that the site was the location of activity in the prehistoric period which augments the existing patterns of occupation and activity known in the area.

The presence of loessic and coombe deposits captured within a solution feature indicates the potential for localised preservation of Pleistocene environmental evidence in such features. Palaeoenvironmental sequences are likely to be preserved beneath colluvium in various locations, and the colluvium may also mask archaeological features. The low levels of Mesolithic and Early to Middle Neolithic evidence fit with the existing pattern of very sporadic earlier evidence, with activity of Neolithic date concentrated around the major earthwork monuments to the east and south-east.

Concentrations of flint – both in the topsoil and in a small number of archaeological features – suggest that activity was occurring from at least the Early Neolithic period. Traces of Mesolithic and Early Neolithic activity are scarce, but the very few definite pieces of this date find parallels with others in the area at, for instance, Winterbourne Stoke long barrow and the long barrows of The Diamond group.

Most of the evidence indicates later Neolithic activity. Small amounts of pottery, more faunal remains, but predominantly lithic material, this evidence takes its place among other evidence of this type and date from The Diamond, the Winterbourne Stoke 71 long barrow, and the North Kite to the south-east. Contemporary ceremonial activity in the immediate vicinity is demonstrated by the hengiform structure west of The Diamond and possibly a

second 250 m south-east of the roundabout. Slightly further afield, various phases of building and rebuilding at Stonehenge date to this same period. The evidence then points to a broad zone of activity extending across and beyond the limits of the World Heritage Site.

Early Bronze Age activity (Beaker pits; an urned cremation) suggest activity on the periphery of a more densely-occupied area to the east. Demonstrably Early Bronze Age lithics were scarce. The possibility remains of more Early Bronze Age debitage being unrecognised among the mass of material.

Middle and Late Bronze Age evidence is concentrated around a ‘C’-shaped enclosure in the south-central part of the site. Function could not be demonstrated, but the deposition of whole or substantial portions of pots and significant concentrations of burnt flint indicate activities of some importance. Contemporaneity or other connections with the settlement excavated by Vatcher and Vatcher to the north-east remain to be demonstrated.

1 Introduction

1.1 Project Background

1.1.1 Wessex Archaeology Ltd has been appointed as 'Archaeological Contractor' by AECOM Mace WSP Joint Venture ('AmW', 'the Technical Partner') on behalf of Highways England ('the Employer') to undertake a programme of archaeological evaluation for the A303 Amesbury to Berwick Down project ('the Scheme').

1.1.2 An Archaeological Evaluation Strategy Report (AESR) [1] sets out the general and specific principles guiding the strategies for field-based investigations. An Overarching Written Scheme of Investigation (OWSI) [2] accompanying the AESR details the methods and techniques employed during the archaeological evaluation. The AESR and OWSI were approved by the Heritage Monitoring and Advisory Group (HMAG: comprising representatives of Wiltshire Council Archaeology Service, the National Trust and Historic England).

1.1.3 A Site Specific Written Scheme of Investigation (SSWSI) [3] for archaeological evaluation of land west of the existing Longbarrow Roundabout (also known as 'Winterbourne Stoke crossroads') detailed the aims and methodologies to be used. This guiding document was approved prior to fieldwork commencing by Wiltshire Council Archaeology Service (WCAS) on behalf of the Local Planning authority (LPA), as the site lies outside the WHS. The HMAG were also sent a copy for information purposes only. The land is proposed for construction of the new A303 and a grade-separated junction with the A360 ('the site').

1.1.4 The evaluation was undertaken between February and May 2018. The evaluation strategy comprised several archaeological techniques: ploughzone artefact collection (including fieldwalking and sieving of ploughsoil from the trenches), trial trenching, and targeted geophysical survey. The trenches were positioned to determine archaeological presence within apparently 'blank' areas and to target potential features identified through geophysical ground penetrating radar (GPR) and gradiometer survey results.

1.2 Scope of the document

1.2.1 The results of the evaluation of the site were reported in the Environmental Statement (ES) and were taken into account in the identification of the baseline and approach to mitigation and in the assessment of likely significant effects. Paragraphs 6.6.32 to 6.6.47 of the ES summarise the results of the fieldwork, and paragraphs 6.6.91 to 6.6.93, Appendix 6.2 and Figure 6.8 of the ES describe the archaeological baseline for the site. Section 6.8 describes the approach to mitigation of archaeological impacts, and section 6.9 and tables 6.10 to 6.12 describe the assessment of likely significant effects: paragraph 6.9.25 refers to the archaeological evaluation at Longbarrow Junction.

1.2.2 This document details the results of the evaluation already reflected in the ES, in accordance with the approved SSWSI. In accordance with the OWSI, section 8 of the report recommends further analysis of particular datasets, to be undertaken at a later stage of the archaeological process: these recommendations are part of the ongoing archaeological process which continues beyond and separately from the process required for EIA. They do not affect the baseline conditions,

assessment of effects or mitigation approach as identified in the ES. The results of the targeted geophysical survey within the site are detailed in separately issued reports [4] [5] [6] [7]. However, the results are summarised in the archaeological background (section 2.2) and the archaeological deposits and features uncovered during trial trenching are discussed within this report in relation to the geophysical survey results.

2 Site Description

2.1 Location, topography and geology

2.1.1 The site lies to the immediate west of the WHS boundary (which runs north–south along the A360) and extends to the north and south of the A303, immediately west of Longbarrow Roundabout, approximately 1 km east of the village of Winterbourne Stoke and 6.7 km west of Amesbury, in the county of Wiltshire.

2.1.2 The site is centred on NGR 409381 141128. It extends to a limit of approximately 1 km to the north and 1 km to the south of the existing A303, with an east–west length of 1.27 km, encompassing roughly 220 ha of agricultural land.

2.1.3 The site is situated on the north-facing slope of Oatlands Hill, with ground levels falling from a high point of 128 m above Ordnance Datum (aOD) at Oatlands Hill, to 111m aOD west of Longbarrow Roundabout and 105 m aOD along the northern boundary. A slight dry valley is present in the western part of the site, identified through colluvial deposits recorded in trenches (section 5.3 below) and as a geophysical anomaly interpreted as superficial geology (8123) which correlates with the recorded geological Head deposits [8]. Beyond the north of the site ground levels drop in to a more pronounced east–west aligned dry valley, extending from south of Foredown Barn (in the west) eastwards towards the A360.

2.1.4 The solid geology comprises chalk of the Seaford Chalk Formation, with no recorded superficial deposits across the majority of the area. A small band of Head – clay, silt, sand, and gravel deposits - is present on the north-west edge of the area [8].

2.2 Archaeological and historical background

2.2.1 This section provides an overview of the archaeological and historical context of the site, based on those summarised in the SSWSI [3], and updated with other relevant references as well as results of investigations reported on since the SSWSI was produced in 2017.

2.2.2 The results of previous fieldwork investigations within the site are incorporated into the period-based sections below and discussed in detail in section 2.3 below.

Chronology

2.2.3 The chronological scheme followed in this report follows that at http://www.heritage-standards.org.uk/chronology/. For the purposes of this report, periodization is as follows:

- Palaeolithic -1,000 000 to -10,000 (BC)

- Mesolithic -10,000 to -4,000
- Neolithic -4,000 to -2,200
- Early Neolithic -4,000 to -3,300
- Middle Neolithic -3,300 to -2,900
- Late Neolithic -2,900 to -2,200
- Bronze Age -2,600 to -700
- Early Bronze Age -2,600 to -1,600
- Middle Bronze Age -1,600 to -1,200
- Late Bronze Age -1200 to -700
- Iron Age -800 (BC) to 43 (AD)
- Roman 43 to 410 (AD)
- Early Medieval 410 to 1066
- Medieval 1066 to 1540
- Post-medieval 1540 to 1901
- 20th Century 1901 to 2000

2.2.4 To accommodate the overlap between Late Neolithic (-2,900 to -2,200) and Early Bronze Age (2-2,600 to -1,600) in the above scheme, in this report these terms are used as broad chronological periods. The term 'Beaker' is used to refer to a material culture group that overlaps with both these chronological periods.

Previous investigations

2.2.5 Relevant research projects undertaken by English Heritage (now Historic England) have included topographical survey of monuments around Winterbourne Stoke crossroads in 2009 and 2010 for the Stonehenge World Heritage Site Landscape Project [9], aerial photograph interpretation and mapping in 1994-1995 for the Salisbury Plain Training Area (SPTA) National Mapping Project (NMP) [10], and further aerial photograph assessment for the Stonehenge WHS Mapping Project [11], carried out in 2001. As part of this project, Historic England have also undertaken a series of small trenches to the south-west of Longbarrow Roundabout confirming the presence of a long barrow on the Druid's Lodge Estate [12].

2.2.6 Highways improvements have also led to numerous excavations, surveys and evaluations. Construction of the original Longbarrow roundabout in 1967 was accompanied by excavations by Vatcher and Vatcher [13] and, more recently in 2012-13, works to upgrade and enlarge the roundabout were accompanied by a

programme of archaeological investigations undertaken by Wessex Archaeology [14].

2.2.7 A major programme of investigations relating to the A303 Improvements 2008 Published Scheme was carried out over several years. This included geophysical surveys, test pitting, and trial trenching [15]. Areas investigated around Longbarrow Junction during this project were Area K (to the north-west of the roundabout), Areas M and N (to the north-east), Areas P and O (to the south-east), and Area L (to the south-west). Evaluation of Areas K and L included land within the current site.

2.2.8 A magnetometer survey of the Winterbourne Stoke (or Longbarrow) barrow cemetery covering a thin strip of land to the immediate east of the A360 and another linear area to the north of the A303 (east of the wooded copse/Winterbourne Stoke Clump) was undertaken for the Hidden Landscapes Project between 2010 and 2015 (Fig. 3-4) and the preliminary results of this have been provided to the Highways Agency [16].

Previous investigations related to the current Scheme

2.2.9 Recent investigations carried out for the current Scheme have included phases of geophysical survey in 2016-2017 [4] [5] followed by the excavation of 32 trial trenches to the south-east of the present evaluation area, to the immediate east of the A360 (referred to as SW2) [15] [17].

2.2.10 A further gradiometer survey was undertaken in February 2018 to the north-west of the Longbarrow Roundabout over four small areas (NW7a-NW7d), for which the preliminary draft report is available [6]. A ground-penetrating radar (GPR) survey was also undertaken on the Winterbourne Stoke long barrow in 2018 [16].

2.2.11 Areas of geophysical survey near to Longbarrow Junction are referenced as follows: Area NW5 to the north-west of the roundabout, and NW6 to the immediate west of the former (both Phase 3), NW7a-NW7d (2018) adjoining NW5; Area SW3 to the south-west (Phase 1); and Areas SW1 and SW2 to the south-east of Longbarrow Roundabout (Phase 1), with Area SW9 (Phase 3) adjacent to the east. The results relevant to the site are described in Section 2.3 below.

Palaeolithic and Mesolithic (c. 1,000,000–4000 BC)

2.2.12 Evidence relating to the Palaeolithic period is particularly scarce in the Stonehenge part of the WHS and its surroundings. Traces of occupation become more conspicuous during the Mesolithic. Notable discoveries include the large post pits found in the former Stonehenge car park in 1966 [16] and 1988-99 [18, pp. 43-47], and the evidence of Mesolithic activity at Blick Mead, to the immediate south of the A303 at West Amesbury [17] [19].

2.2.13 Though most of the evidence for Mesolithic activity within this landscape has been identified within the eastern part of the WHS, unstratified Mesolithic flint has been recovered from the surface of the Winterbourne Stoke long barrow, and possibly from pits beneath it [9, p. 37].

Early–Middle Neolithic (c. 4000–2900 BC), Late Neolithic (c. 2900–2200 BC) and Early–Middle Bronze Age (c. 2600–1600 BC and c. 1600–1200 BC)

2.2.14 The traditional understanding of the Early Neolithic landscape is of woodland quickly cleared by early farmers. However, more recent evidence has led to a recognition that the landscape was more complex in terms of woodland use, clearance, regrowth, and seasonality: generally the landscape of the Stonehenge environs is described as an open 'park [17, p. 5.5].

2.2.15 Early Neolithic communities were the first to construct large earthworks in the area. Communal, ceremonial and mortuary structures (the long barrows, cursuses and causewayed enclosures) have historically dominated interpretations of the period. More recently, evidence for settlement in the WHS is changing understanding.

2.2.16 Long barrows are amongst the earliest substantial constructions in southern Britain and are generally understood to have been associated with communal mortuary practises in the early to mid 4th millennium BC. A burial from beneath the prominent Winterbourne Stoke long barrow (NHLE 1011841, also known as WS1, after which Longbarrow crossroads and roundabout were named) has been radiocarbon dated to 3630–3360 cal. BC [20].

2.2.17 Three further long barrows are known between 500 m and 800 m south-east of Longbarrow Roundabout. These comprise the scheduled long barrow on Wilsford Down 300 m north of The Diamond (NHLE 1010830; Winterbourne Stoke 71); a previously unknown long barrow (Winterbourne Stoke 86); and a previously dismissed long barrow. Results of investigations on two of these long barrows (Winterbourne Stoke 71 and 86) have recently been published [17], together with a review of long barrows in the WHS.

2.2.18 Demonstrably Middle Neolithic sites are scarce. Recent geophysical survey within the site indicates that a barrow just beyond the DCO site outline, 250 m south-west of Longbarrow roundabout (NHLE 1011045) has a segmented ditch and southern entrance suggestive of a Neolithic hengiform monument (below).

2.2.19 A previously unknown Middle Neolithic hengiform monument, situated west of The Diamond wood, was identified through recent investigations by Wessex Archaeology [18] and Historic England [21].

2.2.20 Although the building of substantial earth and timber structures and (in the early part of the period at least) the adoption of agriculture are suggestive of more permanent foci of activity, no substantial traces of Early or Middle Neolithic dwellings or settlement areas have yet been conclusively identified in this part of the landscape. However, pits and concentrations of lithic material, which are occasionally identified throughout the Stonehenge landscape, are often interpreted as indicators of occupation during this period.

2.2.21 Large earth, timber and/or stone structures remain the most conspicuous elements of the archaeological record into the Late Neolithic (c. 2900-2200 BC) and Early Bronze Age (c. 2600-1600 BC). A range of distinctive new mortuary, communal and ceremonial structures appeared during these periods, notably henges, stone and timber circles, and various forms of barrow. It is during this period that much of Stonehenge was constructed.

2.2.22 By the Early Bronze Age, some earlier (Neolithic) structures seem to have been forgotten, abandoned or slighted, although others appear to have continued to influence activities. The development of the substantial Winterbourne Stoke Crossroads barrow cemetery (NHLE 1012368) and its numerous outliers around the Early Neolithic long barrow (NHLE 1011841) represents one of the clearest examples of the continuing influence of earlier structures into the Bronze Age.

2.2.23 The appearance and proliferation of round barrows appears to represent a distinct shift in ceremonial and mortuary traditions at the end of the Late Neolithic and into the Early Bronze Age. Although many of the barrows visible in the Stonehenge landscape were excavated in antiquity very few examples have been excavated in recent times and there is a corresponding paucity of absolute dating evidence. Nevertheless, it is generally accepted that, although round barrows were being constructed in the latter stages of the Late Neolithic, the majority of these appear to date to between 2200 and 1520 BC, and that the tradition of barrow construction may also have persisted into the early part of the Middle Bronze Age. In many cases, there is also evidence for multiple phases of construction and sequential interments.

2.2.24 The majority of the round barrows in the Winterbourne Stoke Crossroads barrow cemetery are located to the north-east of Longbarrow Roundabout. Further barrows are situated to the west/south-west: two examples are situated to the west of the A360, one approximately 250 m south-west of the Longbarrow Roundabout (NHLE 1011045), and the other situated on the north-western side of an enclosure (NHLE 1011048) bisected by the A303. The former of these was subject to geophysical survey in 2016 [4], which seemed to indicate that the encircling ditch may be segmented (see 2.3.12 below).

2.2.25 Three other possible round barrows (MWI7136, MWI7153, MWI7154) have been identified from aerial photographs over 300 m to the south of the A303, south-west of Longbarrow Roundabout, although only two of these appear to have been detected by recent geophysical survey (Area SW3) [4].

2.2.26 The Wiltshire and Swindon Historic Environment Record (WSHER) records the site of another possible ploughed out round barrow identified from aerial photographs (MWI6403), which appears to lie within the site north of the A303, close to the A360. The location suggests an outlier of the Winterbourne Stoke Group. Geophysical surveys undertaken across this area in 2017 [5] (Area NW5) did not appear to detect any anomalies that could convincingly be interpreted as a levelled round barrow in this location. However, at least one probable ring ditch was identified further to the west during the survey, along with two other possible examples further to the north.

Middle – Late Bronze Age (c. 1600–1200 BC – c. 1200–700 BC), Iron Age (c. 800 BC– AD43) and Romano-British (AD 43–410)

2.2.27 The WHS landscape was transformed in the middle of the 2nd millennium BC when 'its sacred and ceremonial significance seems to have diminished sharply; a more mundane agricultural regime of farmsteads and fields took over or intensified noticeably' [22, p. 66]. Although the interment of burials in and around barrows continued into the Middle Bronze Age, the tradition of constructing mortuary and ceremonial monuments appears to have declined and eventually ceased by, or during, this period.

2.2.28 Large ditches, commonly referred to as 'Wessex linears', are a characteristic feature of the fossilised prehistoric landscape contained within the Salisbury Plain area and across the wider chalklands of southern England [23]. Although many of these features appear to have been established in the Late Bronze Age (c.1200-700 BC), they are often not closely dated and some examples may be somewhat earlier. There are also indications that some of these linear boundaries were maintained and elaborated over a prolonged period of time. The tradition of constructing these landscape-scale features is often interpreted as reflecting increased territoriality and the emergence and consolidation of cultural, political and economic divisions during the 1st millennium BC.

2.2.29 A non-designated section of a linear boundary (MWI6406) crosses the north-west part of the site, and another lies to the south-west (MWI6407/12690). The portion of MWI6406 to the south-east of Longbarrow Roundabout is a Scheduled Monument (NHLE 1010837). A trench excavated through the non-designated section of the feature in the early 2000s revealed a very large ditch, the fills of which produced animal bone, worked flint and burnt flint, and a single sherd of Romano-British pottery from its upper fills [24]. The feature was subject to further excavation in January 2013 immediately to the south-west of Longbarrow Roundabout. This established that the ditch was 4.6 m wide and 1.5 m deep; no artefacts were recovered to confirm the suspected Late Bronze Age date of the feature [14].

2.2.30 Another linear feature (MWI7125), aligned north-north-east to south-south-west across the site, was initially identified from cropmarks and interpreted as a possible late prehistoric linear boundary. However, trial trenching [24] and geophysical survey [4] indicate that the feature may be a trackway formed of two parallel ditches, possibly associated with the settlement on Oatlands Hill (below), which has a central trackway on the same alignment.

2.2.31 The site includes an extensive area of co-axial field systems and lynchets (MWI7003; MWI7094; MWI12625; MWI13128), identified predominantly to the south of the A303 through a combination of aerial photography analysis and several episodes of geophysical survey and trial trenching. In some instances, trial trenching has confirmed the presence of archaeological features correlating with identified elements of the field systems. Although these boundaries may have been established during multiple phases of activity and subject to episodic alteration and reorganisation, the field systems as a whole are likely to date broadly to the later prehistoric to Romano-British periods, following a pattern observed across large swathes of Salisbury Plain. These field systems may also incorporate some elements derived from considerably later episodes of land division, including medieval lynchets and post-medieval field boundaries.

2.2.32 Although evidence of settlement activity during preceding periods is comparatively rare, and typically insubstantial, traces of occupation become more conspicuous from the latter stages of the Bronze Age onwards. Several probable settlement sites have been identified within the Stonehenge landscape, particularly to the west of the WHS boundary, such as those on Oatlands Hill (MWI7125); west of Winterbourne Stoke near Scotland Lodge (MWI6943; MWI6959); and on High Down (MWI7098). These sites are largely known from aerial photographic evidence and geophysical surveys and, because of limited intrusive investigation, with the exception of the Scotland Lodge enclosure [15],

they remain poorly understood and only broadly dated to the later prehistoric to Roman-British periods.

2.2.33 Notable evidence of later Bronze Age activity has been identified in the immediate vicinity of the site. The remains of three small Bronze Age roundhouses and a possible stockade were uncovered during the construction of the original roundabout at the Winterbourne Stoke Crossroads in 1967 (MWI6924; [25, pp. 208-210] [25, p. 208]). Subsequent investigations demonstrated that the 'stockade' was a later feature, unconnected to the Bronze Age settlement, though it did contain a single sherd of pottery broadly dated as later prehistoric (approximately Middle/Late Bronze Age to Middle Iron Age). The suggestion was made that that the 'stockade' may be related to the 'Celtic fields' laid out in the angle of the Winterbourne Stoke Barrow Cemetery [14, pp. 15-16].

2.2.34 The Bronze Age settlement may have been deliberately located close to the earlier barrows in this location. The presence of Middle and Late Bronze Age burials amongst the barrows forming the Winterbourne Stoke Crossroads barrow cemetery has also been highlighted as evidence that the monuments may have retained some significance for the occupants of the neighbouring settlement [9].

2.2.35 Assessments of aerial photographs and geophysical survey have also identified several other circular features immediately to the north-west of the crossroads, which could relate to further roundhouses [22, p. 69]. Geophysical surveys conducted across part of this area in 2017 (NW5) identified several linear and circular anomalies [5], and the preliminary results of the survey of NW7c [6] next to the roundabout is discussed in Section 2.3.

2.2.36 A scheduled enclosure and round barrow (NHLE 1011048), visible on aerial photographs and confirmed by geophysical survey [26] [4], is bisected by the A303 to the west of Longbarrow Roundabout. It is possible that the feature was associated with the nearby Bronze Age settlement; however, the enclosure has not been subject to recorded archaeological investigation.

2.2.37 Trial trenching undertaken in 2002 within the site south of the A303 revealed several Middle Bronze Age pits, one of which contained a near complete Bucket Urn [15] [24]. An Early Bronze Age pit and ditch, Early/Middle Iron Age pits, and a large assemblage of Neolithic to Iron Age flint and pottery, recovered from a seemingly natural feature, were also identified in the trenches suggesting activity over a prolonged period.

2.2.38 A C-shaped or oval enclosure (MWI7210), some 50 m by 35 m across, located approximately 100 m south of the A303 had been identified from aerial photography, and by geophysical survey on more than one occasion [26] [4]. This feature lay within the site, and is reported on from section 5.4.37 below.

2.2.39 Conclusive evidence for Iron Age and Romano-British activity in the vicinity of the Longbarrow Junction is limited at present, although sporadic features and small quantities of artefactual material have been recovered during earlier episodes of trial trenching to the south of the A303 [15]. The possible settlement on Oatlands Hill (MWI17155), known from aerial photography, is likely to be of later prehistoric or Romano-British date, while a scheduled Romano-British settlement on Winterbourne Stoke Down lies approximately 500 m north of the site.

Early medieval (AD 410–1066), medieval (AD1066–1540), Post-medieval and 20th Century (1540–2000)

2.2.40 With the notable exception of the 'Drinking Stone', a medieval cross base (MWI13139), there is a relative paucity of recorded archaeological evidence for activity in the vicinity of the site throughout the early medieval and Post-medieval periods. This may be due to the use of this location, at the margins of adjoining parishes, as pasture. However, faint traces of ridge and furrow have been recorded to the south of the crossroads suggesting that at least part of the landscape was under cultivation during this period.

2.2.41 The present day A303 and A360 are former turnpike roads which likely formalised existing routes. Although subject to alterations in recent times, and possibly earlier re-alignments of the roads, the junction has been located approximately in its current location since the earliest accurate mapping was produced.

2.2.42 Much of the Stonehenge landscape remained in use for downland grazing until the 19th and 20th centuries, when large areas were enclosed and converted to arable cultivation or improved pasture, or acquired by the army for military training purposes.

2.2.43 A large expanse of land to the north-east of the site was used for the establishment of the Stonehenge Airfield (MWI12606), which operated between 1917 and 1919 and functioned as a finishing school for pilots and observers in both day and night bombing. The area to the west and south of Longbarrow Junction formed Oatlands Airfield (MWI6984). This was a grass airfield, which opened in 1941 as a training unit for fighter reconnaissance squadrons. Use of the airfield from 1942 was only intermittent and it was closed in 1946 [27].

2.3 Previous Archaeological Fieldwork

2004 Published Scheme ('Area L')

2.3.1 To the south of the A303, fieldwalking in the western field of Area L in 2001 identified two small concentrations of worked flint and one of burnt flint; a single sherd of pottery, of Romano-British date, was also recovered. Also, in 2001, a geophysical survey to the south of the A303 (Field 64) identified part of a possible C-shaped enclosure and a number of pit type anomalies [26]. Previously, geophysical survey (Area 2) in 1992 had examined the enclosure north and south of the A303 [28]. The 1992 and 2001 geophysical survey areas have been re-surveyed more recently for this Scheme (detailed below).

2.3.2 Trial trenching (Area L) along the alignment of the 2008 Published Scheme was relatively restricted in area, in the northern part of the site south of the A303, broadly coincident with the main line of the current Scheme, but not including the new Longbarrow Junction location or the realigned A360 approach roads. The results of the trench evaluation (Area L) are discussed below. No extensive archaeological trial trench evaluation was undertaken to the north of the A303 (Area K) [15].

2.3.3 A total of 23 trenches were excavated in Area L immediately south of the A303 extending in an east-west line, to the north of the present Scheme main line (**Fig 11.2**). The Area L evaluation excluded the scheduled enclosure bisected by the A303 (NHLE 1011048) and its immediate environs [24].

2.3.4 Evaluation of Area L identified archaeological features and deposits of Neolithic, Bronze Age, Iron Age and Romano-British date, along with a number of undated features, in 18 of the 23 evaluation trenches. Although there was a wide distribution of features and deposits, no significant concentration of activity was identified within the site. However, more features were recorded in the western field of Area L, to the west of the major cropmark boundary feature (MWI7125); the previous geophysical survey also recorded an increased number of anomalies, both linear and pit-type, in this field. The distribution of archaeological features broadly corresponded to the concentrations of worked flint recovered during fieldwalking.

2.3.5 The earliest dated archaeological features comprised a pit and ditch of Early Bronze Age date within the western field of Area L. Also, within this field, two trenches contained Middle Bronze Age pits, one of which contained a near complete Bucket Urn. In addition to these dated features, an undated ditch was thought to be a continuation of the 'stockade trench' recorded in the excavation of the later Bronze Age settlement to the north (above).

2.3.6 Early/Middle Iron Age pits were recorded in the western field and eastern field. Romano-British finds was recovered from a ditch in the western field and a pit in the eastern field.

2.3.7 A large assemblage of worked flint and pottery of Neolithic, Early Bronze Age and Middle Bronze Age to Early/Middle Iron Age date, recovered from a natural periglacial feature excavated in the eastern field of Area L, close to the A360, indicates prehistoric activity over an extended timespan in the vicinity.

2.3.8 Undated pits and ditches were encountered across Area L. Few features were encountered close to the scheduled enclosure (NHLE 1011048), with the exception of two possibly Early/Middle Iron Age pits. The extensive field boundary (MWI7125) was not located in the trench targeting it.

2.3.9 This broad spread of features in Area L appears to represent sporadic and extensive activity across a wide time span. The authors concluded that the generally small finds assemblages and low levels of environmental remains recovered suggest that the activity represented here is peripheral to any settlement activity [15].

2.3.10 Nine of the trenches in Area L were designed to intercept possible features visible as cropmarks on aerial photographs, the majority of which were thought to represent part of an extensive field system. In eight of these trenches no archaeological features were found; only in one (Trench 22), which was designed to investigate a large linear feature (also detected by geophysical survey), did the cropmark feature unequivocally reflect the buried archaeological remains. This phenomenon, also observed elsewhere in trenches along the 2008 Published Scheme probably reflects the nature of the cropmark evidence.

2016 Geophysical Survey Phase 1

2.3.11 The Phase 1 geophysical survey covered 67.6 ha to the south of the A303 [4]. Anomalies of likely archaeological origin were predominantly concentrated across the east of the survey area. The anomalies include known scheduled monuments and non-designated ring ditches, land boundaries and field systems of likely

Bronze Age (and in one case possibly Neolithic) date, an area of possible industrial activity on the north east side of the known Romano-British settlement, traces of medieval or Post-medieval ridge and furrow cultivation, and modern field boundaries shown on historic maps, as well as anomalies of natural or geological origin including an area of mapped Head deposits. Anomalies or activity of particular note are summarised below; anomaly numbers refer to the geophysical survey report [4].

2.3.12 The geophysical survey area included the scheduled Bronze Age enclosure (NHLE 1011048; anomaly ref. 4200) and a scheduled Bronze Age barrow (NHLE 1011045). The latter is visible (4201) as a fragmented circular anomaly formed of six segments, with an internal diameter of some 20 m and a width of 2.5–3.5 m, separated by causeways 2.5–5.0 m in width. Although scheduled as a Bronze Age round barrow the segmented ditch and southern entrance is more indicative of a Neolithic hengiform monument, although the presence of an external bank is not clear. Two small discrete positive anomalies in the south west of this ring ditch may represent pit-type features.

2.3.13 Two further circular anomalies are associated with non-designated ring ditches indicating likely Bronze Age round barrows, MWI7154 (4202) in the centre of the survey area and MWI7136 (4203) in the south of the survey area.

2.3.14 The Wessex Linear boundary feature MWI6407 is clearly identifiable in the survey data (4204). Within the survey area the feature is truncated by a modern service and a probable later prehistoric/Romano-British trackway (MWI7125) (4208; see below).

2.3.15 In the south of the survey area two positive linear and rectilinear anomalies (4205-6) appear to form part of the known later prehistoric/Romano-British settlement on Oatlands Hill (MWI7155) south of the survey area. These ditches appear to enclose an area of dense pits (4207). There is no clear evidence for an enclosing feature to the west; however, the pits seem to come to an abrupt end, suggesting that there may have been a fence or palisade boundary that is not clearly visible in the geophysical data. The pit-type features vary in size from 1.0 to 3.5 m in diameter and cover the majority of the enclosed area. There are small areas clear of pit-type anomalies; however, it is not clear what these relate to. It is likely that this group of features represents an enclosed area of Romano- British industrial activity, lying on the northern edge of the settlement.

2.3.16 A sinuous, weak positive and negative anomaly, related to a feature recorded as a late prehistoric linear (MWI7125; 4208) curves around, and possibly truncates, a Bronze Age barrow (4203) and appears to terminate at the Romano-British settlement (MWI7155), suggesting it is most likely interpretable as a Romano-British trackway.

2.3.17 In the north of the survey area the 'C' shaped or oval enclosure ditch (MWI7210) is identified in the geophysical survey data. The enclosure (4209) is orientated north-east to south-west with the ditch running for some 98 m including a 4 m break at its north-eastern extent. Given its size it is likely that the gap is part of the construction of the enclosure rather than caused by plough damage/erosion. A positive linear anomaly (4210) 42 m in length lies 36 m to the south-west and may be associated with the enclosure.

2.3.18 A series of weak positive linear anomalies (4211-17) across the east of the site are likely to form part of an undated field system (MWI7094); however, the weak nature and fragmentation of the anomalies suggests that they may have been truncated by later ploughing activity, particularly given that a much greater number of linear features was identified in aerial photography.

2.3.19 In the south-east of the survey area, a weak positive rectilinear (4218) and a linear anomaly (4219) to the south of it may relate to the field system already observed, but do not share an orientation or similar magnetic profile suggesting the ditch features were constructed at different times or by different methods.

2.3.20 A long (765 m), broad (3.5 - 16.5 m), sinuous anomaly (4221) running approximately east - west across the northern part of the survey area appears to separate two areas of ridge and furrow, suggesting that it could be evidence for a medieval field boundary. Alternatively, a geological origin is possible. Four further positive linear anomalies in the north and east of the survey area could be associated with the archaeological anomalies seen across the site; it is equally possible that they are of agricultural or natural origin. A weak broad (15 m wide) negative linear anomaly (4226) in the south east of the site is indicative of a natural variation in the geology; however, given its proximity it may relate to the undated field system.

2.3.21 Three areas of widely spaced (15 - 20 m) parallel linear anomalies across the north and west of the site (4227-9) are indicative of medieval to Post-medieval ridge and furrow. Linear areas of increased magnetic responses (4230-34) across the survey area are related to a former field boundary present on available historic mapping. A magnetically strong linear anomaly running for 1 km north-east – south-west across the survey area is indicative of a modern underground service, such as a pipe or cable.

2.3.22 A weak positive sinuous anomaly (4236) in the west of the survey area relates to a known area of Head deposits noted in geological mapping of the area.

2016 Geophysical Survey Phase 3

2.3.23 Land within the north of the site was included in the Phase 3 geophysical (gradiometer) survey undertaken in 2016: the relevant areas are NW5 to the north of the A303 and adjacent area NW6 west of the former [5].

2.3.24 The most striking anomaly within NW5 was a positive curvilinear anomaly measuring 14 m in diameter (8100), most likely a ring ditch, roughly penannular in shape with a single gap visible in the north-east. This previously-unrecorded probable Bronze Age round barrow is located just north-west of the DCO site outline. Other fragmentary curvilinear features (8101 and 8102) were present further north of the site, possibly ploughed out barrows. A possible pond barrow (8103) was also identified, the only example of the type known from aerial photographs.

2.3.25 This was a large, sub-circular, positive anomaly (8103), 9 m in diameter, within the north-east of the site, representative of a large pit-like feature. It is surrounded by a strong negative anomaly. It has been previously recorded as a levelled barrow from aerial photography but could be a pond barrow with a remnant bank. Alternatively, it could be a geological solution hollow.

2.3.26 A north-west to south-east orientated liner anomaly (8104) is the continuation of the known Wessex linear ditch. Another strong positive linear anomaly (8105) on a north-north-east to south-south-west alignment extends for over 500m crossing 8104. This is known from aerial photography and continues south of the A303 and was picked up in SW3 and is likely part of an undated field system. At the intersection of these ditches there is a split into three separate elements (8106). Projecting from the north-eastern boundary of the site, there is a positive linear anomaly on a north-west to south-east alignment for 127 m (8107) which turns ninety degrees at its western extent to continue south-south-westwards, roughly parallel to 8105. Just to the north of this on the site boundary there is a curvilinear anomaly (8108). Further positive linear anomalies exist to the south of 8107, east of 8105, including a north-east to south-west aligned anomaly running for some 300 (8109), which at its northern end has a similar west-north-west to east-south-east aligned linear feature is visible at 8110, which measures 92 m in length, with another shorter one (8111) closer to the intersection, projecting off 8105. Weaker possible linear responses closer to the A303 are recorded as possible archaeology (8118-8119). All these are likely elements of the undated field system.

2.3.27 Across the entirety of NW5 there are numerous small, roughly circular positive anomalies (8122) that might be pit-like features or natural pitting in the underlying chalk. Broad areas of superficial geology (8123 and 8124) were also recorded in the west of the site and beyond to the north, likely associated with geological Head deposits. Three linear anomalies are probable modern services (8131-8133). Linear trends from ploughing are also evident.

2.3.28 In NW6 there was an apparent continuation of the field system elements (8200 and 8201) from NW5 (to the east). Also identified were weakly positive linear anomalies that are probable evidence for medieval/post-medieval ridge and furrow agriculture.

2018 Geophysical survey

2.3.29 Further geophysical survey of small areas surrounding NW5 was carried out in 2018 (NW7), for which the preliminary results are available [6]. Only NW7c is discussed here as it is most relevant to the site, located just outside the site boundary, adjacent to the Longbarrow Roundabout.

2.3.30 A strong curving linear anomaly (11016) is the northern part of the scheduled Bronze Age enclosure: the southern extent (south of the A303) was identified in SW3 survey previously. Just 3.5 m to the north-west, a fragmented circular anomaly (14 m in diameter: 11017) consists of elongated oval features and pit-like anomalies. This circular arrangement was previously suggested in the 1994 survey as a barrow; it is now more fragmentary, though this could possibly due to repeated ploughing, though the 2018 survey has provided more detail. Some 20 m to the north-west is a 5 m diameter pit-like anomaly (11018). The linear anomaly from NW5, (known to be a Wessex linear), extends into NW7c (11019). Other shorter weakly positive linear anomalies (11020 and 11021) are also known in NW7c.

3 Aims and Objectives

3.1 Introduction

3.1.1 The overarching research themes, derived from the WHS Research Framework [18], of the archaeological investigation methods and techniques are as set out in the SSWSI [3, pp. 15-17]. The potential for the archaeological evaluation to contribute to these themes was considered through period-specific research themes [ibid]: these are not repeated here. The general aims of the archaeological evaluation as set out in the OWSI [2] and the SSWSI are reproduced below for each evaluation technique proposed for the site (with the exception of the aims for geophysical surveys, as these have been addressed in separate reports [4] [5] [6]).

3.2 Aims

Ploughzone artefact sampling – fieldwalking

3.2.1 The general aims of the surface artefact collection (fieldwalking) were:

- to confirm the presence or absence of artefactual material within the ploughsoil and its relative concentrations;
- to determine the range, date and quantity of artefactual evidence present;
- to establish the extent, character, date (where possible) and significance of artefact scatters and the contribution they make to the Outstanding Universal Value (OUV) of the WHS; and
- to produce this interpretive report on the findings of the fieldwork and to inform the development of an archaeological mitigation strategy for the Scheme.[1]

Ploughzone artefact sampling – dry sieving

3.2.2 The general aims of the dry sieving (sampling of excavated spoil) were:

- to confirm the presence or absence of artefactual material within the ploughsoil and ploughsoil/subsoil interface and its relative concentrations;
- to determine the range, date and quantity of artefactual evidence present;
- to establish the extent, character, date (where possible) and significance of artefact scatters and the contribution they make to the OUV of the WHS; and
- to produce this interpretive report on the findings of the fieldwork and to inform the development of an archaeological mitigation strategy for the Scheme.[2]

[1] The approach to archaeological mitigation for the Scheme is set out in section 6.8 of the ES

[2] The approach to archaeological mitigation for the Scheme is set out in section 6.8 of the ES

Trial trenching

3.2.3 The general aims of the trial trenching were:

- to confirm the presence or absence of surviving archaeological remains;
- to determine the location, nature, extent, date, condition, state of preservation, significance and complexity of any archaeological remains;
- to determine the likely range, quality and quantity of artefactual and environmental evidence present;
- to establish the extent and character of archaeological remains and provide an interpretation of the results in their local, regional, national or international context; and
- to produce this interpretive report on the findings of the fieldwork and to inform the development of an archaeological mitigation strategy for the Scheme.[3]

Geoarchaeological investigation

3.2.4 The aims (or purpose) of the geoarchaeological evaluation, as outlined in the OWSI [2], were:

- to determine the location, nature, extent, date, condition, state of preservation, and complexity of geoarchaeological deposits and associated palaeoenvironmental sequences; and
- to provide information about the geoarchaeological potential and significance of the deposits.

3.2.5 To achieve the above aims, the objectives of the geoarchaeological evaluation were:

- to provide an assessment of the formation processes associated with the geoarchaeological deposits and their chronostratigraphy;
- to assess the presence/absence of archaeological remains associated with buried sediments and archaeological horizons;
- to collect palaeoenvironmental and/or geoarchaeological samples for assessment;
- to provide information about local palaeoenvironments and palaeotopography;
- to provide an interpretation of the results of the evaluation in their local, regional, national or international context; and
- to produce thisinterpretive report on the findings of the fieldwork and to inform the development of an archaeological mitigation strategy.[4]

[3] The approach to archaeological mitigation for the Scheme is set out in section 6.8 of the ES

[4] The approach to archaeological mitigation for the Scheme is set out in section 6.8 of the ES

3.3 Specific research objectives

3.3.1 The following specific objectives were proposed in order to address the research questions identified in the SSWSI [3, pp. 15-17]:

- to investigate the date, form and function of the oval or C-shaped enclosure (MWI7210) and its relationship to the known barrows, Bronze Age field system and settlement evidence within the site;
- to consider the chronology of surviving archaeological remains in the context of barrow group development and the relationship of Early Bronze Age barrows to earlier monuments;
- to identify the presence of any archaeological remains associated with the later Bronze Age settlement at the current Longbarrow Roundabout;
- to investigate the extent and date of occupation of the Bronze Age settlement evidence within the site and the relationship of the settlement to the barrow cemetery and outliers and the Bronze Age field systems;
- to consider the chronology of the Bronze Age field systems within the site and their relationship to pre-existing barrows;
- to examine the nature of the 'natural' landscape during the later Bronze Age;
- to explore the nature of the probable Iron Age/Romano-British settlement on Oatlands Hill and consider the relationship between the settlement and the earlier funerary monuments, Bronze Age field system and settlement evidence;
- to identify the impact of previous and current land uses on archaeological survival within the site; and
- to consider the significance of surviving archaeological remains within the site in terms of their contribution to the OUV of the WHS.

4 Methods

4.1 Introduction

4.1.1 The evaluation was conducted in accordance with the Standard and Guidance of the Chartered Institute for Archaeologists [29] [30]. A walkover of the site was made by Wessex Archaeology to determine ground conditions and access arrangements prior to fieldwork commencing. All work was carried out in accordance with the submitted Risk Assessment and Method Statement (RAMS) which included methods to undertake the works safely and reduce risk during the programme of works outlined in the SSWSI [3]. Any changes to those methods proposed within the SSWSI were agreed in advance with WCAS.

4.2 Ploughsoil artefact sampling

Surface artefact collection (fieldwalking)

4.2.1 Surface artefact collection (fieldwalking) was undertaken initially (as shown in **Fig. 11.1**), involving the total collection of all artefactual material visible on the surface within 5 m x 5 m square collection units (25 m²) spaced at 20 m intervals. Fieldwalking was only possible in the far north of the site, due to the remainder being under crop. The collection units were laid out using GPS and marked with flags. Following collection, all finds from fieldwalking were washed, marked and logged on a Microsoft Access Database. National Grid locations and spot height values were also recorded. All artefactual material of pre-modern date was retained. The presence and frequency of mass-produced materials such as tin-plates, plastics, modern brick and roofing slate was recorded. Retention and disposal following recording are described in Section 9.

Ploughsoil artefact sampling (dry sieving)

4.2.2 Ploughsoil artefact sampling was also incorporated within the trial trenching methodology. A 150-litre sample of machined topsoil was sieved on site through a 10 mm mesh every 5 m along each trial trench (**Plate 12.1**), with any finds recovered allocated a unique context number. This was undertaken in all excavated trenches, except Trench 304 where modern disturbance containing asbestos was uncovered. A reduced number of samples was taken from Trench 334 because of the presence of nesting birds at the southern end of this trench.

4.3 Trial trenching

4.3.1 142 trial trenches (a combination of 50 m x 1.8 m and 10 m x 10 m trenches) were proposed in the SSWSI targeting possible geophysical anomalies as well as apparently ‘blank’ areas and to augment previous trial trenching for the Scheme. 143 trenches were excavated, 55 north of the A303 and 88 to the south (**Fig. 11.1**): one proposed trench (Trench 386 proposed on the eastern side of the A360 within the WHS) was not excavated and two additional trenches (Trenches 387 and 388) were excavated in the vicinity of the C-shaped enclosure, following consultation between AmW and WCAS.

4.3.2 The rest of the trial trenches were excavated in the locations proposed in the SSWSI, with any minor adjustments to take account of any on-site constraints agreed with WCAS. This included three trenches (Trenches 370, 374 and 384) that were shortened to avoid an identified birds’ nesting ground. Trench 355 was

moved slightly to the south as it fell within the buffer zone around a Scheduled Monument (NHLE ref.1011048). Trench 304 was moved slightly to the east as it crossed the main access track, and Trench 325 was split as it crossed another access track. Extensions were added to Trenches 327, 387 and 437 to allow for the further investigation of features.

4.3.3 Each trench was scanned for live services with a Cable Avoidance Tool (CAT). The trenches were excavated in level spits using a 360º excavator equipped with a toothless bucket, under the constant supervision and instruction of the monitoring archaeologist. Machine excavation proceeded until either the archaeological horizon or the natural geology was exposed, whichever was encountered first.

4.3.4 A sample of the ploughsoil (approximately 150 l) from each trench was sieved through a 10 mm gauge wire mesh at 5 m intervals along the trench for artefact sampling purposes (above). Any artefacts recovered using this methodology were assigned a unique context number according to their position within the trench. This position was then recorded on Wessex Archaeology's pro forma trial trench records or surveyed with GPS.

4.3.5 Where necessary, the base and sides of the trench were cleaned by hand. A sample of archaeological features and deposits identified was hand-excavated, consistent with the methods set out in the OWSI [2, p. Table 2] and sufficient to address the aims of the evaluation. All treethrow features were tested by partial excavation to confirm their natural origin; a 10% sample were half-sectioned or quadrant excavated to identify the potential for cultural material to be present, following a request from WCAS.

4.3.6 Spoil derived from both machine stripping and hand-excavated archaeological deposits was both metal detected (**Plate 12.1**) and visually scanned for the purposes of finds retrieval. Where finds were retrieved using the above methods, as well as from ploughsoil artefact sieving (above), artefacts were collected and bagged by context. All artefacts from excavated contexts were retained.

4.3.7 Trenches completed and inspected by WCAS were backfilled using excavated materials in the order in which they were excavated, and left level on completion. No other reinstatement or surface treatment was undertaken.

4.4 Recording

4.4.1 All exposed archaeological deposits and features were recorded using Wessex Archaeology's pro forma recording system, with unique context numbers (prefixed with the unique trench number) used for each archaeological context. Numbers for environmental samples and objects/small finds were also taken from the trench-specific context number index. A complete drawn record of excavated features and deposits was made including both plans and sections drawn to appropriate scales and tied to the Ordnance Survey (OS) National Grid. The Ordnance Datum (OD: Newlyn) heights of all principal features were calculated, and levels added to plans and section drawings.

4.4.2 The location of archaeological features was surveyed using a Leica GNSS connected to Leica's SmartNet service. All survey data is recorded in OS National

Grid coordinates and heights above OD (Newlyn), as defined by OSGM15 and OSTN15, with a three-dimensional accuracy of within 50 mm.

4.4.3 A full photographic record was made using digital cameras equipped with an image sensor of not less than 10 megapixels. Digital images have been subject to managed quality control and curation processes, which has embedded appropriate metadata within the image and will ensure long term accessibility of the image set.

4.5 Finds and environmental strategies

4.5.1 Appropriate strategies for the recovery, processing and assessment of finds and environmental samples were in line with those detailed in the SSWSI. The treatment of artefacts and environmental remains was in accordance with *Standard and guidance for the collection, documentation, conservation and research of archaeological materials* [30], *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* [32] and *Geoarchaeology: using earth sciences to understand the archaeological record* [33], except where specified in the relevant sections below.

4.6 Monitoring

4.6.1 As the site lay outside the WHS, the works were monitored by WCAS through regular meetings arranged by AmW. Historic England also attended some of these meetings although, since the site lay outside the WHS, WCAS were the lead curator. Monitoring visits were made on a weekly basis in order that the archaeological work could be inspected and reviewed. Any variations to the SSWSI, if required in order to more appropriately address the project aims, were discussed between WCAS and AmW, and approved by WCAS.

5 Results

5.1 Introduction

5.1.1 A total of 143 trial trenches, a combination of square trenches measuring 10 m x 10 m and linear trenches measuring 50 m x 1.8 m, were excavated across the Site (**Figs 11.1** – **11.77**).

5.1.2 80 of the 143 trial trenches did not contain any archaeological features or deposits (Trenches 301, 303, 305, 308, 309, 310, 311, 313, 315, 316, 317, 322, 323, 325, 326, 330, 333, 335, 336, 337, 338, 340, 342, 343, 344, 347, 348, 349, 350, 352, 353, 354, 359, 362, 364, 365, 368, 369, 370, 373, 374, 375, 376, 378, 381, 384, 388, 401, 404–406, 408–425, 427, 428, 432, 434, 446, 447, 449–455), though many of these contained variations in the natural geology/natural features or tree-throw holes, some of which contained archaeological evidence (as summarised in section 5.2).

5.1.3 Of the 80 trial trenches without archaeological deposits or features, 43 trenches did not contain any tree-throw holes or natural features, i.e. were completely blank.

5.1.4 Summaries of the excavated sequences in each trial trench can be found in **Appendix A**.

5.1.5 Illustrated sections are produced in **Figs 11.78** – **11.85** and are numbered sequentially in the below text and therefore referred to solely by the numbered section (instead of referring to the numbered figure as well) e.g. **Section 1**.

5.2 Soil and colluvial sequences and natural features

5.2.1 Chalk geology remained consistent across most of the site, except in Trench 448 in the northern part, where solifluction and loessic deposits were encountered above clays resulting from dissolution of the Chalk bedrock. The soils and sequences overlying the natural geology varied in presence and character. This is largely a result of ploughing (both ancient and modern) and topography. All the recorded variations were consistent with what can be considered normal for this landscape.

5.2.2 Periglacial stripes were recorded in the majority of trenches, and generally followed a north-east to south-west orientation, with slight variations to this based on topography. Particularly to south of the A303 these were too numerous and merging to be able to confidently map, and thereby their presence was only recorded on trench sheets and photographically.

5.2.3 Plough scars were surveyed wherever possible. Plough scars were numerous to the south of site, particularly in the eastern part, and were observed in Trenches 338, 341, 347, 349, 350, 355, 356, 357, 358, 362, 365, 366, 371, 372, 377, 379 and 381. The trend is orientated approximately ENE–WSW. In the north of the site they were less frequently identified, but were present in Trenches 421, 424, 426, and 456, with a general north–south alignment, close to that of the periglacial stripes, which hindered identification of both. However, geophysical surveys and previous aerial photograph surveys have identified modern ploughing trends across the site and evidence of medieval/Post-medieval cultivation. It is

therefore likely that this has had an impact on the preservation of archaeology, though the results below indicate that archaeological features and deposits have survived.

5.2.4 A thin calcareous rendzina ploughsoil (approximately 0.25–0.30 m thick on average), a mid greyish-brown silty loam, was recorded in most of the trenches.

5.2.5 In the west of the site (south of the A303), a mid reddish-brown silty clay colluvial deposit (up to 0.45 m thick) was recorded below the ploughsoil and was deepest at the west end of Trench 303 which correlates with a linear geophysical anomaly interpreted as superficial geology (**Figs 11.2** and **11.6**; **Plate 12.3**). No finds were retrieved from this deposit.

5.2.6 In the west of the site (north of A303), colluvial deposits were encountered in Trenches 401, 402, 404, 406, and 407 and generally correlate with a geophysical anomaly interpreted as superficial geology and variations in the natural topography (**Fig. 11.3** and **Plates 12.4** and **12.5**). In some other trenches in this area, a thin subsoil consisting of a mid reddish-brown silty loam (up to 0.2 m thick) lay above chalk. These are either thin colluvial deposits or represent an interface (B horizon) between the A (surface) and C (substratum) horizons, which appears to indicate that at least the most recent ploughing regime has not been incising into the surface of the chalk below.

5.2.7 Colluvial deposits were also encountered in Trench 448, infilling the upper part of natural depressions or solution hollows 44807 and 44828 (**Fig. 11.71** and **Plates 12.6**, **12.7** and **12.33**). Approximately 50 worked flint flakes, small quantities of burnt flint and five sherds (12 g) of Romano-British pottery were recovered from colluvial deposits within the hand-excavated intervention in the northern depression (44807).

5.2.8 Potential tree-throw holes and areas of possible geological variation were all sampled in accordance with the agreed methodology and were present in many of the excavated trenches. Approximately ten percent of tree-throw holes were sectioned and recorded including those in Trenches 305, 308, 312, 315, 327, 328, 330, 332, 341, 353, 355, 361, 362, 363, 367, 371, 372, 382, 384, 387, 403, 404, 405, 408, 409, 410, 411, 428, 430, and 433.

5.2.9 A small quantity of worked flint (including flakes and blades) and burnt flint was retrieved from tree-throw hole (30804/06) measuring 3.9 m by 3.0 m and up to 0.6 m deep in Trench 308 (**Fig. 11.8** and **Section 1**).

5.2.10 Two small sherds (6g) of probable later prehistoric pottery were recovered from the fill (31414) of tree-throw hole (31413) in Trench 314 (**Fig. 11.10** and **Plate 12.8**).

5.2.11 Small quantities of burnt flint were retrieved from the upper fill of tree-throw holes 33204 in Trench 332 and 34103 in Trench 341 (**Figs 11.16** and **11.24**).

5.2.12 Two flint flakes, including one burnt flake fragment from a polished axe, together with small amounts of animal bone and four sherds of possibly Late Bronze Age pottery, were recovered from a feature described in the field as a small tree-throw/shrub hole 38709 in Trench 387 (**Fig. 11.20** and **Plate 12.9**). Examination of the photograph suggest this feature may be the result of animal burrowing.

5.2.13 A worked flint flake and chips from knapping, together with a quantity of burnt flint, were recovered from tree-throw hole 43316 in Trench 433 (**Fig. 11.64** and **Section 2**). Charcoal flecks were observed during the excavation of the silty crescent-shaped fill (43317; samples 43224 and 43225) which represents the hollow that was filled by silting after the tree had fallen, with the characteristic redeposited natural from the uprooted tree present on the opposite side.

5.3 Geoarchaeological assessment of Trench 448

Methods

Introduction

5.3.1 Two separate depressions within the chalk bedrock were identified at the northern and southern ends of the Trench 448 (**Fig. 11.71** and **Plates 12.6** and **12.7**). These were infilled by two distinct bodies of sediment.

5.3.2 The sediments infilling the northern depression consisted of brown clay and silty clay loams associated with cultural material. To investigate these deposits a hand-excavated intervention measuring 4.1 m x 0.90 m was excavated to a depth of 0.81 m (the base of the deposits was not reached by hand excavation).

5.3.3 The southern depression was investigated geoarchaeologically on site via targeted machine excavation (geoarchaeological test pit) and field recording. A section through the southern half of the feature was excavated through a stepped, machine dug test pit, measuring 2.20 m x 5.80 m, using a 360º excavator equipped with a toothless bucket, under the supervision and instruction of a suitably experienced monitoring geoarchaeologist.

Targeted machine excavation

5.3.4 Machine excavation proceeded in level spits of approximately 50–200 mm. The test pit was excavated to a depth of 1.55 m; the deposits were not bottomed. Geoarchaeological descriptions and interpretations were recorded. A broadly consistent stratigraphic sequence was encountered and a single representative section of the west facing section was drawn at a scale of 1:20.

Sampling strategy

5.3.5 A sampling strategy was adopted which was designed to investigate the palaeoenvironmental and dating potential of the deposits. One sample was taken from the deposits infilling the northern depression and eight from those within the southern depression (**Table 10-1** and **10-3**). From the southern depression, four monoliths (44839, 44840, 44841 and 44842) and two bulk samples (44843, 44844) were taken for paleoenvironmental assessment, and two samples for OSL dating (44845 and 44846) for dating from the southern sequence. Two bulk samples (44827 and 44824) were taken from deposits infilling the northern depression (contexts 44827 and 44811 respectively).

Borehole sampling

5.3.6 Excavations within the southern and northern depressions failed to bottom the deposits. Consequently, a borehole survey was carried out to investigate the full extent, nature, depth and geoarchaeological potential of sequences identified in the two depressions. Four boreholes were drilled (**Fig. 11.71**), two (WS01 and WS02) within and immediately adjacent to the section through the southern

depression, with a further two boreholes (WS03 and WS04) targeted through deposits within the northern depression.

5.3.7 A percussive window sampling rig (Terrier type) was used to extract sleeved cores one metre in length and 100 mm in diameter. The rig was operated by experienced engineers from Ground Technology Services Ltd, under the supervision of a suitably experienced member of the Wessex Archaeology geoarchaeological team.

5.3.8 The boreholes were retained and subsequently split and described in the Wessex Archaeology laboratory at Salisbury.

5.3.9 When split, geoarchaeological descriptions of the deposits and interpretations were recorded. This data was then tabulated by borehole and depth and included as **Appendix B**).

5.3.10 Following drilling, the borehole locations were accurately recorded through real time kinematic (RTK) survey using a Leica GNSS connected to Leica's SmartNet service. All survey data was recorded in OS National Grid coordinates and heights above OD (Newlyn), as defined by OSGM15 and OSTN15, with a three-dimensional accuracy within 50 mm.

Results – northern depression

Stratigraphic evidence

5.3.11 The stratigraphy encountered during excavation was relatively homogenous, comprising light brown clay and silty clay loams with context 44808 including sub-rounded and rounded gravel inclusions; context 44809 is almost entirely composed of gravels. The basal context (44813) comprises a silty loam with chalky inclusions. Approximately 50 worked flint flakes, small quantities of burnt flint and five sherds (12 g) of Romano-British pottery were recovered from colluvial deposits within the hand-excavated intervention in the northern depression (44807). Two bulk samples were taken from the northern depression (samples 44827 and 44824) from context 44809 and 44811. The latter was thought to contain visible charcoal and charred seeds. A description of each context is tabulated in **Appendix A**.

5.3.12 Results for this feature are entirely consistent with a relatively unremarkable solution feature, infilled by cyroturbative chalk products in the Pleistocene, with the upper portion filled by Holocene colluvial activity.

5.3.13 The feature remains visible as a shallow depression in the landscape, despite ploughing, and would certainly have been readily noticeable in prehistory.

Results – southern depression

Stratigraphic evidence

5.3.14 The stratigraphy encountered was complex, reflecting varied depositional and post-depositional processes. The full sequence is tabulated in **Appendix A**, while the types of deposit are listed and the major stratigraphic units described (from the bottom upwards) below:

- Structural chalk (Cretaceous)

- Loessic deposits

5.3.15 Primary loess consists of aeolian wind-blown silt deposits under cool/cold conditions. Such deposits provide palaeoenvironmental evidence and have the potential to contain and overlay buried soils relating to warmer periods; loess can be associated with Palaeolithic archaeology and palaeoenvironmental datasets. Such deposits are also frequently reworked through a variety of processes to form a constituent component of other deposits.

- Coombe deposits

5.3.16 Coombe deposits are defined as poorly sorted, cold-climate slope deposits formed through gelifluction processes (alternate freeze-thawing). Coombe deposits are composed of a mix of chalk and flint contained within a mass of chalky soil. Coombe deposits can contain palaeoenvironmental datasets and redeposited artefacts. They can also seal underlying stratigraphy in the form of buried former land surfaces containing archaeology and palaeoenvironmental remains.

- Colluvium

5.3.17 Colluvium is a slope deposit of Holocene age formed in areas of topographical relief where soil instability has been brought on by activities such as clearance of woodland, agricultural activity and soil degradation, leading to downslope movement of sediment. Colluvium is particularly prevalent on Chalk downlands through erosion of the thin rendzina soils. As with coombe deposits, colluvium can contain eroded and redeposited artefacts and seal underlying stratigraphy, including buried former land surfaces that may contain archaeology and palaeoenvironmental remains.

- Ploughsoil

Structural chalk

5.3.18 This was exposed at the southern and northern ends of the test pit. Dissolution has resulted in the formation of pipes and gullies within the chalk which, over time, have coalesced to form a single solution feature. Because of this process, the margins of the solution feature are extremely irregular. This solution feature has acted as a capture point for a range of Pleistocene and Holocene deposits.

Loessic deposit

5.3.19 A complex series of loessic deposits form the lowermost exposed horizons found to infill the solution feature, which continued beyond the reach of the Window Sampling rig (8 m). Where overlain by colluvium, the uppermost surface has been truncated. These deposits have been displaced through post-depositional periglacial processes; the presence of cryoturbation structures and faulting resulting from frost heave attest to this. Although affected by such processes, the loessic deposits frequently retain their original stratigraphy: one unit (44834) has a laminated structure. There are indications that some of these loessic deposits may be calcareous; one unit (44381) contains calcareous concretions. The loessic deposits potentially include those deposited through primary loess deposition and those subsequently reworked in slope wash fans infilling the solution feature.

5.3.20 The presence of a diapir with loessic deposits injected into the overlying localised coombe deposits demonstrates the influence of periglacial loading involving the density inversion of sediments during the thaw of frozen ground. In this instance, melting of fine grained loessic deposits has resulted in this sediment becoming liquified and injected into the overlying denser coombe deposits. Similarly, the faulting of material underlying and surrounding the coombe deposits likely reflects differential frost heave; this results from differential freezing in sediments of varying composition. In this instance, frost will have penetrated the coarser coombe deposits more quickly than the finer loessic material, with the water in the latter having a lower freezing point. This resulted in differential pressures as the ground froze leading to the mass displacement (heaving) of sediments, resulting in faulting of the loessic units.

Coombe deposit

5.3.21 This consists of medium-coarse angular chalk clasts. The deposit reflects material geliflucted downslope under periglacial conditions (alternate freeze- thawing). This is the uppermost, extant unit infilling the solution feature. As the surface is truncated, it may have once extended across the underlying stratigraphy, or have occurred in lobes running downslope into the solution feature.

Colluvium

5.3.22 Relatively shallow colluvial deposits overlie the truncated surface of the deposits that infill the solution feature.

Borehole results

5.3.23 Boreholes WS01 and WS02 were drilled 1 m apart and sequences encountered were broadly analogous (**Appendix B**). However, the depth and structure of individual units varied considerably, reflecting the stratigraphic complexity observed in the upper sequence recorded in the test pit. The results established that an extensive sequence of loessic and coombe deposits (more than 7.0 m) infill the solution feature, and which reflect climatic complexity. The sequence encountered can be subdivided into six lithologically and stratigraphically distinct phases, only three of which were researched during the trial trench investigations. These can be summarised as follows:

Phase 1: Chalk dissolution

5.3.24 These basal deposits consist of clays resulting from dissolution of the chalk bedrock.

Phase 2: Loessic deposits

5.3.25 These represent the first phase of loessic slope wash fans and may contain a phase of primary loess deposition.

Phase 3: Solifluction deposits with remnant loess and loessic slope deposits

5.3.26 These consist of deposits reworked down-slope by periglacial processes.

Phase 4: Loessic deposits with some periglacial deformation

5.3.27 These loess deposits and loessic slope wash fans and have been affected by subsequent periglacial processes. They may include primary loess deposition and are the equivalent and continuation of the loessic deposits recorded in Trench 448.

Phase 5: Solifluction deposits

5.3.28 These represent the most recent phase of periglacial activity represented in the sequence and equate with contexts (44830) and (44838) recorded in Trench 448.

Phase 6: Colluvium

5.3.29 Holocene (?late prehistoric to modern) colluvial deposits.

Palaeoenvironmental samples

5.3.30 Two sets of samples were taken for palaeoenvironmental assessment from sections through the loessic deposits within the southern depression: four monoliths and two bulk sediment samples (**Table 10-1**).

5.3.31 From this sample set, a subset of ten small bulk sediment samples were taken from selected samples from through-out the sequence of Pleistocene lossesic deposits. These were processed and assessed for the presence of key environmental evidence (**Table 10-2**).

5.3.32 From the subset of ten small bulk samples, 0.5 litres were processed from each (any excess sediment above the 0.5 litres per sample was retained for further reference) by manual wet-sieving methods; the residues retained on a column of sieves of 63, 125, 250, 500 µm mesh sizes. A riffle box was used to split large residue fractions into smaller subsamples when appropriate. The fine residue fractions were scanned using a stereo incident light microscopy (Leica MS5 microscope) at magnifications of up to x40 for the identification of environmental remains. Bioturbation indicators, such as the presence of roots, modern seeds, mycorrhizal fungi sclerotia (e.g. *Cenococcum geophilum*) and earthworm eggs were considered. The preservation, nature and abundance of the environmental remains was recorded.

OSL dating samples

5.3.33 Individual samples for OSL sating were taken from two suitable sandy silt horizons within the loessic deposits (**Table 10-3**).

5.4 Archaeological features and deposits

Late Neolithic and Beaker pits

5.4.1 In the north of the site, a cluster of pits (43904, 43907 and 43924) located in Trench 439 corresponds to a discrete geophysical anomaly **Fig. 11.67** and **Sections 3** to **5**). Two of these (43904 and 43924) were similar in size, 0.6–0.7 m in diameter, whilst 43907 was slightly larger (possibly due to root action/animal burrowing to the sides); all had steep concave sides and were between 0.32 and 0.36 m deep. These pits appeared to have been deliberately backfilled with an overlying upper deposit derived from natural silting of the surrounding ground surface (**Plates 12.10** and **12.11**). Abraded body sherds (7g) of Woodlands-type Grooved Ware pottery (Late Neolithic date) were recovered from the single dumped fill of pit 43904, along with an assemblage of worked flint (including 50 flakes, 34 chips and 2 microdenticulates) and rare animal bone fragments. Pits 43907 and 43924 did not contain any pottery but had a similar range of other finds (again including worked flint assemblages). Pit 43924 appeared to cut the upper fill (43909) of pit 43907, although this was not clear in section and the relationship may have been confused by root disturbance to the upper portions of

the sides. Each pit was environmentally sampled (samples 43906, 43910 and 43927 respectively) and 100% excavated, with the agreement of WCAS (**Plate 12.12**). Artefacts were absent from a tree-throw hole (43929) excavated just to the south of this pit cluster.

5.4.2 Two further sub-circular pits (43706 and 43803), located some 80 m to the south in Trenches 437 and 438, also belong to this phase, on the basis of the worked flint assemblages they contained (**Fig. 11.66** and **Sections 6** and **7**). Animal bone (including aurochs) was recovered from pit 43706, as was flint knapping waste, burnt flint, and a 1 g sherd of pottery that can only be ascribed a general prehistoric date. Pit 43706, measuring 2.45 m by 1.91 m, was half-sectioned and was found to be 0.95 m deep, substantially deeper than the pits in Trench 439 (**Plate 12.13**). Environmental samples (43708, 43718 and 43719) were taken from the probable deliberate backfill deposits (43707 and 43720), and a thin silty lens (43711) that lay between primary fill layers (43717 and 43715). These lower deposits suggest that the pit was left open after it was originally excavated, before being infilled. Pit 43803 in Trench 438 also had well defined steep sides and a slightly concave base, though was shallower, at 0.27 m deep (**Plate 12.14**). Twenty-one worked flint flakes were recovered from its single fill, but no other finds were retrieved.

5.4.3 In the central southern part of the site in Trench 331, two pits (33106 and 33112) of similar size and shape were excavated (**Figs 11.17** and **11.77** and **Sections 8** and **9**). Only one (33106) produced pottery (22 sherds/118 g), dated to the Beaker period, although the similarities between the two suggest they are likely to be contemporary. Both were sub-circular in plan with steep, straight, near vertical, sides and flat bases and both were deliberately backfilled, judging from the poorly sorted fills (33107 and 33113 respectively: **Plates 12.15** and **12.16**). Pit 33106 also contained an upper secondary fill (33108). As well as the pottery, 34 pieces of worked flint including flakes, blades and scrapers (object 33109) were also recovered from the backfill 33107 together with some burnt flint. A single flint flake and burnt flint were retrieved from the other pit (backfill 33113). Both features were environmentally sampled (samples 33116 and 33117).

5.4.4 Another pit (43103) of similar size and shape, in the north of the site (Trench 431), is also dated to the Beaker period, albeit from very small quantities (9 g) of probable Beaker pottery (**Fig. 11.64**, **Section 10** and **Plate 12.17**). It also contained some worked flint including three end scrapers. Another possible pit with a similar profile (43009) located some 70 m to the south of the former, contained scraps of unidentifiable animal bone and six worked flint flakes, but no closely dateable artefacts (**Fig. 11.63** and **Section 11**).

Early Bronze Age cremation burial

5.4.5 An inverted Collared-Urn containing a cremation burial (**Plate 12.18**) was uncovered within a small circular pit (44103) in the north of the site (Trench 441), approximately 3 m north of a short slightly curving linear gully segment (group 44123: **Fig. 11.67**; **Plan** & **Section 12**). Neither of these features were recognised in the geophysical or NMP data. The upturned base of the Collared Urn (object 44113) had been broken (presumably by the plough or under its own weight) and therefore the feature was 100% environmentally sampled (samples 44114 and 44128). Another pit (44107) of similar size to 44103 measuring 0.45 by 0.50 m in plan and 0.37 m in depth was situated just 0.5 m from the grave (**Plan** & **Section**

13 and **Plate 12.19**). No finds were recovered from its single fill, which was also environmentally sampled (sample 44118).

5.4.6 The curving gully (group 44123) was examined through three hand-excavated sections which showed the central profile was 0.6 m wide and 0.18 m deep (44116, **Section 14**), with opposing terminals in the north-west (44119, **Section 15**) and south-east (44121, **Section 16**). It was also recorded in both plan and section (**Section 16**) that the gully was cut by a later ditch of uncertain date (44124, described below: **Plate 12.20**). This gully is most likely associated with the cremation burial and tentatively may be the remnant of a defining enclosure, though no further trace was found within this trial trench despite extensive surface cleaning.

Late Bronze Age 'C-shaped' enclosure and associated features

5.4.7 A 'C'-shaped or discontinuous oval enclosure in the central southern part of the site, known from geophysical and NMP data, was investigated in Trench 334 (**Figs 11.20** and **11.77**). Its long axis is orientated north-east to south-west with the ditch on its south-eastern side extending further to the south-west (approximately 50 m, barely extending into Trench 388) than its north-western counterpart (roughly 34 m, but not extending into Trench 387). A probable north-east facing entrance (just under 4 m wide) is indicated by the non-intrusive surveys, with the enclosure also being 'open' to the south-west (approximately 27 m wide). However, another linear geophysical anomaly (42 m long) located 37–46 m to the south-west, which may be associated with the 'C'-shaped enclosure, was investigated in Trench 327. This enclosure and potentially associated features were targeted in Trenches 327, 331, 334, 338, 387 and 388.

5.4.8 A plan showing a detailed overview of these features together is shown in **Fig. 11.77**.

5.4.9 The enclosure was excavated in Trench 334. A hand-excavated segment through the ditch on the southern side (33403) showed a 'V'-shaped profile 1.2 m wide and 0.5 m deep (**Section 17**), another excavated through the northern side of the enclosure ditch (33410, **Section 18**) shows that both ditches have a comparable profile and dimensions. Both excavated cuts appear to show that the ditch had silted up naturally: both contained a primary fill (33404 and 33411) with two episodes of secondary infilling (33405 and 33406 in cut 33403 and 33412 and 33413 in 33410) (**Plate 12.21**). Finds recovered include 54 sherds/782 g of Late Bronze Age pottery mostly from a single vessel (context 33406), 15 sherds/9 g of pottery (of general prehistoric date from context 33405), worked flint (mostly flakes but also including a scraper: object 33407), burnt flint, a small quantity of animal bone, and an unworked echinoid fossil (object 33408). Environmental bulk samples (nos 33409 and 33414) were taken from fills 33405 and 33412.

5.4.10 Several definite and possible postholes were identified in Trench 331 and Trench 387 near the 'open' south-west side of the enclosure (**Fig. 11.20**). Despite excavation, most postholes did not contain datable finds (the exception being 33150 which contained probable Late Bronze Age pottery). Although the features could be associated with each other and may indicate a structure contemporary with the enclosure, no discernible plan is apparent from those present within the trial trenches. Additionally, the two pits assigned to the Beaker period (33106 and 33112, described above) indicate that activity of other periods occurred in this

locality, and therefore it cannot be demonstrated that these postholes are all contemporary.

5.4.11 In Trench 331, possible postholes 33104 (**Section 19**), 33160 and 33162 were all less than 0.05 m deep and are not very convincing as archaeological features, whereas postholes 33110, 33114, 33118 (**Sections 20**-**22**) and 33159 were 0.20–0.25 m deep and are better defined, with posthole 33114 containing evidence of post-packing (**Plate 12.22**). None contained finds. Posthole 33150 was only the one in the area that contained dateable artefacts: 21 sherds/97 g of probably Late Bronze Age pottery.

5.4.12 Trench 387 contained four postholes, as well as three tree-throw holes (**Fig. 11.20**). Posthole 38711 was the deepest of all the postholes in this area (0.41 m deep) and was angled into the ground slightly (**Section 23**). It was filled with a deposit that contained two pieces of burnt flint and large unworked flint nodules that are probable remnants of post-packing, although no post-pipe was recognised. Posthole 38713 was shallower (0.22 m deep) but also contained possible packing material (**Section 24**). Two possible postholes of similar size (38706 and 38708) were recorded in the north-east facing section of the trench (**Section 25**).

5.4.13 In Trench 327, a north-west to south-east aligned linear feature was examined that correlated with a geophysical anomaly (**Fig. 11.17**). Initial excavation by the north-west edge of trench showed this ditch (32705) to be 2.3 m wide and 0.45 m deep and filled with a primary fill (32715) that was cut by a 0.25 m wide circular pit (32712). This small pit was dug to contain the placed deposit of a Middle to Late Bronze Age pottery vessel (object 32710), with very little surrounding fill (32713) which was noticeably like the primary fill of the ditch (**Sections 26** and **27** and **Plates 12.23** and **12.24**). The fill of the vessel was environmentally sampled (sample 32755). Following this the ditch subsequently appeared to have silted up naturally (32706 and 32707) and contained very small quantities of worked and burnt flint and poorly preserved animal bone (**Plate 12.25**).

5.4.14 A further slot was dug through this linear feature which showed a very different profile (32716). Following a request from WCAS, Trench 327 was subsequently extended, and the slot through the ditch was enlarged (**Plate 12.26**). Ditch 32716 measured 3.15 m wide, and was excavated to 1.37 m deep, though not quite fully bottomed for health and safety reasons (**Section 28**). The stratigraphic relationship with the shallower ditch 32705 was not determined because of the similarity of the upper fills and therefore it is not certain if the ditches were contemporary and of segmented construction, or if one represents a later recut of the other. At the base of ditch 32716 a deposit predominantly comprising unworked flint nodules (32750) was found, with other primary fills (32749, 32717 and 32718) above resulting from erosion of the ditch sides (**Plate 12.27**). Following stabilisation of the ditch sides the ditch silted up naturally (32719–32723). A quantity of burnt flint, worked flint (including flakes, chips and a scraper), and small amounts of animal bone and some very small pottery sherds (which can only be determined as prehistoric) were recovered from ditch 32716. The secondary fills of the ditch were environmentally sampled (samples 32725–32729).

5.4.15 The rest of the features within Trench 327 were all investigated and were determined to be tree-throw holes.

5.4.16 A GPR survey of this ditch was carried out to assess the nature and depth of the feature, with the agreement of WCAS, the results of which are provided in **Appendix C**.

Later prehistoric boundaries

5.4.17 A boundary ditch, identified in geophysical survey as a linear anomaly and also known from NMP data, extends across the south of the site on a general NW–SE alignment for approximately 1 km. The feature was recorded in Trenches 319, 320, 328, 357, 358, 361, 380 and 403 (**Fig. 11.2**). The NMP and geophysical data show that this ditch (the alignment of which is initially straight in the western part of the site) intersects with a north-east to south-west aligned potential trackway leading to the enclosed settlement on Oatlands Hill. To the south-east of this intersection the ditch curves further south-east before resuming its previous course. The alignment of this ditch is similar to another boundary ditch recorded within the northern part of the site (in Trenches 426 and 429), a known Wessex Linear that continues to both the north-west and south-east beyond the site's boundaries (**Fig. 11.3**). To the south-east of Longbarrow Roundabout, within the WHS, this Wessex Linear is a scheduled monument (NHLE 1010837). Because of the similar 'V'-shaped profile and alignment of these ditches, the boundary ditch within the south of the site is also suggested as a Wessex Linear. The NMP data to the east of the site suggests that these two Wessex Linears converge, and they may eventually intersect approximately 500 m east of the A360.

5.4.18 This second potential Wessex Linear was surveyed in seven trenches (above) and with the agreement of WCAS was investigated through hand-excavated slots in Trenches 320, 328, 357 and 403 (**Fig. 11.1**). There was a lack of datable artefacts, though ten worked flint flakes were recovered from one of the upper fills (35710) and a single piece of burnt flint (40304). Generally, the boundary ditch had moderate to steep straight sides and a flat base, though its depth varied, perhaps a result of horizontal truncation related to later agricultural activity. It was widest and deepest in Trench 320 (32005, **Section 29** and **Plate 12.28**) measuring 1.7 m wide and 0.90 m deep. It was infilled with four deposits derived from natural silting: a chalky primary fill (32006) resulting from the initial weathering of the ditch sides; secondary fills (32007 and 32008); and an upper fill (32009) which may have gradually accumulated via plough or hill wash. To the south-east, in Trench 328, ditch 32805 measured 1.86 m wide and 0.73 m deep and appeared to have a slightly deeper linear 'slot' extending along its base (**Section 30** and **Plate 12.29**). In Trench 357, cut 35707 (**Section 31**) was 1.44 m wide and 0.45 m deep and was initially filled by a primary deposit (32808) with two episodes of natural silting above this (32809 and 32810). In Trench 403, the boundary ditch (40303) was 1.57 m wide and 0.60 m deep with three fills (**Section 32**), the thinner one probably indicating a stabilisation period before the upper tertiary filling.

5.4.19 The known Wessex Linear in the north of the site (42604) was surveyed in Trench 426 (where Roman pottery was collected from surface of the upper fill), and hand-excavated in Trench 429 (**Fig. 11.3** and **Fig. 11.62**). Ditch 42903 (**Section 33** and **Plate 12.30**) measured 3.6 m wide and 1.35 m deep and was filled with primary fills (42904–42906), secondary fills (42907–42909) and upper probable tertiary

fills (42910 and 42913). A fragment of cattle tooth weighing a single gramme, small quantities of worked flint flakes and chips, and burnt flint were recovered from the lowest primary fill (42904), which was also environmentally sampled (sample 42914). Further flint flakes were retrieved from fills 42906 and 42910, with another tooth from 42909. The infilled ditch appeared to be cut by a shallow possible pit (42911), although given its irregular sides and base this feature could be a shrub hole. Two fragments of animal bone were recovered from its single fill (42912).

Modern

5.4.20 An irregular area of modern disturbance (unnumbered) was surveyed in Trench 304 (**Fig. 11.7**). Modern iron finds were recovered from the ploughsoil in this area, but no further investigation was possible due to the presence of asbestos in this feature.

5.4.21 A square posthole (37702) in Trench 377 (**Fig. 11.43**) did not contain any finds but is considered as probably modern because it was filled with a deposit that was very similar to the ploughsoil. Two similar square postholes thought also to be modern were recorded in Trench 382 (**Fig. 11.45**). These probably relate to a modern fence-line.

Uncertain date

Field systems and agricultural features

5.4.22 In the east and south-east of the southern part of the site, shallow gullies were recorded in Trenches 351 (**Fig. 11.30**), 355 (**Fig. 11.32**), 356 (**Fig. 11.33**), 383 (**Fig. 11.46**) and 385 (**Fig. 11.48**) mostly corresponding to geophysical and NMP linear anomalies indicating discontinuous rectilinear field boundaries (**Fig. 11.2**). Those in the south-east (Trenches 383 and 385) are on a slightly different alignment to the others in the east, indicating these fields are of more than one phase. Quantities of recovered datable finds from these trial trenches were very low, with only two gullies in Trench 383 and 385 containing very small quantities of probable Early Bronze Age pottery, which could be, considering the amount, redeposited. Other undated gullies in the west of the site (Trenches 307 (**Fig. 11.7**), 319 (**Fig. 11.12**), 321 (**Fig. 11.14**) and 329 (**Fig. 11.18**)) are less well understood as most do not match geophysical anomalies. In the north of the site, further probable field divisions were uncovered extending along the whole north-eastern boundary (north of the present line of the A303) in Trenches, 433 (**Fig. 11.64**), 435 (**Fig. 11.65**), 437 (**Fig. 11.66**), 441 (**Fig. 11.67**), 442 and 443 (**Fig. 11.68**), 444 (**Fig. 11.70**) and 445 (**Fig. 11.69**). Here too the varying alignment suggests they are not all of one phase, and again datable artefacts were few: only one sherd of Romano-British pottery was recovered from ditch 44105, which cut the infilled curving gully associated with the Late Bronze Age urned cremation burial. This demonstrates the complexity of phasing these superimposed field systems in this landscape which is likely to have been cultivated in fields since the Middle Bronze Age. Details of the uncovered ditches and gullies are provided below.

5.4.23 In the west of the site, a 7 m wide linear feature with an east–west orientation was investigated via two excavated slots (31409 and 31411) in Trench 314 (**Fig. 11.10**). It had a variable shallow profile and depth with an irregular base (**Section 34** and **Plate 12.31**): it was deepest (0.26 m deep) at the northern end, and up to

0.12 m at its southern extent (downslope side). It was infilled with a mid-reddish-brown silty loam, from which a single piece of burnt flint was the only retrieved find. This feature could be a lynchet (formed via ploughing on sloping ground): there is a difference of 2 m in the height of the present ground surface within the trench, sloping from north to south. The feature correlates with a discontinuous geophysical 'possible archaeology' anomaly, which seems to follow the contour round Oatlands Hill (**Fig. 11.2**). A possible continuation of this anomaly to the east was not realised as a feature in Trench 316 (**Fig. 11.10**). This feature is similar to wide shallow cuts identified in Trenches 339 and 357 (below) and is possible that they are of the same phase.

5.4.24 In Trench 339 and at the northern end of Trench 357 wide shallow features (33904 and 35704) orientated north-east to south-west were recorded (**Figs 11.22** and **11.34**). These equate to a linear geophysical anomaly, originally interpreted as a potential trackway leading to the later prehistoric/Romano-British enclosed settlement on Oatlands Hill, approximately 200 m south-west of the site (**Fig. 11.2**). However, there was no sign of parallel gullies that might define two sides of a trackway and instead these features are interpreted as possible lynchets or potential hedgerow boundaries because of their width and the way the fill, a reddish-brown silty clay loam (similar to subsoil/colluvium identified elsewhere on the site), became shallower to one side (**Section 35** and **36**, **Plate 12.32**). No datable artefacts were recovered, only two pieces each of worked and burnt flint. It is noted that a trial trench wasn't positioned across both sides of this trackway, and therefore the previous interpretation as a trackway may still prove valid.

5.4.25 A potential continuation of this north-east to south-west aligned boundary is recorded in the north of the site (Trenches 433, 435 and 437, **Fig. 11.3**). Here it was clearly a single ditch (43304, 43504 and 43703) with steep straight sides and a concave base, measuring between 1.7 m and 1.9 m wide and 0.60 m to 0.95 m deep (**Sections 37**, **38** and **39**). Seven worked flint flakes and three blades were the only recovered finds from secondary fill 43705 (ditch 43703, **Fig. 11.66**). This ditched boundary appears to form the western extent of a rectilinear field seen in geophysical and NMP data (**Fig. 11.3**). The northern extent of this field is represented by an ESE–WNW orientated ditch recorded in Trenches 444 (44404) and 445 (44504) which exhibits the same 'V'-shaped profile. Neither contained any finds (**Fig. 11.3**, **Sections 40** and **41**, and **Plate 12.33**).

5.4.26 In the south-east of the site, a curving linear geophysical anomaly with a north-east to south-west orientation, which at its southern extent curves to the south-east, was investigated in Trench 379 (**Fig. 11.2**). A shallow gully (37903) possibly serving a drainage function was uncovered (0.45 m wide and 0.18 m deep) and on its eastern side a bioturbated deposit (37906, described as not dissimilar to the ploughsoil) extended for some 3 m before petering out (**Fig. 11.44**, **Section 42** and **Plate 12.34**). It was ascribed a cut number (37905) which had an irregular flattish base. This feature is interpreted as a possible hedgerow field boundary, and though no finds were recovered, it appears to define the western extent of a series of north-east to south-west plough furrows seen in NMP data (**Fig. 11.1**) and therefore could potentially be medieval.

5.4.27 In the central southern part of the site (Trench 360), a 2 m wide shallow linear feature (36003) orientated north-east to south-west is interpreted as a possible

lynchet or furrow (**Fig. 11.35**). It was filled with a light greyish-brown silty clay that did not contain any finds. It does not appear to correlate with any geophysical anomaly or NMP data.

5.4.28 Two gullies in Trenches 383 and 385 (**Figs 11.46** and **11.48**) are not known from NMP data but one was identified by the geophysical survey which shows them to be parts of rectilinear narrow fields: partial measurements suggest these to be at least 80 m long by 40 m wide, although no wider field system on this alignment is identified beyond this area (**Fig. 11.1** and **11.2**), and the example to the east of the A360 is slightly differently orientated. North-east – south-west aligned gully 38303 (**Section 43**) measured 0.32 m wide and 0.42 m deep. A single flint flake and three small pot sherds totalling 5 g dated to the Early Bronze Age were recovered from its single secondary fill. North-west to south-east aligned gully 38504 was shallower as it terminated within the trench, measuring a maximum of 0.38 m wide and 0.12 m deep (**Section 44**). A 1 g sherd of pottery, also of Early Bronze Age date, was the sole recovered artefact. The pottery may be redeposited.

5.4.29 A north–south orientated ditch (35606) previously excavated by Vatcher & Vatcher interpreted as 'stockade' [13] was uncovered in Trench 356 (**Fig. 11.33** and **Section 45**). It had steep straight sides and a slightly sloping base and measured 0.90 m wide and 0.49 m deep. Very small quantities of worked and burnt flint were the only retrieved finds. A shallower ditch (35603) aligned NNE–SSW, 0.9 m wide and 0.30 m deep (**Section 46**) is shown in the geophysical survey to extend for 15 m and merge into the 'stockade' ditch. The 'stockade' ditch also appears to form the eastern boundary of a field measuring at least 115 by 115 m, with another truncated ditch (35103) measuring approximately 0.2 m wide and 0.4 m deep in Trench 351 forming the western side (**Fig. 11.2**). To the north, in Trench 355, gully 35505 measuring 0.40 m wide and 0.09 m deep (**Fig. 11.32** and **Section 47**) may represent the continuation of ditch 35103 to the north: although this was not realised in the geophysical data, it is suggested by the NMP data. Neither of these features contained artefacts, though previous investigation proved that the 'stockade' ditch post-dated the Wessex Linear boundary [14].

5.4.30 In the north of the site, a north-east to south-west orientated shallow ditch 44105/44124 cut gully terminal 44121 which was associated with the Early Bronze Age urned cremation burial (above: **Fig. 11.67** and **Section 15**). One sherd/22 g of Romano-British pottery was recovered from the single fill of ditch 44105, which measured 0.9 m wide and 0.3 m deep (**Section 48**). The ditch is shown in geophysical and NMP data to extend across the north of the site for roughly 300 m, and curves more pronouncedly towards the NNE–SSW aligned ditch recorded in Trenches 433 and 435, apparently intersecting with the known north-east to south-west aligned Wessex Linear, just east of the site boundary (**Fig. 11.1** and **11.3**). An ESE–WNW aligned gully (44204/44304) recorded in Trenches 442 and 443 extends westwards from the northern end of ditch 44105 (**Fig. 11.3** and **11.68**; **Sections 49** and **50**). A shallow undated gully (43302) traced for some 80 m in the geophysical data may also be associated with this slightly curving boundary (**Fig. 11.64** and **Section 51**).

5.4.31 In the west of the site (south of the present line of the A303), a shallow gully (30704) measuring 0.7 m wide and 0.35 m deep followed an approximate east–west orientation in Trench 307 (**Figs 11.7** and **Section 52**). This was not

identified as a geophysical anomaly nor was it found in adjacent trenches. It was filled with two fills derived from natural silting, which contained no finds. Gully 31906 followed a NNW–SSE alignment in Trench 319 and did not correspond to any geophysical anomalies (**Figs 11.12**). It measured 0.63 m wide and 0.33 m deep and was infilled with a single deposit derived from natural silting processes which yielded no finds (**Section 53**). Another gully (32103) of comparable size following a similar orientation was excavated in Trench 321 (**Fig. 11.14** and **Section 54**), lying approximately 135 m to the west of 31906. It corresponded to a linear geophysical anomaly. Again, finds were absent from its single fill. A further shallow east–west aligned gully (32905, **Fig. 11.18** and **Section 55**), not identified in the geophysical survey, was investigated in Trench 329 but no artefacts were found. Another undated east–west gully (32403) terminated within Trench 324 (Fig. 15 and **Section 56**).

Discrete features

5.4.32 A small possible pit (31205) measuring approximately 1.4 m by 1.2 m was half-sectioned and found to be almost 0.5 m deep (**Fig. 11.9** and **Section 57**). It was oval in plan and had regular concave sides, suggesting that it was more likely archaeological than natural, although no finds were recovered from its single fill (31206). Another pit (31404), measuring 0.72 m in diameter and 0.46 m deep was cut into the upper fill (31407) of a large unexcavated tree-throw hole/natural feature in Trench 314 (**Fig. 11.10** and **Section 58**). No finds were retrieved from its single fill (31405), a light greyish-brown silty loam of loose consistency.

5.4.33 A single possible posthole (31803) in Trench 318 measuring 0.30 m x 0.35 m and 0.17 m deep (**Fig. 11.12** and **Section 59**). No finds were recovered from its single fill and no other associated postholes were identified in the surrounding trenches, though in Trench 319 to the east an undated gully (31906) was present. Two circular possible postholes (36603 and 36605), 0.4 m in diameter and 0.11 m deep, were also recorded in Trench 366 and did not contain any finds (**Fig. 11.38** and **Sections 60** and **61**). A shallow possible pit (35610) located in Trench 356 (**Fig. 11.33**, **Sections 62**) contained no finds.

5.4.34 An apparently isolated pit (40704) in the north of the site (Trench 407) was well defined, being circular in plan with a diameter of 0.98 m and depth 0.23 m (**Fig. 11.52** and **Section 63**). With the agreement of WCAS it was 100% excavated and was found to be filled with a single deposit (40705, **Plate 12.35**) described as a dark reddish-brown clayey silt. Evidence of burnt material was recorded in the fill which was environmentally sampled (sample no. 40706). A quantity of burnt flint and worked flint (including a scraper) and a piece of sandstone (possibly utilised) were recovered from the probable backfill deposit 40705, implying a prehistoric date.

5.4.35 A single posthole (44804) was recorded adjacent to a natural solution feature in the north of the site (Trench 448, **Fig. 11.71**). It measured 0.35 m in diameter and had a depth of 0.37 m (**Section 64**). It was filled with a single deposit with evidence of flint post-packing. Some worked flint, burnt flint and fired clay were found, and so the posthole is likely to be prehistoric in date, though it yielded no closely datable finds.

5.5 Ploughsoil artefact sampling (fieldwalking and trial trenches)

Introduction and methods

5.5.1 The fieldwalking exercise was limited to one area towards the site's northern extent (**Fig. 11.2**) and results were adversely affected by crop debris (consisting of wheat straw, stubble and chaff) covering the ground and obscuring the surface of the ploughsoil. Despite this a small quantity of finds were retrieved.

5.5.2 Initial quantification of the results of the fieldwalking and trench spoil sieving was undertaken using a Microsoft Access database, and this data was used to create the point distribution plots in ArcMap 10.3. Points of increasing size were created for each material within the plots, based upon the count or weight of the material within a fieldwalking or trench spoil sieving unit. Worked flint, pottery and metalwork are displayed by count, whilst burnt flint and CBM are displayed by weight (in grams), in **Figs 11.86** to **11.99**. **Figs 11.86** to **11.92** show the distributions including fieldwalking, while **Figs 11.93** to **11.99** show the distributions excluding the fieldwalked material.

Results: artefact distribution

Prehistoric, Romano-British and medieval pottery

5.5.3 The distribution of pottery of prehistoric, Romano-British and medieval date is shown on **Figs 11.86** and **11.93**, with Post-medieval and modern pottery shown on **Figs 11.91** and **11.98**. The small quantities recovered from the ploughzone show no meaningful patterns of distribution.

Worked and burnt flint

5.5.4 Within the ploughzone, worked flint was distributed across the entire Long Barrow area (**Figs 11.87** and **11.94**) with a relatively uniform low-level occurrence of pieces. One area (covered by Trenches 433 – 447) had a very marked higher incidence of worked flint recovery (although not every trench within that area showed the same elevated levels), with the focus of the concentration in Trench 439, where features contained Late Neolithic ceramics and probably contemporary faunal material.

5.5.5 This area also coincided with part of the area available for fieldwalking. However, a comparison of the distribution plots including and excluding fieldwalked material (**Figs 11.87** and **11.94**) demonstrate that the fieldwalked material did not contribute noticeably to the density of finds in this area, and that the concentration is real.

5.5.6 There are very few other significant concentrations of lithics. A minor peak occurs in Trench 331 (coinciding with a pit containing Beaker ceramics) and in Trench 356 (where there was no significant features).

5.5.7 Previous work within and around the Long Barrow zone encountered significant lithic assemblages. Although extensive surface collections were not carried out in this area as part of the Stonehenge Environs Project [39], fieldwalking ahead of route options for earlier considerations of re-routing the A303 encountered scatters of Late Neolithic and Early Bronze Age flint around Longbarrow Crossroads. Although low in density, these included small concentrations of Bronze Age material around the Longbarrow Crossroads barrow group, and a

mixed assemblage of Late Neolithic and Bronze Age material in the south-west angle of the A303/A360 junction [15].

5.5.8 Trial trenching in the south-west angle of the junction encountered a large assemblage of worked flint of Neolithic and Early Bronze Age date in a periglacial feature, indicating prehistoric activity over an extended period in the surrounding area [15]. Trial trenching and watching brief south-west and north-west of the roundabout in 2012-13 produced only very small quantities of struck flint [14].

5.5.9 The burnt flint distribution is patterned rather differently (**Figs 11.88** and **11.95**), with marked concentrations in three areas: to the north in Trenches 434 – 447; further to the south-west in Trenches 412 – 414; and across a broad swathe to the south in Trenches 312 – 320, 326 – 328, 331 – 334, 337 and 387.

5.5.10 The northernmost concentration is partly coincident with the highest density of worked flint, but extends further to the south-west. Comparisons of the plots with and without fieldwalked material indicate that a significant proportion of this material was recovered from the ploughzone during fieldwalking, suggesting that the generally higher levels in this area may be due at least in part to recovery strategy. Nonetheless, the coincidence of some of the highest levels of burnt flint with the worked flint concentrations in the same area does indicate a degree of significance to the pattern. As at the Eastern Portal and elsewhere, it can be suggested that the occurrence of higher densities of worked and burnt flint together may indicate refuse derived from nearby activity areas.

5.5.11 No archaeological features were found in Trenches 412 – 414 to explain the density of burnt flint recovered. Only tree hollows were encountered.

5.5.12 The large spread of material around Trenches 312 – 320, 326 – 328, 331 – 334, 337 and 387 appears to be associated with the ‘C’-shaped enclosure located towards the eastern end of the area of high density burnt flint. The western portion of the concentration (in Trenches 312 – 320) lies outside the open end of the enclosure. Few archaeological features were encountered in this area, but the burnt flint concentrations (probably diffused by ploughing, somewhat blurring the pattern) seem to indicate either that waste materials from activities within the enclosure were disposed of to the west, or that some activity involving the heating of flint was taking place there. Burnt flint is intrinsically undatable, but there does seem to be a genuine physical association between it and the ‘C’- shaped enclosure.

5.5.13 Burnt flint was not collected during the Stonehenge Environs Project [34], so comparable data is not available.

Other finds

5.5.14 This group includes the ceramic building material, clay tobacco pipe, glass, synthetics and worked bone, almost all of Post-medieval or modern date, as well as the intrinsically undatable materials such as the animal bone, oyster shell, metal working debris and stone. These distributions are shown in **Figs 11.89**, **11.90**, **11.92**, **11.96**, **11.97** and **11.99**. The tiny fired clay fragments, worked bone and animal bone occurred only in cut, prehistoric features, where preservation and collection conditions were (marginally) more suited to their survival and recognition. The other materials only occur in relatively small quantities, but all

show a widespread distribution across the Longbarrow area, and probably reflect casual losses and refuse disposal relating to the agricultural use of the landscape during the Post-medieval and modern periods.

6 Artefactual evidence

6.1 Introduction

6.1.1 Finds were recovered as in **Table 10-5**. Quantities were for the most part small, with only worked flint, burnt flint and iron occurring in any quantity (>1000 pieces). Pottery, and animal bone were less frequent (>400 pieces), with smaller quantities (<100 pieces) of ceramic building material, clay tobacco pipe, fired clay, glass, marine shell, stone, synthetics and worked bone. The largest part of the assemblage dates to the later Neolithic/Early Bronze Age (worked flint).

6.2 Pottery

Introduction

6.2.1 A total of 782 sherds of pottery, weighing 6020 g, was recovered. Of these, 72 sherds derive from ploughsoil sieving, one from fieldwalking, and 710 from excavated features, tree throw holes and a solution hollow (**Table 10-6**). Material of prehistoric date dominates the assemblage (711 sherds, 5405 g), with small quantities of Romano-British (31 sherds, 246 g), medieval (four sherds, 31 g) and Post-medieval or modern (36 sherds, 338 g) pottery also recovered (**Table 10-7**). The assemblage has been quantified (count and weight) by fabric type in each context and comment made on form, decoration, surface treatment, evidence of use, condition and any other salient features. The prehistoric, Romano-British and medieval pottery has been retained for further analysis; the Post-medieval and modern pottery was all recovered from the ploughzone and discarded after quantification.

Late Neolithic

6.2.2 The earliest pottery came from pit 43904. It comprises four abraded body sherds (7 g) in a leached fabric, but probably once shell-tempered. Traces of linear decoration are present on the external surface of the sherds. The character of the fabric and decoration is indicative of the Woodlands-type of Grooved Ware pottery.

Beaker

6.2.3 Fragments from at least three Beaker vessels were recovered from pit 33106; all are moderately abraded. One is represented by a flat-topped, squared rim decorated with horizontal lines of square-tooth comb impressions. The second is a flared and pointed rim, decorated with horizontal lines of square-tooth comb impressions and horizontal incised lines. Both vessels are in a soapy-textured, grog-tempered fabric with inclusions of quartz sand and rare flint in a silty matrix. The third vessel is represented by body sherds decorated with incised lattice and horizontal lines. The fabric is also grog-tempered but sandy in texture, with occasional flint inclusions in a very fine sandy matrix. A further five body sheds were recovered in this fabric, with traces of incised lattice or horizontal lines, and a very slightly expanded base sherd.

6.2.4 A single sherd of pottery from pit 43103 may also derive from a Beaker. It is an abraded body sherd with a single fingernail impression. The fabric contains a moderate quantity of grog and fine to medium-grained quartz sand with occasional rounded coarse quartz, and voids, possibly from organic inclusions.

Early Bronze Age

6.2.5 A tripartite Collared Urn, containing cremated human remains, was found inverted in grave 44103 (ON 44113). The upper part of the vessel is complete, albeit now in fragments. Some 108 sherds (2811 g) were recorded from context 44115, with a further 40 sherds of this vessel (232 g) found in context 44104 – a result of post-depositional disturbance. Very small and abraded pieces of ceramic material were recovered from bulk soil samples (367 fragments, 111 g), most are pottery but some are probably fired clay fragments. With the exception of one decorated shoulder sherd (6g), the sample material is undiagnostic and has an average piece weight of 0.3 g.

6.2.6 The rim of vessel 44113 is simple and flattened (rim form 3) [35], 260 mm in diameter, there is an internal moulding but this is not pronounced; the collar is straight and 50mm in depth (collar form B [35]) and the neck is slightly concave and 40mm in height (neck A [35]). The vessel has been reconstructed as far as the shoulder, but full details of its profile are currently uncertain; the base is missing, presumably truncated through ploughing. The collar is decorated with four horizontal lines of twisted cord impressions, albeit now abraded. The shoulder is decorated with two horizontal bands of impressed decoration, irregularly applied immediately above and below the shoulder angle. They appear to have been made with an implement, perhaps a bone – some are similar to examples of stamps created with a blackbird bone by Dorothy Liddell [36]. There is no internal decoration. Within Longworth's classification, the vessel is classed amongst the Primary Series, form I. Other examples of this type have been found on sites across the region [35].

6.2.7 The fabric of this coil-built vessel is soft and soapy in texture, tempered with common (20%) inclusions of grog, up to 11 mm in size, sub-rounded to sub-angular in shape and moderately sorted; rare shell fragments, up to 13 mm, and iron oxides, up to 2 mm and sub-rounded, in a silty clay matrix with occasional medium to coarse sub-rounded quartz grains. The vessel is friable and was irregularly fired, presumably at a relatively low temperature. The external surface and margins are typically yellowish-brown, the core is unoxidised and grey/black in colour, the internal surface is variable. The lower external walls tend to be more regularly oxidised that the upper vessel.

6.2.8 Small, featureless body sherds of grog-tempered pottery from gullies 38303 and 38504 are probably also of Early Bronze Age date. The three small pieces (5 g) from 38303 contain very common quantities of grog, some of which derives from vessels that were themselves grog-tempered. The single sherd (1 g) from 38504 contains common grog in a very fine sandy matrix.

Middle/Late Bronze Age

6.2.9 A complete, but now fragmentary, vessel of neutral profile was found in pit 32712 (ON 32710, 45 sherds, 1136 g; a further three sherds, 2 g, came from a bulk soil sample). The mouth of this tub-shaped vessel is as wide as its height (175 mm). It has a squared and flattened rim, decorated with short notches around the rim exterior edge, although these are now quite abraded. The upper wall flares out slightly, whilst the bottom gently rounds to a flat base. The surfaces are soft and rough, but were probably once smoothed. The fabric contains very common (30%) flint inclusions, angular in shape, up to 5mm in size and poorly sorted, in a

silty or very fine sandy matrix. Additional flint inclusions have been pressed into the internal and external surfaces of the base, creating profusely gritted surfaces. This is particularly evident on the interior, whilst parts of the external surface appear abraded. Gritted bases are typically associated with vessels of Middle to Late Bronze Age date, but the practice is more commonly seen in the south-east, notably in Kent. The upper exterior, core and interior of the vessel are unoxidised, however the lower external wall is oxidised. Traces of burnt residue on the lower interior of the vessel suggests it may have been used for cooking food.

6.2.10 The form is suggestive of a Middle to Late Bronze Age transitional date with similarities in shape with Middle Bronze Age bucket urns but this is a smaller vessel in a finer fabric. A transitional Middle to Late Bronze Age phase has been suspected for a number of other Bronze Age pottery assemblages from the Stonehenge Environs [34].

Late Bronze Age

6.2.11 A group of 54 sherds of pottery (781 g) from the uppermost fill of ditch 33403 are from a weakly-shouldered jar of Late Bronze Age date. The vessel has a soft, soapy texture and the fabric contains common (20%) inclusions of calcite rhombs, up to 2mm in size and poorly sorted. The external surface is irregularly fired but the lower walls are more frequently oxidised to a yellowish-brown, the core and internal surface are unoxidised and a dark grey/black colour. The vessel has a flat-topped rim, externally expanded and slightly flared, decorated with short, vertical incised lines on the external surface. The neck is upright and concave. The shoulder area is defined with a cordon, decorated with incised diagonal lines, perhaps imitating cord. There are two adjacent post-firing perforations located immediately below the shoulder cordon, 25 mm apart, there is a third hole located 88 mm from this pair, a little lower on the profile, and a fourth hole was noted on a non-joining body sherd. The rim is 220 mm in diameter, with 35% present. The form is broadly encompassed by Potterne form 51, of 10th to 6th century BC date [37].

6.2.12 The fresh, angular nature of the calcite inclusions in the fabric of the vessel from ditch 33403 is indicative of the material being crushed and added as temper. Calcite tempered pottery is rare in this region, but has been recorded from Potterne, located c 20 km north-north-west of the site, and thought to derive from the calcite strata in the Kimmeridge Clay [38], located approximately 30 km to the north-west of Longbarrow. Calcite was more commonly used as temper for pottery on sites located in Somerset and north-west Dorset. These include Tinney's Lane, Sherbourne, with the calcite thought to originate from the Lower Fuller's Earth on the banks of the River Yeo [39]; Cadbury Castle and sites within the South Cadbury Environs, with a possible source in the Mendips [40] [41] and Brean Down, the calcite obtained locally from the Carboniferous Limestone deposits [42].

6.2.13 A further 15 sherds of pottery, in a fabric with inclusions of common fine shell and sparse flint, were recovered from a bulk soil sample of the underlying fill of this ditch (33403). A small quantity of pottery (12 sherds, 7 g) was also recovered from a bulk soil sample of context 33405 of ditch 33406; the sherds are flint and shell-tempered but are very small and featureless.

6.2.14 A group of 21 sherds (97 g) from posthole 33150 derive from a single vessel in a fabric with sparse fine flint and sparse flint-tempered grog, of probable Late Bronze Age date.

6.2.15 Four sherds (14 g) from a fine-walled vessel of possible Late Bronze Age date were recovered from tree-throw hole 38709. They are in a fabric with moderate flint and coarse, rounded quartz in a sandy matrix.

Prehistoric

6.2.16 Undiagnostic pottery of prehistoric date was recovered from a number of features and ploughsoil contexts. Nine sherds (16 g) came from ditch 32716 and include fabrics with inclusions of grog and quartz sand; moderate flint and sparse iron; sandy wares and a glauconitic sandy fabric with sparse shell. Two sherds (6 g) in a fabric with common fine shell and occasional flint inclusions were recovered from tree-throw hole 31413. They derive from quite a thick-walled vessel, of probably later prehistoric date. A single piece (1 g) of flint-tempered pottery came from pit 43706.

6.2.17 Undiagnostic prehistory pottery was recovered from the ploughsoil in seven trenches (309, 311, 328, 356, 377, 425 and 447). A single sherd (7 g) from Trench 309 is a fine, flint-tempered ware in a very fine sandy matrix. One sherd (8 g) from Trench 311 is a coarse, glauconitic sandy fabric with sparse shell. Material from Trench 328 includes a sherd (10 g) also in a coarse glauconitic sandy fabric with sparse shell, and two sherds (4 g) in a silty fabric with no obvious inclusions. One sherd (5 g) from Trench 356 contains grog and quartz sand. A thick-walled sherd (7 g) in a sandy fabric came from Trench 377. Two sherds (4 g) were recorded from Trench 425 – one a glauconitic sandy ware and one in a grog-tempered fabric. Two sherds (3 g) from Trench 447 comprise a flint-tempered ware and an iron-gritted fabric with occasional flint inclusions.

Romano-British

6.2.18 The Romano-British pottery (31 sherds, 246 g) came predominantly from the ploughsoil sieving (Trenches 315, 316, 320, 341, 342, 348, 349, 373, 377, 380, 411, 414, 445, 447, 448, 451 and 452), with small quantities from excavated features (ditches 42603 and 44105, solution hollow 44807). The finewares comprise three body sherds (9 g) from beakers in a New Forest colour-coated ware of late 3rd or 4th century AD date (ploughsoil of Trench 348; ploughsoil in Trench 377, type 27). Oxidised wares comprise four small body sherds (5 g) from solution hollow 44807 and the ploughsoil of Trenches 411 and 414. Regional coarsewares include three sherds (4 g) of Black-burnished ware from the Wareham/Poole Harbour area of south-east Dorset. Sandy greywares dominate the group and include a rope-rimmed storage jar, probably a New Forest product (ploughsoil, Trench 315), a storage jar with flat-topped, externally expanded rim (ploughsoil, Trench 380) and jar rim fragments, broken at the neck/shoulder join (ploughsoil, Trenches 315, 373 and 414).

Medieval

6.2.19 The four medieval sherds (31 g) came from the ploughsoil in Trenches 313, 414 and 444. All are Laverstock-type coarsewares and include a single jar rim fragment, of probable 11th to 12th century date (Trench 414).

Post-medieval/modern

6.2.20 Pottery of Post-medieval and modern date (36 sherds, 338 g) was recovered from the ploughsoil sieving (Trenches 301, 307, 313, 314, 316, 328, 349, 357, 362, 363, 366, 367, 368, 386 and 421); a single sherd was found during fieldwalking (966164). The group is dominated by redwares (27 sherds, 312 g), most are of the pale-firing Verwood-type (25 sherds, 277 g) [48] and from large, internally glazed bowls and dishes. Refined white ware crockery is represented by four sherds (13 g), including one with blue and white transfer-printed decoration. Single sherds from teapots, with red (1 g) or brown (1 g) glaze, were also recorded. Other wares include one sherd (5 g) of a German stoneware and two from flower pots.

6.3 Flint

Introduction

6.3.1 3986 pieces of worked flint and one piece of Portland Chert were recovered, as in **Table 10-8**. The pieces were retrieved from ploughzone sampling (fieldwalking and topsoil sieving) and trial trenches. The material is discussed as a whole.

6.3.2 The condition of the assemblage varies. Much of it is in a state typical of collections from the ploughzone, with a preponderance of heavily patinated, large robust fragments of debitage, of the kind most likely to survive in such conditions, while many (both heavily patinated and less so) have splotchy orange iron staining. Some of the material is indicative of having undergone prolonged ploughing, with weathering of the surface through the patina and heavy damage. The proportion of smaller, lighter, and/or better-preserved and unpatinated material (including some that is in mint or very sharp condition lacking any sign of edge damage from ploughing) is higher in this assemblage than elsewhere on the scheme to date. While much of this better-preserved material came from contexts below the topsoil (especially in Trench 439 – see below), some of it was found in ploughzone layers. In these instances, the lesser degree of patination may indicate dispersed assemblages which have spent less time ex situ.

6.3.3 The predominance of patinated pieces means that colour cannot be assessed in most instances. Where it is visible however (either in more recent breaks or in the few unpatinated examples) it is predominantly grey to dark grey/black. The most likely source of the material is in the local geology.

6.3.4 The nature of the assemblage is such that secure chronological indicators are few. Over 80% of the material consists of unretouched flake debitage, and most of this is broad, squat, and apparently struck with hard hammers. Among the bulk of this material there are some pieces which are more distinctive.

Mesolithic and/or Early Neolithic

6.3.5 No blade or bladelet cores were retrieved, suggesting that knapping of this date was not occurring extensively on the site (or at least that cores were not being discarded there). Blades (including complete and broken examples, and bladelets; individual instances unless noted otherwise), some with well-prepared butts, others plain or punctiform, were noted among the pieces from 30805 (three pieces), 30807, 30906, 31508, 32816, 33107 (three pieces), 34211 (two pieces), 34906 (two pieces), 34907, 37008, 38405, 40509, 40512, 41405, 41907, 43309,

43411, 43705 (three pieces), 43900 (two pieces), 43908 (13 pieces), 43915, 43926 (five pieces), 44009, 45105, 972170, and 976166 (two pieces). Some of the pieces trim the faces of bladelet cores. More formal core rejuvenation tablets and/or flancs de nucléus came from 33506, 43204 and 44513 (triangular rejuvenation tablets from a blade cores), and 38308 (a flanc de nucléus struck from the base of a bladelet core). Both types are commonly Mesolithic. There were also flakes from cores producing blades.

6.3.6 This element of the assemblage may be indicative of Mesolithic and/or Early Neolithic activity, although caution needs to be taken in assuming that repeated blade technology automatically equates with Early Neolithic or older activity. The largest single group of material listed above (the 21 pieces from Trench 439) came from a large collection of later Neolithic knapping waste, of which it undoubtedly forms a part.

6.3.7 No examples of the type-fossils characteristic of these periods were recovered, with the following exceptions:

Mesolithic

- a notched blade (possibly Early Neolithic), from 38401; and
- the butt end of an axe, from 41206, possibly of tranchet type. Too little survives for certainty, but the dimensions and sub-triangular profile are similar to other examples of tranchet axes.

Early Neolithic

- An incomplete (broken, lacking both tip and base) leaf-shaped arrowhead from 43408, made of Portland Chert; and
- very small fragments of the surfaces of polished flint axes from 38710 and 43410. Although the axes themselves may have been of Early Neolithic date, the flakes from them need not have been.

Late Neolithic

6.3.8 Technological features that might be expected of the Late Neolithic are sufficiently recurrent to suggest that a large part of the material may be of this date. These features include facetted butts on flakes, discoidal core (from 43926 and 44607) and the more distinctive of the miscellaneous flake cores (from 43926). Given the general prevalence of shorter, broader flakes in the assemblage, it is probable that a sizeable proportion of the material is of general later Neolithic date.

6.3.9 This conclusion is borne out to some extent by the retouched tool component. A piercer from 976172 was of the short ‘spurred’ form which Isobel Smith considered to be Late Neolithic [49]. Three transverse arrowheads were recovered, from 32812, 43926 and 44301. Although most of the retouched pieces are scrapers, principally end scrapers made on flakes (the most frequent tool type and for the most part insufficiently diagnostic), there are examples made on blanks with proportions shown elsewhere in the area to be more typical of Late Neolithic (shorter and thinner) than Early Neolithic (longer and thicker) forms (as well as from Trench 439 – see below – a rapid visual scan indicated that there were further examples in 32743 and 37403). There is therefore an overall

impression of a predominantly Late Neolithic component. There were also two cobble hammers (from 33011 and 43908) which would fit with this date.

6.3.10 A significant group of material of this date came from Trench 439. 1084 pieces were recovered from three pits (43904: 86 pieces, 43907: 341 pieces, and 43924: 446 pieces), two tree hollows (43929: two pieces, perhaps a result of natural processes, and 43930: 65 pieces) and the ploughsoil (144 pieces, all flake debitage with the exception of three blades).

6.3.11 Pit 43904 contained 50 flakes, 34 chips and two microdenticulates. Pit 43907 contained a core fragment, 13 blades, 311 flakes (one with the appearance of an axe thinning flake), an end-and-side scraper, 13 pieces of irregular debitage, one flake with retouch, and a cobble hammer. Pit 43924 (which cut pit 43907) contained four cores (one discoidal), five blades, 306 flakes, 123 chips, a transverse arrowhead, a microdenticulate, five pieces of irregular debitage and a flake with retouch. With the exception of 27 flakes, all of the material came from the lower of the two fills.

6.3.12 Tree hollow 43929 contained two flakes, possibly (given the quantities of contemporary material in the vicinity) in the feature as a result of natural processes. Hollow 43930 contained a larger assemblage of 51 flakes and 14 chips, more likely to be deliberate inclusions in the feature.

6.3.13 The material from the pits and tree hollows (and the majority of that from the ploughsoil) is clearly broadly contemporary, and appears to form a coherent assemblage of knapping waste of Late Neolithic date. The material is in near-mint condition, lightly patinated but without significant wear, and appears to derive from single episodes of deposition of knapping waste. Associated material (Woodlands-style Grooved Ware and animal bone including red deer antler) add to the indication that Trench 439 contains the remains of significant Late Neolithic activity.

6.3.14 As far as can be ascertained within the limits of the examined corridor, Trench 439 lies at the heart of this activity, which appears to have been relatively localised. Although densities in the surrounding trenches are higher than in those further to the south-west (where densities seldom rise above 30 pieces per trench) none of the surrounding trenches contained comparable quantities of material. To the south, Trench 436 contained 43 flakes; Trench 437 83 flakes and the tip of a bifacially-thinned implement which appears to be too curved to have been an arrowhead and which may have come from a flint dagger or possibly a sickle; and Trench 438 76 flakes, one retouched. To the north-east, Trench 440 contained 40 flakes and an unfinished triangular arrowhead which may be a Barbed and Tanged roughout; Trench 442 contained 24 flakes; and Trench 443 31 flakes and an unfinished transverse arrowhead.

Bronze Age

6.3.15 There were no forms typical of the Early Bronze Age (thumbnail scrapers, Barbed and Tanged arrowheads, etc.), although as noted above Trench 440 contained an unfinished triangular arrowhead which may be a Barbed and Tanged roughout.

6.3.16 A single pit in Trench 331 contained a group of lithics consisting of three blades, 20 flakes, six chips and five end scrapers, accompanied by sherds of comb-

impressed Beaker. The flaking is not especially distinguishable from the majority of the lithics, and it may be the case that there is an unquantified Early Bronze Age component to the flake debitage elsewhere. Only a single flake accompanied the Collared Urn and cremation burial in Trench 441.

6.3.17 Insufficient evidence was recorded to suggest a strong Late Bronze Age component, although very sparse examples of miscellaneous retouch (as opposed to damage) through existing patina was noted. There were also crude scrapers from 32911, 33406 (ditch 33403) and 974174.

6.4 Other finds

Animal bone

6.4.1 Animal bone (totalling 426 pieces, 1709 g), was recovered from 15 excavated features in nine of the trial trenches (Trenches 327, 331, 334, 387, 429, 430, 437, 439 and 441), with one additional piece (7 g; a cattle-sized radius or metacarpal fragment), from the ploughsoil of Trench 378. The pieces survive in a poor, eroded condition, with many fresh breaks made during excavation being noted amongst the assemblage. Most belong to the more robust skeletal elements (teeth and long bones) of domesticated species, although red deer and auroch were also noted.

6.4.2 Just under half the total number of pieces from the trial trenches came from the three Late Neolithic pits and a tree hole in Trench 439 (pits 43904 – 31 pieces, 183 g, associated with Grooved Ware pottery; 43907 – 57 pieces, 97 g; 43924 – 94 pieces, 41 g and tree hole 43930 – 1 piece, 30 g). Most of the pieces from pit 43904 derive from the proximal end of a single red deer antler (24 pieces, 157 g) which occurred alongside two cattle tooth enamel fragments and five rejoining pieces from a single burnt cattle metatarsal. The pieces from pit 43907 include burnt and unburnt fragments from the proximal end of a pig ulna and a pig premolar tooth, while burnt and unburnt fragments from a pig metapodial and skull, unburnt antler fragments and a sheep-sized tooth came from pit 43924. Tree hole 43930 contained a single cattle molar.

6.4.3 A fourth pit, 43706, located some 80 m to the south in Trench 438 may also belong to this Late Neolithic phase although no chronologically diagnostic artefacts were found within it. Two pieces of aurochs bone (one a humerus fragment) and part of the humerus of a large pig or wild boar (both recorded as ON 43714) as well as a cattle tibia fragment (ON 43713) and an upper tooth were recovered from this feature.

6.4.4 The animal bone from Beaker pit 33106 (20 pieces, 40g), included mammal long bone fragments and a fourth premolar from a sheep. Pit 43009 may also belong within this period but contained only undiagnostic flint flakes as well as three small (7 g), unidentifiable scraps of bone in very poor, eroded condition. Similarly small, burnt and unburnt fragments (73 pieces, 11 g) came from the backfill (context 44104) of Early Bronze Age cremation grave 44103 in Trench 441, with two additional pieces (1 g) found amongst the cremated human remains (burial 44115). Although predominantly unidentifiable, fragments from a pig fibula and femur and ten pieces of antler were noted amongst this material.

6.4.5 A total of 26 fragments (231 g) came from the secondary fill of the southern hand-excavated section (33403) of the Late Bronze Age C-shaped enclosure. Identifiable bones include pieces from a cattle mandible with in situ teeth, three pig ribs, a sheep radius and a sheep-sized metapodial. A further 10 pieces (23 g) from the primary fill of the northern excavated segment (33410) consist of highly fragmentary medium to large mammal long bone fragments. A further 91 pieces (62 g) came from ditch 32716 in this area. Identifiable bones included a single cattle tooth fragment amongst the 13 pieces (2 g) from the primary fill (layer 32727), as well as sheep metacarpal and mandible fragments, a sheep-sized rib fragment, 3rd premolar, metatarsal shaft and calcaneus fragments from cattle and a pig tooth fragment from secondary fills 32719 – 32723.

6.4.6 A complete cattle tooth (24 g) and burnt fragment (1 g) from a second one came from the primary fill of the Wessex Linear examined in Trench 429, while two pieces of large mammal long bone were found in feature (or area of animal/root disturbance) 42911 which appeared to be cut into the infilled ditch.

Burnt flint

6.4.7 A total of 4494 pieces (51.4 kg), of unworked burnt flint was recovered. Approximately half the assemblage by count (70% by weight; 2291 pieces, 36286g) came from 635 ploughsoil locations, with the remainder from 33 excavated features. Although burnt flint is intrinsically undatable, it is generally considered indicative of prehistoric activity and, as such, its distribution can make a valuable contribution to the identification of potentially buried ‘sites’.

6.4.8 In the Longbarrow area, marked concentrations are apparent in the area to the north of the present A303 (Trenches 434 – 447), to the south-west (Trenches 412–414) and across a broad swathe to the south (Trenches 312 – 320, 326 – 328, 331 – 334, 337 and 387). The distributions and densities of burnt flint in comparison to worked flint have been considered above, but only five features contained more than 400g (natural feature 40604 – 1157 pieces, 3956 g, pits 33106 and 43924 - 176 pieces, 2342 g and 110 pieces, 749 g respectively, ditches 32716 and 33403 – 216 pieces, 669 g and 13 pieces, 683 g respectively). None of the ploughsoil locations produced more than 29 pieces or 370 g. Given the limitations of the dataset, all the burnt flint was discarded following quantification.

Ceramic Building Material

6.4.9 Only small quantities (**Table 10-5**) of ceramic building material were recovered from the Longbarrow area, all from ploughsoil locations in 34 of the trenches, 15 to the south of the existing A303 (Trenches 301, 302, 311, 314, 317, 319, 325, 330, 348, 363–365, 367 and 379), and 19 to the north (Trenches 401-405, 408, 411-13, 415, 419, 423, 424, 428, 431, 434, 439, 440 and 442). The assemblage is highly fragmentary, with a mean fragment weight of just 16 g; no complete lengths or widths survive.

6.4.10 One small, crested, glazed ridge tile fragment (18 g), from Trench 365 (context 36505) of is likely to be of medieval date, but overall the assemblage is dominated by pieces of peg-hole roof tile, a form developed in the 12th century and continuing with very little typological change into the modern day. Two pieces of Post-medieval/modern brick were found in Trenches 314 and 405, while stone-glazed drainpipe fragments came from Trenches 404 and 419. With the exception

of the glazed ridge tile fragment, all this material was discarded after quantification.

Clay tobacco pipe

6.4.11 Just one small, plain stem fragment was found in the Longbarrow area, in the ploughsoil of Trench 302. It was discarded after quantification.

Fired clay

6.4.12 All the pieces of fired clay consist of small, well-rounded, featureless fragments made in predominantly oxidised, slightly sandy fabrics; all were from the northern area. Ten tiny crumbs, together weighing only 1 g, came from Late Neolithic pit 43907 in Trench 43908, while the remaining 22 pieces (9 g), came from posthole 44804 in Trench 448. This feature is also likely to be of prehistoric date.

Glass

6.4.13 All the glass came from 13 ploughsoil locations in Trenches 325, 327, 328, 341, 363, 403, 413, 421, 434, 437, 438, 450 and 452. The assemblage includes one small piece (8 g) of blue/green window glass with a fire-rounded edge (Trench 328, context 32814) and one piece of wire-reinforced safety window glass (Trench 450, context 45001), the remainder being from bottles and jars of 19th or 20th century date. Given the limitations of the dataset, all this material was discarded following quantification.

Metalwork

Introduction

6.4.14 With the exception of a medieval iron horseshoe, all the metalwork is of Post-medieval or modern date and was predominantly recovered from ploughsoil locations during metal detecting. Most items were discarded following quantification.

Copper alloy

6.4.15 These objects were all from ploughsoil locations; all but two were found during the metal detector survey. Two bullet casings from Trenches 342 and 338 reflect the use of firearms in the area, while others, such as a thimble (hand excavated from Trench 415), are of a more domestic nature. A Nuremberg jetton, of rose and orb type, issued by Hans Krauwinkle (Trench 366), and three Victorian coins (half-pennies of 1862 (Trench 445) and 1899 (Trench 380) and a penny of 1877 (Trench 445)) were also recovered. Other items comprise a rivet (hand excavated, Trench 334), three buttons (Trenches 357, 371and 366), a small buckle (Trench 483) and a fragment from a rumbler bell with incised and perhaps inlaid decoration (Trench 340).

Iron

6.4.16 Approximately 90% of the iron objects were recovered during the metal detector survey, and with the exception of a single hobnail shank fragment (ON 40601.3) from natural feature 40604 in Trench 406, all the iron objects were from ploughsoil locations.

6.4.17 The earliest iron object is probably part of a "Norman"-style, lobed horseshoe with a folded calkin [50] (type 2A) came from trench 444 and is likely to be of 11th-13th

century date. Two ox shoes (Trenches 358 and 359), and nine later horseshoes (Trenches 301, 302, 322 - calkin at heel; broken at toe through wear, 357, 358, 363 – unfullered, 401, 434 – machine-made shoe, and 447 - from a heavy horse) were also found, reflecting the importance of the area for transport, agriculture and perhaps even the training of racehorses at the Druid's Lodge stables during the late 19th and early 20th centuries.

6.4.18 The agricultural use of the landscape is evidenced by a spike from a harrow or other machine from trench 305, one complete (Trench 452) and four fragmentary ploughshares from Trenches 352, 406, 410 and 443, the latter embossed with the name COCKSHUTT, a large Canadian tractor and machinery manufacturer operating during the first three-quarters of the 20th century. Other unidentified fragments from agricultural or military machines were recovered from Trenches 316, 340, 350, 367, 375, 401, 402, 417, 446, 449 and 453, while part of a rectilinear trade plate, embossed with the letters [X.I] came from Trench 378. Domestic items include part of a pickle fork (Trench 355), a figure-of-eight shaped buckle frame (Trench 302), a key, door and draw handles (Trench 435) and boot cleats and heel reinforcing strips (Trenches 328, 335, 341, 346, 365, 367, 369, 384, 387, 405, 425, 444 and 446), while fragments of snare wire for trapping rabbits for pest control and food came from Trenches 305, 342, 352 and 373

6.4.19 At least 784 nails were recovered, mostly with flat, round heads and square- or circular- sectioned, tapering shanks used in construction, although a handful of horseshoe nails and hobnails were also recognised. Other fixing and fittings, including L-and T-clamps, nuts, bolts, screws, staples, washers, chain links, hooks and hinges were also found. Numerous pieces of plain and barbed fencing wire were also collected, along with three fragmentary fencing spikes, one of corkscrew shape (Trench 412), one with a looped head (Trench 439) and the third from Trench 445. Fragments of snare wire for trapping rabbits came from Trenches 305, 342, 352 and 373.

Lead alloy

6.4.20 All the lead objects were found during the metal detector survey and were derived from ploughsoil contexts in Trenches 304, 316, 340, 361, 386, 387 and 444. Most were waste fragments or sheet metal off-cuts but a circular, plug- shaped pot-mend came from Trench 316, with a possible fragment from another found in Trench 386. Lead pot-mends are known from the Roman period onwards, but there is nothing to indicate the date of these two.

Other metal

6.4.21 Caps from modern shotgun cartridge cases were the most common object type within this category; all were from ploughsoil locations within the trial trenches. Eighteen are brass-coloured and were mostly from the southern part of the area (Trenches 306, 308, 314, 315, 325, 335, 347, 350, 362, 374, 375, 381 and 387), with just two examples from the northern area (Trenches 432 and 443). Six white metal caps showed the opposite distribution, with five from the northern area (Trenches 414, 418, 434, 438 and 439) and only one from the south (Trench 302).

6.4.22 Other items include seven white metal buttons of varying sizes and styles, two fragments from aluminium food or drink cans, part of an aluminium strip for holding down carpets, a tin foil lid from a pot of Hartley's strawberry jelly and a

plain scrap of tin foil, a clip from a pen lid, the fixing from a light bulb and a cap from a screw-top bottle. All are of 20th century date.

Metal working debris

6.4.23 Small fragments of undiagnostic ironworking slag were recovered from two ploughsoil locations in Trench 412 and one in Trench 450.

Marine mollusc shell

6.4.24 A single scrap of oyster shell was found in Trench 308. At just 3 g, it was too small to be measurable or to determine which valve was represented. It has been discarded.

Stone

6.4.25 Three pieces of stone came from excavated features, while the remainder came from ploughsoil locations. An unworked echinoid fossil (ON 33408) was found in the Late Bronze Age C-shaped enclosure ditch 33403. These fossils occur naturally within the chalk, but may have been collected as curiosities by our prehistoric ancestors and occasionally occur within 'structured' deposits, perhaps indicating that they were thought to have apotropaic significance. A fragment (486 g) from a circular or oval object of a non-local rock type was also recovered from this feature. It has one flattish face, the other being domed; it carries no obvious signs of working although it is possible that it derives from a saddle quern with its original grinding surface broken away. The third piece, a flat sandstone fragment (27 mm thick), with one smoothed face, may have been used as a rubstone. It came from prehistoric pit 40704.

6.4.26 Part of a round, fine-grained sandstone pebble from in the ploughsoil of Trench 315 (context 31515) has areas of abraded wear indicating its use as a hand-held rubber, pounder or grinder. The other seven pieces (67 g) from the ploughzone (Trenches 302, 419, 444, 445, 447 and 451) are all scraps of the roofing slates commonly used in the area from at least the 16th century; these were discarded following quantification.

Synthetics

6.4.27 All the items defined here as 'synthetics' are of 20th century date and came from ploughsoil locations in Trenches 304, 323, 348, 378, 442, 448 and 451. They include a plastic coat button, a green plastic shotgun cartridge case with an iron cap, a plastic water pipe coupling, a piece of corrugated asbestos, a 'vype' blister pack and a set of headphones, suitable for use with an iPhone or MP3 player. All have been discarded.

Worked bone

6.4.28 Part of the shaft (approximately 40 mm long), of a worked bone pin with a flat, tapering profile (3-5 mm wide) was found amongst the cremated remains of the small subadult, possibly a female, from Early Bronze Age urned cremation grave 44103. The appearance of the pin is similar to that of the human remains, suggesting that it too had been placed on the pyre.

6.5 Human Remains

Introduction

6.5.1 Human bone was recovered from two Early Bronze Age contexts comprising the urned burial remains (44115) and backfill (44104) from cremation grave 44103. The burial had been made in an inverted collared urn which survived to a height of 0.25 m. The inverted base of the vessel had been removed as a result of plough damage, but only a small quantity of bone was evident at this upper most level and it is unlikely that much, if any, bone will have been lost due to this disturbance.

Methods

6.5.2 The vessel was block-lifted and the contents excavated under laboratory conditions (in quadranted spits) by the writer to enable details of the burial formation process to be discerned.

6.5.3 The cremated remains were subject to a rapid scan to assess the condition of the bone, demographic data, the potential presence of pathological lesions and information related to the mortuary rites. Assessments were based on standard ageing and sexing methods [43] [44] [45].

Results

6.5.4 The bone is generally degraded, with a worn and chalky appearance, and much is heavily root marked (particularly the poorly oxidised bone). Little trabecular bone remains within the assemblage, though some was observed during excavation which crumbled to ‘dust’ on removal (this material is often subject to preferential destruction in an aggressive burial environment). Consequently it can be concluded that some bone will be missing from the collection due to this destructive mechanism.

6.5.5 The 220.6 g of bone recovered from the vessel represents the remains of a small subadult, possibly female, aged 12–14 years. No pathological lesions were observed. Variable levels of oxidation were noted, with much of the bone being blue/grey and occasionally brown in colour, demonstrating incomplete oxidation of the organic components.

6.5.6 A central, approximately 40 mm long section of a worked bone pin (flat profile), representing the remains of a pyre good, was recovered amongst the 12.1 g of bone from the grave fill (location within the fill currently unclear). The bone is commensurate in appearance with that from the vessel.

6.5.7 Micro-excavation of the vessel fill suggests the cremated bone and possibly some fuel ash (presumably from the pyre) had been placed within a bag inside the vessel prior to its inversion. Additional fuel ash may also have been added to the vessel before the bag was inserted. One side of the vessel had been damaged in antiquity, body sherds slumping in and over the bone deposit, before any extraneous material/soil matrix had entered the vessel.

7 Environmental evidence

7.1 Introduction

7.1.1 Twenty-eight bulk samples from a series of features of prehistoric chronology, including a linear ditch, an enclosure ditch, two treethrows, several pits, a sinkhole, a posthole and a cremation grave and placed deposit, were processed and assessed for the presence of environmental evidence. Small bulk samples to test for molluscan evidence were taken from the geoarchaeological test pit in the southern solution feature in Trench 448, but these have not been processed at the time of writing.

7.2 Aims and methods

7.2.1 The samples were of variable volume, ranging from 1 to 40 litres and on average around 24 litres. They were processed by standard flotation methods on a Syraf-type flotation tank; the flot retained on a 0.25 mm mesh, residues fractionated into 4 mm and 1 mm fractions and dried. The coarse fractions (>4 mm) were sorted, weighed and discarded. The flots were scanned using a stereo incident light microscopy (Leica MS5 microscope) at magnifications of up to x40 for the identification of environmental remains. Different bioturbation indicators were considered, including the percentage of roots, the abundance of modern seeds and the presence of mycorrhizal fungi sclerotia (e.g. *Cenococcum geophilum*) and animal remains, such as earthworm eggs and insects, which would not be preserved unless anoxic conditions prevailed on site. The preservation and nature of the charred plant and wood charcoal remains was recorded, as well as the presence of other environmental remains such as molluscs and animal bone.

7.2.2 Preliminary identifications of dominant or important taxa are noted below, following the nomenclature of Stace [46] for wild plants, and traditional nomenclature, as provided by Zohary and Hopf [47] (tables 3, page 28 and 5, page 65), for cereals. Abundance of remains is qualitatively quantified (A*** = exceptional, A** = 100+, A* = 30-99, A = >10, B = 9-5, C = <5) as an estimation of the minimum number of individuals and not the number of remains per taxa.

7.3 Results

Introduction

7.3.1 The flots from the processed samples (**Table 10-9**) were of variable volumes and there were generally high numbers of roots, earthworm eggs, burrowing snails and modern seeds that may be indicative of stratigraphic movement and the possibility of some contamination by later intrusive elements. Mature wood charcoal was present in small to moderate quantities in all samples, together with remains from terrestrial molluscs. Charred material was less ubiquitous, and preserved in very variable conditions, including poorly preserved and fairly well-preserved items, some of them with the appearance of being intrusive (i.e. preserving epidermis or imperfectly charred). One of the samples contained small animal bone.

Pleistocene Loessic deposits

7.3.2 In general, the residues from the small bulk sediment samples were generally small and very fine, sometimes smaller than 500 µm (**Table 10-10**).

7.3.3 One of the samples (201747_44844) had a small number of roots that may be indicative of some stratigraphic movement and the possibility of contamination by intrusive elements. This sample was recovered from towards the top of the deposits investigated and indicates recent bioturbation has affected the uppermost part of the sequence.

7.3.4 The samples all contain a moderate to large number of foraminifera and ostracods. These include some material possibly incorporated into the loessic deposits through dissolution of the substrate chalk. Other environmental remains were also present. In sample 201748_WS18/02 a very degraded mollusc fragment, probably of terrestrial origin due to the thinness of the shell was recovered. A relatively large amount of small fish bones were also identified; fish bones are present in most of the samples from this sequence, but their abundance decreases as the depth increases. Small fragments of large mammal bones were also present in sample 201748_WS18/02_2.62-2.74. A very small amount of wood charcoal fragments of very small size was present at samples 201748_WS18/02_6.08-6.15 and 201748_WS18/02_6.44-6.55.

Late Neolithic and Beaker

7.3.5 The samples (40706, 43708, 43718, 43719, 43906, 43910, 43927, 33117 and 33116) from the several potential Neolithic and Beaker pits contained poor to moderate assemblages of charred plant remains, including cereal grains, onion-couch (*Arrhenatherum elatius* subsp. *bulbosum*) tubers, crab apple (Malus sp.) pips and probable flesh, and hazel (*Corylus avellana*) nutshell fragments. The cereals included wheat (*Triticum* sp.) and barley (*Hordeum vulgare*). Whilst the barley grains, identified to the naked variety (var. *nudum*) in one instance, appear consistent with the age of the deposit, the wheat grains looked intrusive due to the good preservation (presence of epidermis) and was identified in one instance to naked wheat (*T. aestivum/turgidum*), a crop that only become major in historic times.

Early Bronze Age

7.3.6 The samples (44114 and 44128) from the inverted urned cremation burial provided assemblages with some onion-couch tubers and dominated by lumps of charred residue that remain unidentified at this stage, but which probably originated in processed food and may be identifiable with other analysis techniques. An intrusive-looking naked wheat grain was also present in one of the samples.

7.3.7 No charred plant remains other than wood charcoal were retrieved from associated pit 44107.

Middle-Late Bronze Age

7.3.8 In the samples from the C-shaped enclosure ditch fills (sample numbers 33409 and 33414), charred material was rare and poorly preserved and comprised remains of cereals, such as barley and wheat, grass (Poaceae) and other indeterminate taxa. The type of remains included grains, chaff (spikelet fork fragments, culm node fragments, roots) and wood charcoal from mature and roundwood.

7.3.9 A sample (32730) and a series of samples (numbers 32725–32729) taken through the fills of two cuts from the possibly associated linear ditch 32716 provided moderate assemblages of charred plant remains, dominated by cereal remains of wheat and barley, including both grains and chaff. The sample (32755) from the pit placed deposit cutting this ditch did not contain any identifiable charred plant macroremains but some fragments of charred lumps of residue which may be identifiable under SEM and might correspond to charred processed food.

7.3.10 No charred plant remains other than wood charcoal were retrieved from the sample (42914) taken from the fill of linear ditch 42903.

Natural features

7.3.11 No charred plant remains other than wood charcoal were retrieved in the sample (43324) from treethrow 43316 but a few barley grains and a hazelnut shell fragment, probably residual, were recovered from the sample (32748) from treethrow 32745.

7.3.12 The samples (44827 and 44824) from sinkhole 44807 with in-situ burning provided moderate assemblages with particular abundant remains of charred tubers, roots and other underground plant organs from grasses. No charred plant remains other than wood charcoal were retrieved from associated post-hole 44804.

8 Archaeological Potential and Significance

8.1 Introduction

8.1.1 The Longbarrow Junction evaluation was successful in its aims in confirming the presence or absence of archaeological remains, as well as attempting to determine their nature, extent, date, condition and state of preservation. It addressed (or has the potential to address) many of the specific research objectives defined in the SSWSI [3] and thereby contribute to the research themes and questions in the WHS research framework [48]. In accordance with the OWSI, this section recommends further analysis to be undertaken at a later stage of the archaeological process. Any such analysis would be part of the ongoing archaeological process which continues beyond and separately from the process required for EIA. These recommendations do not affect the baseline conditions, assessment of effects or mitigation approach as identified in the ES.

8.1.2 Though just over half (56%) of trial trenches did not contain archaeological features or only contained natural or tree-throw features, remains have been uncovered widely distributed across the site, dating to between the Late Neolithic and the later prehistoric periods, with traces of occupation and land use from the Mesolithic to modern periods, as summarized below.

8.1.3 These remains generally show a good correlation with the geophysical survey [4] [5] [6] results, however the surveys did not detect the Early Bronze Age cremation and associated possibly defining gully unearthed in the north-east of the site. The features also correlate well with NMP data, though as with previous evaluations close to the present line of the A303 [24] [14], some linear features in the east of the Site were not realised and may exist within the overlying soil profile only.

8.2 Stratigraphic

Late Neolithic/Beaker pits

8.2.1 A cluster of three Late Neolithic pits was investigated in Trench 439 in the north of the site that were deliberately backfilled with selected cultural material. They contained evidence of flint knapping, a limited quantity of Grooved Ware pottery as well as environmental remains. Other single pits in the surrounding trenches (Trench 437 and 438) also probably date to this period. At least two other pits within this area of the site (Trench 430 and 431) were dated to the Beaker period. There is also evidence of pit digging of this period in the south of the site (Trench 327).

8.2.2 It is interesting that the focus of this Late Neolithic/Beaker activity is located immediately to the west of the round barrows of the Winterbourne Stoke barrow cemetery, as well as close to a designated round barrow and undesignated ring ditches revealed by geophysical and NMP data as likely to represent barrows and a potential hengiform enclosure, just outside the site's southern boundary. Therefore, there is potential to address research themes, particularly: *C. Barrows and Burials: to gain a better understanding of the relationship between barrows, burials and contemporary land uses, including settlement and agriculture* [48] [3]. The evidence from this site for this period can be compared to other known discoveries both within the Stonehenge WHS [49], when there was a dramatic increase in monumental construction at this time, and closer to the site, including

the material recovered during the 2017 evaluation to the south-east of the roundabout ridge [18], and similar pits found at Oatlands Dairy Farm to the south-west of the site [50].

Early Bronze Age

8.2.3 A previously unknown urned cremation burial dating to the Early Bronze Age was found associated with a short gully segment in the north-east of the site (Trench 441); the cremation burial was contained within an inverted collared urn vessel. This funerary evidence is also likely to have been focussed on the Winterbourne Stoke cemetery and can be compared to other findings of cremation burials associated with round barrows [51, p. 54]. There is the potential to add to both research themes C (above) and *D: Human Generations to gain a better understanding, from the analysis of human remains, of the generations of people who have populated the WHS – their origins, diversity, movements, demography, health, diet, and conflicts* [48] [3].

8.2.4 Other very small quantities of Early Bronze Age pottery were found in gullies defining two rectilinear fields in the south-east of the site, as these may be residual, these features have been phased as of uncertain date. However, it suggests there is potential in future work to determine if part of the field system present within the site originated in the Bronze Age, potentially prior to the later prehistoric boundaries/Wessex Linears as suggested elsewhere, including at Druids Lodge Estate just to the south-east of Longbarrow Roundabout [52] [53]. These may be associated with the previously uncovered evidence of Bronze Age settlement [13], though no features were found within the evaluation that are obviously related to this settlement.

Later Bronze Age ‘C’-shaped enclosure

8.2.5 The evaluation succeeded in confirming evidence of the ‘C’-shaped enclosure identified in non-intrusive surveys and has provided information on its date and form. Though its function remains uncertain, the act of placing a pottery vessel in a pit cut into the primary fills of the ditch in Trench 327 (lying to the south-west of the enclosure) and the possible recutting of this feature with a more substantial ditch suggests that there was symbolic significance in these acts and therefore the enclosure and associated remains are likely to form a group of some significance. Its proximity to both barrows and a contemporary settlement is of note. These remains can be compared to other similar examples elsewhere, e.g. a ‘C’-shaped enclosure at Porton Down, though undated, was associated with Early Beaker–Early Bronze Age funerary monuments [54]. This enclosure and associated features is a significant finding and has the potential to contribute to various research themes.

Later prehistoric boundaries

8.2.6 At least two extensive ditched landscape boundaries were investigated within the site, including a known Wessex Linear in the north of the site and another with a similar orientation and profile in the south of the site. Artefacts from the excavated sections were few comprising a small amount of burnt and worked flint and a single find of Romano-British pottery from the uppermost tertiary fill; as was environmental evidence. There is the potential to add to the understanding of these boundaries and to determine their relationship with other boundaries of

uncertain date, including that in the north of the site (excavated in Trenches 433 and 435).

Uncertain date

8.2.7 Other elements of field systems, including Vatcher and Vatcher's 'stockade' ditch (known to post-date the Wessex Linear) were investigated but dating evidence was slight, with only the ditch parallel with the north-eastern boundary (Trenches 441, 442 and 443) yielding small quantities of Romano-British pottery, and was shown to be stratigraphically later than the Early Bronze Age gully. It is suggested that some features such as a hedgerow in Trench 379 may be medieval, based on examination of NMP data. Evidence of lynchets in the south- west of the site was also found. It is suggested that there is clearly more than one phase of field systems within the site and the evaluation has shown that there is potential to understand these differing components further, including through the future examination of stratigraphic relationships between such elements and surrounding funerary monuments, as has been shown by recent work in the vicinity [42]. The evidence for a trackway to the enclosed later prehistoric/ Romano-British settlement on Oatlands Hill remains equivocal, though further investigations may be able to address this research objective, as defined in the SSWSI.

8.3 Geoarchaeological

8.3.1 The depressions identified within Trench 448 relate to topographic low points in the underlying chalk bedrock, both of which are believed to represent solution features resulting from dissolution of the chalk bedrock.

8.3.2 Two lithologically and depositionally distinct sequences are present in-filling the two features. The northern feature is filled by cryoturbated chalk products of likely Devensian date, overlain by a Holocene colluvial sequence. The feature is still visible as a shallow depression in the landscape today despite extensive ploughing and would certainly have been readily noticeable in prehistory. Despite this however, no evidence of concentrated archaeological activity was present.

8.3.3 The palaeoenvironmental potential of these deposits is low.

8.3.4 The southern depression contains an extensive sequence of loessic and coombe deposits (>7.0m) captured within a solution feature; we believe that this may be a unique sequence for the local area. The deposits consist of loessic material reworked as slope wash fans and may also contain phases of primary loess deposition. Deposits are bracketed by chalky solifluction (coombe) debris deposited by periglacial (freeze-thaw) processes.

8.3.5 The loess deposits are clearly Pleistocene in age; this would indicate they date to at least MIS 2 (31-16 kya) but could be attributable to earlier periods within the Pleistocene epoch. Most of the loess deposits in southern England date from the Late Devensian cold stage, but there are also a few localised patches of older (mainly MIS 6; 191-123 kya and MIS 12; 478-424kya) loess. The evidence from the boreholes indicate that the deposits may reflect more than one phase of loess deposition and reworking of loessic material.

8.3.6 Loess and loessic slope wash deposits would once have been extensive across Salisbury Plain, but have been largely removed by subsequent erosion. Their pres-ence of within a solution feature demonstrates that these geological landform fea-tures act as important capture points preserving potentially significance sequences of Pleistocene deposits. Initial palaeoenvironmental assessment of samples taken from these deposits indicate that they preserve a range of palaeoenvironmental indicators, including ostracods, fish bones and large mammal bone fragments.

8.3.7 The geoarchaeological potential and significance of the deposits from the southern depression is high. The deposits infilling the southern depression are regionally unique, and have the potential to preserve palaeoenvironmental remains (e.g. molluscs, pollen and other microfossils) which would be indicative of the Pleistocene landscape evolution of Salisbury Plain and the chalk Downlands of southern Britain. The deposits also have potential to contain horizons that preserve Palaeolithic archaeology. Sporadic Palaeolithic artefacts have been recovered as surface finds from Salisbury Plain, including a Lower/Middle Palaeolithic handaxe recovered from 'near Stonehenge' and a Middle Palaeolithic Levallois core found southwest of Greenland Farm, Winterbourne Stoke [30]. The presence of Pleistocene deposits within solution features provide potential primary contexts for such discoveries.

8.3.8 It is therefore recommended that extant samples are selected for micromorphological and particle size analysis to establish the specific depositional processes associated with the deposits. These samples should be fully processed for palaeoenvironmental datasets, subjected to specialist assessment and, if warranted, full analysis. The potential for the deposits to preserve pollen should also be assessed, and OSL samples taken during the evaluation should be submitted for analysis.

8.3.9 The palaeoenvironmental potential of the deposits infilling the northern depression is low, and no further work is recommended.

8.4 Finds

8.4.1 The significant group of lithic material centred on Trench 439 is of particular significance, associated as it is with other indications of Late Neolithic activity which taken together suggest a significant human presence which undoubtedly extends beyond the evaluation trenches. This material should be examined fully and compared to other Late Neolithic assemblages in the locality. A comparison of the Trench 439 material with that recovered from the North Kite [15] and The Diamond [34] should be undertaken to ascertain if these assemblages are contemporary or not, and to determine the extent of contextually-secure later Neolithic flint knapping activity.

8.4.2 Flint scatters were identified as an under-utilised resource in the Research Framework [48], and the rest of the lithic assemblage consequently contains elements deserving of further study. The occurrence of unpatinated pieces within the ploughzone assemblage should be plotted in order to determine if it correlates with archaeology, geology, or if there are any significant concentrations. The blade component should be isolated from the rest of the debitage, its technology described, and its distribution plotted and examined, to determine, if possible, if it

forms a chronologically coherent group and (if so) in what period it originated. The debitage from the Beaker pit should be analysed metrically, and the results compared to a sample of the material from around Trench 439, to see if there are demonstrable differences between Grooved Ware- and Beaker-associated lithic technologies. Likewise, the retouched component should be fully described and plotted, and a representative selection illustrated.

8.4.3 The prehistoric pottery recovered from Longbarrow North and South forms a significant group, providing further evidence of activity from the Late Neolithic to the Late Bronze Age and has the potential to address a number of issues and questions outlined in the Research Framework [48]. The assemblage should be fully recorded in accordance with nationally-recognised guidelines [55], and seven vessels illustrated. A basic record [56] has been made of the Romano- British, medieval and post-medieval to modern pottery and no further work is required for these categories.

8.4.4 The Grooved Ware sherds are small and highly abraded but appear to be in the Woodlands Style. Grooved Ware has been previously identified at a number of sites within the Stonehenge environment, with the Durrington Walls style generally dominant, but vessels in the Woodlands Style have been found at King Barrow Ridge [34], Wilsford barrow 51, Durrington Walls [57] and the type-site of Woodlands, Amesbury [58].

8.4.5 The context of the Beaker pottery in pit 33106 is of interest as Beaker ceramics are typically found in funerary contexts within the Stonehenge area, including a Beaker cemetery at and around Wilsford G1, located just to the east of Longbarrow, with two graves excavated to modern standards [15]. Beaker pottery found during the Stonehenge Environs Project was concentrated around Fargo Wood and between there and the Packway, located to the north of Longbarrow [34].

8.4.6 Collared Urn ceramics are well represented in the archaeological record of this area, but the presence of much of a single vessel provides further evidence of the range of forms, decoration, and burial traditions, and offers the potential for other analyses such as organic residue analysis to examine vessel use prior to deposition in the grave.

8.4.7 Evidence for Middle to Late Bronze Age activity has been previously identified around the Longbarrow Crossroads area. The Middle to Late Bronze Age vessels found during the current works have the potential to provide evidence for a number of aspects of settlement and site use during the later Bronze Age. The calcite-tempered vessel offers an opportunity to examine trade and exchange and the social mechanisms imbued within these systems. The pot was not made locally and was brought in from a distance of at least 30 km. The rarity of calcite-tempered pottery in the area suggests that it did not travel as part of a regular exchange network but may have been brought in by a person moving to the area. The post-depositional perforations made through this vessel may represent attempts to repair it, further emphasising its importance to someone. Petrological analysis should be carried out to try to elucidate its origin. The vessel from pit 32712 was deposited complete and this would appear to represent a deliberate, symbolic act rather the mundane discard of refuse. Residue analysis of this vessel may provide details of its use prior to deposition.

8.4.8 Analysis of the cremated human bone will provide more detailed demographic data, refining the age and possibly allowing a more confident attribution of sex. Although no pathological lesions were observed in the scan, some might be revealed during more detailed examination. Further examination of the site records should reveal additional details of the post-burial mortuary rite.

8.4.9 This singleton forms part of an extensive and important Early Bronze Age mortuary landscape on the south-eastern margins of Salisbury Plain and the Stonehenge Environs. Most of the previously recovered prehistoric remains, as here, derived from singletons and small burial groups. Whilst both inhumation and cremation burials of Chalcolithic/Beaker period and Early Bronze Age date have been recovered from sites in the wider vicinity, cremation appears to have represented the predominant rite across much of the range. Recently investigated examples from the area include the multi-period and multi-rite mortuary landscape at Amesbury Down a few kilometres to the south-west [59] [60] and the multi-rite Beaker–Early Bronze Age barrow cemetery at Porton approximately 3 km further south-west [54].

8.4.10 Analysis of the cremated bone will follow the writer's standard procedures [61]. The unsorted <4mm residues will be subject to a rapid scan at this stage to extract any identifiable material, osseous or artefactual.

8.4.11 Taphonomic factors potentially affecting differential bone preservation will be assessed. The age of the individual will be further considered using standard methodologies [62] [44] [45]. An attempt will be made to confirm the sex of the individual from the dimorphic traits of the skeleton [43] [44] [63]. Non-metric traits [64] [65] and pathological lesions will be recorded in text and via digital photography.

8.4.12 Aspects of pyre technology and the mortuary rite, as indicated by the condition of the bone and the formation processes of the deposits, will be discussed and set in their regional context.

8.4.13 It is recommended that a bone sample be submitted for radiocarbon analysis to assist tighter dating of the ceramic remains.

8.4.14 The animal and worked bone, the fired clay and stone objects from the prehistoric features will require full, specialist examination and comparison with contemporary assemblages from the area. Although only very small quantities were recovered, these materials were made and used during periods of highly significant activity elsewhere within the adjacent World Heritage Site, and have the potential to enhance our understanding of activity in this area.

8.4.15 None of the other materials have the potential to address any of the research questions associated with the project, and therefore they do not warrant any further analysis.

8.5 Environmental

8.5.1 Although some of the cereal grain may be intrusive, the presence of cereal chaff, particularly a hulled wheat spikelet fork fragments, indicate that the remains of some prehistoric domestic crop-processing activities that may have been carried out in the vicinity are present in several of the deposits, namely the Neolithic and

Beaker pits and the C-shaped enclosure and associated features. The presence of remains of fruits and nuts, such as crab apples and hazelnuts, hints to the complementary role played by wild plants in plant exploitation activities in early farming communities.

8.5.2 Thus, some of the assemblages have potential for further analysis, including radiocarbon dating and full extraction of charred material from the finer residue fractions prior to full quantification of the items. Some of the charred tissue could not be identified at this stage and the pursuit of further identification with other techniques (SEM) is strongly recommended, as it could belong to processed food and thus provide a unique chance to analyse diet. Radiocarbon dating of charred plant remains is essential to confirm the chronology of the cereal grains, as this may be intrusive or residual within otherwise consistent deposits [66].

8.5.3 The samples proposed for analysis are indicated in Table 10.3. All identifiable charred plant macrofossils will be extracted from the <4 residues and the flot. The analysis will involve the full quantification [67] and taphonomic assessment [68] of the charred plant assemblages, complemented with radiocarbon dating of a selection of items. A total of eight radiocarbon samples of short-lived charred plant items from four deposits are proposed to be submitted to the 14CHRONO Centre, Queen's University, Belfast. The dates will be calculated using the IntCal13 calibration curve [69] and the computer program OxCal (v4.2.3) [70] and cited at 95% confidence.

8.6 Concluding remarks

8.6.1 Taken as a whole, the results of the evaluation exercise at Longbarrow Junction indicate that the site was the location of activity in the prehistoric period which augments the existing patterns of occupation and activity known in the area.

8.6.2 The presence of loessic and coombe deposits captured within a solution feature indicates the potential for localised preservation of Pleistocene environmental evidence in such features. Palaeoenvironmental sequences are likely to be preserved beneath colluvium in various locations, and the colluvium may also mask archaeological features.

8.6.3 The low levels of Mesolithic and Early to Middle Neolithic evidence fit with the existing pattern of very sporadic earlier evidence, with activity of Neolithic date concentrated around the major earthwork monuments to the east and south-east.

8.6.4 Concentrations of flint – both in the topsoil and in a small number of archaeological features – suggest that activity was occurring from at least the Early Neolithic period. Traces of Mesolithic and Early Neolithic activity are scarce, but the very few definite pieces of this date find parallels with others in the area at, for instance, Winterbourne Stoke long barrow [9] and the long barrows of The Diamond group.

8.6.5 Most of the evidence indicates later Neolithic activity. Small amounts of pottery, more faunal remains, but predominantly lithic material, this evidence takes its place among other evidence of this type and date from The Diamond, the Winterbourne Stoke 71 long barrow, and the North Kite to the south-east. Contemporary ceremonial activity in the immediate vicinity is demonstrated by the hengiform structure west of The Diamond and possibly a second 250 m south-

east of the roundabout. Slightly further afield, various phases of building and rebuilding at Stonehenge date to this same period. The evidence then points to a broad zone of activity extending across and beyond the limits of the World Heritage Site.

8.6.6 Early Bronze Age activity (Beaker pits; an urned cremation) suggest activity on the periphery of a more densely-occupied area to the east. Surprisingly, given the proximity of the Longbarrow Crossroads barrow cemetery, demonstrably Early Bronze Age lithics were scarce. The possibility of more Early Bronze Age debitage being unrecognised among the mass of material remains.

8.6.7 Middle and Late Bronze Age evidence is concentrated around a 'C'-shaped enclosure in the south-central part of the site. Function could not be demonstrated, but the deposition of whole or substantial portions of pots and significant concentrations of burnt flint indicate activities of some importance. Contemporaneity or other connections with the settlement excavated by Vatcher and Vatcher remain to be demonstrated.

8.6.8 Recommendations for further analytical work beyond that required for the purposes of the EIA process on material from the Long Barrow investigations are as follows:

- Environmental samples: full extraction of charred material from finer residue fractions; full quantification; identification of currently-unidentified charred tissue; radiocarbon dating of charred plant remains.
- Geoarchaeological samples: targeted investigation of a range of palaeoenvironmental remains, particle size analysis and OSL dating of loessic deposits infilling the southern depression, to establish:
    - The specific depositional processes associated with the loessic deposits infilling the depression;
    - The taphonimic history of palaeoenvironmental indicators associated with the deposits;
    - The palaeoclimatic implications of the palaeoemental indicators; and,
    - The age of the deposits.
- Prehistoric pottery: full fabric and form analysis; contextualisation; illustration of selected pieces. Organic residue analysis.
- Flint: plot of unpatinated element; description of blade component, its distribution and chronology; metrical analysis of debitage from Beaker pit and comparison with material from Trench 439; description of retouched component, its distribution and chronology, and illustration of selected pieces; full analysis of the material from Trench 439 and surroundings and its contextualisation in relation to the North Kite and The Diamond assemblages.
- Animal and worked bone, fired clay and stone objects from prehistoric features: full specialist examination and comparison with contemporary assemblages from the area.
- Human bone: full analysis and reporting as outlined above.

- Other categories: no further analysis.

8.6.9 It is recommended that this work be undertaken as a part of the scheme-wide post-excavation analysis programme, along with other available relevant information from evaluations of on-going works.

9 Storage and curation

9.1 Museum

9.1.1 It is recommended that the project archive resulting from the excavation be deposited with the Salisbury Museum. Deposition of any finds with the museum will only be carried out with the full agreement of the landowner. Until final deposition with the museum the archive will be stored at the offices of Wessex Archaeology Southern Region in Salisbury under the code 117881.

9.2 Preparation of the archive

9.2.1 The complete site archive, which will include paper records, photographic records, graphics, artefacts, ecofacts and digital data, will be prepared following the standard conditions for the acceptance of excavated archaeological material by the Salisbury Museum, and in general following nationally recommended guidelines [71] [72] [73] [74].

9.2.2 This finalised report will be sent to Wiltshire County Archaeology Services (WCAS) and the Wiltshire Historic Environment Record (HER) and OASIS.

9.2.3 All archive elements will be marked with the site code, and a full index will be prepared. The physical archive comprises the following:

- Cardboard boxes or airtight plastic boxes of artefacts and ecofacts, ordered by material type;
- Three files/document cases of paper records and A3/A4 graphics; and
- One A1 graphic sheet.

9.3 Selection policy

9.3.1 The complete site archive will be retained until a point at which selection, retention and discard are deemed appropriate, and through a process of consultation with curators and other stakeholders. Selection policy will adhere to national guidance.

9.3.2 Wessex Archaeology follows the guidelines set out in Selection, Retention and Dispersal [75], which allows for the discard of selected artefact and ecofact categories which are not considered to warrant any future analysis. Any discard of artefacts will be fully documented in the project archive.

9.3.3 The discard of environmental remains and samples follows nationally recommended guidelines [32] [74] [75].

9.4 Security copy

9.4.1 In line with current best practice [76], on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO- standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.

10 Summary and quantification tables

Table 10-1 Palaeoenvironmental samples from the southern solution feature

Sample no	Context no	Description
44839 (M1)	44802, 44831, 44833	Monolith
44840 (M2)	44835, 44834	Monolith
44841 (M3)	44835, 44836	Monolith
44842 (M4)	44831, 44835	Monolith
44843 (B1)	44832	Bulk sample
44844 (B2)	44834	Bulk sample

(M = molluscs; B = bulk)

Table 10-2 Pleistocene Loessic subsamples, southern solution feature

Sample no	Description
201747_44843	Bulk sample
201747_44844	Bulk sample
201747_44847 (0.30-0.44m)	Monolith 44841 subsample
201747_44848 (0.31-0.41m)	Monolith 44842 subsample
201748_WS 18/02 1.35-1.45m	Borehole subsample
201748_WS 18/02 2.62-2.74m	Borehole subsample
201748_WS 18/02 6.08-6.15m	Borehole subsample
201748_WS 18/02 6.32-6.40m	Borehole subsample
201748_WS 18/02 6.46-6.55m	Borehole subsample
201748_WS 18/02 6.70-6.80m	Borehole subsample

Table 10-3 OSL samples, southern solution feature

Sample no	Context no	Description
44845 (OSL 1)	44832	OSL
44846 (OSL 2)	44834	OSL

Table 10-4 Samples recommended for further work

Samples	Number	Purpose	Description
OSL	4	Dating	Core samples
Small bulk (0.25l)	12	Rapid palaeoenvironmental assessment	Monoliths and core samples
Bulk	10	Particle size analysis	Monoliths and core samples
Pollen	12	Pollen assessment	Monoliths and core samples

Table 10-5 Finds by material type (number of pieces/weight in grammes)

Material	Fieldwalking		Trial trenching		Total	
	Number	Weight	Number	Weight	Number	Weight
Animal bone			427	1716	427	1716
Burnt Flint	170	4127	4324	47314	4494	51441
Ceramic Building Material	7	142	62	967	69	1109
Clay Pipe			1	3	1	3
Cremated human bone			-	221	0	221
Fired Clay			32	10	32	10
Flint	152	2398	4034	21219	4186	23617
Glass			15	102	15	102
Metalwork: copper alloy iron lead other metal metal working debris			 13 1183 10 42 3	 69 21240 436 218 85	 13 1183 10 42 3	 69 21240 436 218 85
Pottery	1	9	781	6011	782	6020
Shell			1	3	1	3
Stone			11	964	11	964
Synthetics			8	511	8	511
Worked bone			1	1		
Total	330	6676	10978	101116	11308	107792

Table 10-6 Quantification of pottery from topsoil and features

Collection unit	Phase	Hand collected		From samples		Totals	
		No.	wg (g)	No.	Wg (g)	No	Wg (g)
Surface collection							
Fieldwalking	PM/Mod	1	9			1	9
Ploughsoil	Preh, RB, med, PM/mod	72	616			72	616
Excavated features							
Cremation grave 44103	EBA	148	3043	367	111	515	3154
Ditch 32716	Preh	3	10	6	6	9	16
Ditch 33403	LBA	54	782	15	9	69	791
Ditch 42603	RB	3	4			3	4
Ditch 44105	RB	1	22			1	22
Gully 38303	EBA	3	5			3	5

Collection unit	Phase	Hand collected		From samples		Totals	
		No.	wg (g)	No.	Wg (g)	No	Wg (g)
Gully 38504	EBA	1	1			1	1
Solution hollow 44807	RB			5	12	5	12
Pit 32712	MBA-LBA	45	1136	3	2	48	1138
Pit 33106	Beaker	14	110	8	8	22	118
Pit 43103	?Beaker	1	9			1	9
Pit 43706	Preh			1	1	1	1
Pit 43904	LNEO	4	7			4	7
Posthole 33150	?LBA	21	97			21	97
Treethrow hole 31413	Preh	2	6			2	6
Treethrow hole 38709	?LBA	4	14			4	14
Total		377	5871	405	147	782	6020

Table 10-7 Quantification of pottery by period

Period	No.	Wg. (g)
Late Neolithic	4	7
Beaker	23	127
Early Bronze Age	519	3160
Middle to Late Bronze Age	45	1136
Late Bronze Age	54	782
Prehistoric, unspecified	66	193
Romano-British	31	246
Medieval	4	31
Post-medieval and modern	36	338
Total	782	6020

Table 10-8 The composition of the flint assemblage

Type	No.	%
Cores		
Flake cores	7	0.17
Core fragments	3	0.08
(sub-total cores)	(10)	(0.25)
Debitage		
Core rejuvenation tablets	4	0.10

Type	No.	%
Bladelets (incl. broken)	2	0.05
Blades (incl. broken)	50	1.25
Flakes (incl. broken)	3334	83.62
Chips	510	12.79
Irregular debitage	20	0.50
Axe thinning flakes	2	0.05
(sub-total cores & debitage)	(3922)	(98.36)
Retouched tools		
Scrapers	33	0.83
Notch	1	0.03
Microdenticulate	4	0.10
Projectile points	6	0.15
Axes	2	0.05
Piercers	1	0.03
Miscellaneous retouch	6	0.15
(Sub-total retouched tools)	(53)	(1.34)
Other		
Cobble hammers	2	0.05
Total	**3987**	**100**

Table 10-9 Assessment of the charred plant remains and charcoal

Context	Sample	Vol(L)	Flot(ml)	Bioturbation proxies	Grain	Chaff	Cereal Notes	Charred Other	Charred Other Notes	Charcoal> 4/2mm	Charcoal	Other	Analysis	Comments(Preservation)
Pits														
40705	40706	19	45	60%, A*, E	C	-	Triticum aestivum/turgidum, cf. Hordeum vulgare	C	Corylus avellana	15ml	Mature	Moll-t	P	Heterogenous (wheat grain looks intrusive, medium size shell fragments)
43707	43708	10	30	30%, B, E	-	-	-	-	-	1ml	Mature	Moll-t		-
43709	43718	28.5	45	70%, A, E, I	-	-	-	C	Indet. tissue	<1ml	Mature	Moll-t		Poor
43711	43719	10	15	70%, A, I	C	-	Triticum sp.	-	-	Trace in<1mm		Moll-t		Poor (looks intrusive)
43905	43906	8.5	50	5%, A*, E, I	-	-	-	A	Malus sp., fruit mesocarp, Corylus avellana	30ml	Mature	Moll-t	P	Fair
43908	43910	18	50	60%, A*, E, I	-	-	-	C	Corylus avellana	20ml	Mature	Moll-t		Poor (very small fragments)
43926	43927	40	175	20%, A*, E, I	-	-	-	B	Corylus avellana, indet.	110ml	Mature	Moll-t	P	Fair (medium sized fragments)
33107	33117	40	60	40%, A*, E, I	C	-	Hordeum vulgare var. nudum, Triticum sp., Triticeae	B	Corylus avellana, Sherardia arvensis, Arrhenatherum elatius ssp. bulbosum	15ml	Mature	Moll-t	P, C14	Fair (large shell fragments)
33113	33116	38	40	60%, A*, E, I	C	-	Hordeum vulgare, Triticeae	C	Poaceae	1ml	Mature	Moll-t		Heterogenous
Cremation grave and associated pit														
44104	44114	12	35	60%, A*, E, I	C	-	Triticum aestivum/turgidum	C	Indet. tissue, Arrhenatherum elatius ssp. bulbosum	10ml	Mature	Moll-t	SEM	Heterogenous (grain looks intrusive)
44115	44128	12.2	40	40%, C, E, I				A	Indet. tissue, Arrhenatherum	25ml	Mature	Moll-t, burnt bone	SEM, C14	Fair
									elatius ssp. bulbosum					
44107	44118	10	15	70%, A*, E, I	-	-	-	-	-	Trace	Mature	Moll-t		-

Context	Sample	Vol(L)	Flot(ml)	Bioturbation proxies	Grain	Chaff	Cereal Notes	Charred Other	Charred Other Notes	Charcoal>4/2mm	Charcoal	Other	Analysis	Comments(Preservation)
C-shaped enclosure ditch and associated features														
33405	33409	26	60	75%, B, E, I	C	C	Hordeum vulgare grain, Triticum sp. spikelet fork fragment and grain,Triticeae grain fragment	C	Poaceae culm	<1 ml	Roundwood	Moll-t (A***)	P, C14	
33412	33414	29	60	75%, B, E	C	-	Hordeum vulgare, Triticeae	C	Poaceae, indet. roots, parenchymatic tissue	<1 ml	Mature	Moll-t (A***)		
32717	32725	17	30	20%, C, E	C	-	Hordeum vulgare	C	Indet.	Trace in<1mm	Mature	Moll-t(A***), Sab	P	Fair
32718	32726	20	20	60%, C, E, I	C	C	Hordeum vulgare, Triticum sp. spikelet fork	-	-	Trace	Mature	Moll-t (A***)	P	Poor
32719	32727	40	120	30%, C, E, I	C	C	Hordeum vulgare var. vulgare, Triticum sp. spikelet fork	-	-	Trace	Mature	Moll-t (A***)	P, C14	Fair
32720	32728	37	40	60%, A*, E, I	B	C	Hordeum vulgare, Triticum aestivum grain and rachis segment	-	-	Trace	Mature	Moll-t (A***)	P	Heterogeneous (wheat looks intrusive)
32721	32729	40	50	60%, A, E, I	C	-	Hordeum vulgare, Triticum aestivum/turgidum	-	-	<1ml	Mature	Moll-t (A***)	P	Heterogeneous (wheat looks intrusive)
32723	32730	38	60	40%, B, E, I	C	-	cf. Hordeum vulgare	C	Poaceae	Trace	Mature	Moll-t (A***)		Poor
32754	32755	1	10	30%, C, I	-	-	-	B	Indet. tissue	Trace	Mature	Moll-t	SEM	Fair
42904	42914	35	25	60%, A*, E, I	-	-	-	-	-	Trace	Mature	Moll-t		-
Sinkhole and associated posthole, and treethrows														
44809	44827	59	15	70%, A*, E, I, F	C	-	Triticum aestivum/turgidum, Hordeum vulgare	C	Poaceae, roots/tubers	Trace	Mature	Moll-t		Heterogenous (wheat grain looks intrusive)
44811	44824	10	10	60%, B, E, I, F	-	-	-	A	Poaceae seeds, roots and culms, Arrhenatherum elatius ssp. bulbosum, Polygonaceae	1ml	Mature	Moll-t		Fair
44805	44826	9.5	35	1%, C, I	-	-	-	-	-	15ml	Mature	Moll-t		-

Context	Sample	Vol(L)	Flot(ml)	Bioturbation proxies	Grain	Chaff	Cereal Notes	Charred Other	Charred Other Notes	Charcoal> 4/2mm	Charcoal	Other	Analysis	Comments(Preservation)
44806	44825	9	50	1%, C, I	-	-	-	-	-	20ml	Mature	Moll-t		-
32743	32748	40	50	70%, A*, E, I	C	-	Hordeum vulgare	C	Corylus avellana	Trace	Mature	Moll-t		Heterogeneous (grain fair, shell eroded)
43317	43324	27	40	50%, A, E, I	-	-	-	-	-	15ml	Mature	Moll-t		-

Table 10-10 Assessment of the Pleistocene Loessic subsamples

Sample Code	Context no./ depth	Sample volume (l)	Residue volume (ml)	Subsample	Bioturbation proxies	Wood charcoal	Molluscs + Crustaceans	Vertebrates	Fossils
201747_44843	44832	0.5	35	-	-	-	-	-	A - (Inc foraminifera)
201747_44844	44832	0.5	127	63 µm 25%	C - Modern roots	-	-	-	A* - (Inc foraminifera)
201747_44847	44836	0.5	6	-	-	-	-	-	A** (Mainly foraminifera and ostracods)
201747_44848	44833	0.5	13	-	-	-	-	-	A* (Mainly foramnifera)
201748_WS18/02	1.35-1.45	0.5	17	-	-	-	C - Moll fr. (cf. moll-t)	A* - fish bone	A** (Mainly foraminifera and ostracods)
201748_WS18/02	2.62-2.74	0.5	26	-	-	-	-	A - Fish and animal bone	A** (Mainly foraminifera and ostracods)
201748_WS18/02	6.08-6.15	0.5	37	-	-	C- very small frags	-	A - Fish bone	A*** (Inc foraminifera and ostracods)
201748_WS18/02	6.32-6.40	0.5	23	-	-	-	-	-	A* (Inc ostracods and foraminifera)
201748_WS18/02	6.44-6.55	0.5	32	-	-	Trace - Mature	-	-	A** (Mainly foraminifera, some ostracods)
201748_WS18/02	6.70-6.80	0.5	15	-	-	-	-	C - Fish bone	A** (Mainly foraminifera and ostracods)

Key: A** = 100+, A* = 30-99, A = >10, B = 9-5, C = <5.

Abbreviations List

AESR	Archaeological Evaluation Strategy Report
AmW	AECOM Mace WSP Joint Venture
CIfA	Chartered Institute for Archaeologists
CBM	Ceramic building material
DCO	Development Consent Order
EIA	Environmental Impact Assessment
GPR	Ground penetrating radar
HER	Historic Environment Record
HMAG	Heritage Monitoring and Advisory Group
OSL	Optically-Stimulated Luminescence
OUV	Outstanding Universal Value
OWSI	Overarching Written Scheme of Investigation
NHLE	National Historic List Entry
NGR	National Grid Reference
RAMS	Risk Assessment and Method Statement
SSWSI	Site Specific Written Scheme of Investigation
WA	Wessex Archaeology
WHS	World Heritage Site

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Appendices

Appendix A Trench tables

A.1 Trenches 301-388 and 401-455

Trench 301			NGR 408767 141113 (centre point)	106.752m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30101	ploughsoil		Mid grey brown silty clay loam. Angular and subangular flint and chalk.	0-0.15
30102	Subsoil		Reddish-brown chalk and silty clay. Rare small angular flints.	0.15-0.25
30103	Natural		Weathered and blocky chalk. Some periglacial striping.	0.25+
30104	Cut			
30105	ploughsoil		30101 re-sieved.0-5m.	
30106	ploughsoil		30101 re-sieved.5-10m.	
30107	ploughsoil		30101 re-sieved.10-15m.	
30108	ploughsoil		30101 re-sieved.15-20m.	
30109	ploughsoil		30101 re-sieved.20-25m.	
30110	ploughsoil		30101 re-sieved.25-30m.	
30111	ploughsoil		30101 re-sieved.30-35m.	
30112	ploughsoil		30101 re-sieved.35-40m.	
30113	ploughsoil		30101 re-sieved.40-45m.	
30114	ploughsoil		30101 re-sieved.45-50m.	

Trench 302			NGR 408819 141105 (centre point)	104.649m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30201	ploughsoil		Mid grey brown silty clay loam. Angular and subangular flint and chalk.	0-0.20
30202	Subsoil		Reddish-brown chalk and silty clay. Rare small angular flint.	0.20-0.25
30203	Natural		Chalk.	0.25+
30204	ploughsoil		30201 re-sieved.0-5m.	
30205	ploughsoil		30201 re-sieved.5-10m.	
30206	ploughsoil		30201 re-sieved.10-15m.	
30207	ploughsoil		30201 re-sieved.15-20m.	
30208	ploughsoil		30201 re-sieved.20-25m.	
30209	ploughsoil		30201 re-sieved.25-30m.	
30210	ploughsoil		30201 re-sieved.30-35m.	
30211	ploughsoil		30201 re-sieved.35-40m.	
30212	ploughsoil		30201 re-sieved.40-45m.	
30213	ploughsoil		30201 re-sieved.45-50m.	

Trench 303			NGR 408867 141101 (centre point)	102.067m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30301	ploughsoil		Mid grey brown silty clay loam. Angular and subangular flints and rare angular chalk.	0-0.30
30302	Subsoil		context voided in post-ex, same as 30302	0.30-0.52
30303	colluvium		Mid reddish-brown silty clay with subangular flints.	0.30-0.75
30304	Natural		Chalk and frequent flints	0.75+
30305	Cut			
30306	ploughsoil		30301 re-sieved.0-5m.	
30307	ploughsoil		30301 re-sieved.5-10m.	
30308	ploughsoil		30301 re-sieved.10-15m.	
30309	ploughsoil		30301 re-sieved.15-20m.	
30310	ploughsoil		30301 re-sieved.20-25m.	
30311	ploughsoil		30301 re-sieved.25-30m.	
30312	ploughsoil		30301 re-sieved.30-35m.	
30313	ploughsoil		30301 re-sieved.35-40m.	
30314	ploughsoil		30301 re-sieved.40-45m.	
30315	ploughsoil		30301 re-sieved.45-50m.	

Trench 304			NGR 408956 141103 (centre point)	105.921m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30401	ploughsoil		Mid grey brown silty clay loam with angular flints.	0-0.18
30402	Natural		Chalk with rare flint. Common periglacial striping.	0.18+

Trench 305			NGR 408977 141080 (centre point)	107.309m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30501	ploughsoil		Mid greyish-brown silty loam. Frequent angular chalk and stone.	0-0.13
30502	Natural		Weathered white chalk, Periglacial striping.	0.13+
30503	Tree throw		On NE boundary of trench. Subcircular, concave/moderate sides/slope, concave base.	0.42
30504	Primary fill	30503	Light brown silty loam, frequent small angular chalk and flint.	
30505	Secondary fill	30503	Mid brown silty loam. Frequent medium chalk and flint.	
30506	ploughsoil		30501 re-sieved.0-5m.	
30507	ploughsoil		30501 re-sieved.5-10m.	
30508	ploughsoil		30501 re-sieved.10-15m.	
30509	ploughsoil		30501 re-sieved.15-20m.	

Trench 305			NGR 408977 141080 (centre point)	107.309m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30510	ploughsoil		30501 re-sieved.20-25m.	
30511	ploughsoil		30501 re-sieved.25-30m.	
30512	ploughsoil		30501 re-sieved.30-35m.	
30513	ploughsoil		30501 re-sieved.35-40m.	
30514	ploughsoil		30501 re-sieved. E corner.	
30515	ploughsoil		30501 re-sieved. W corner.	

Trench 306			NGR 408995 141097 (centre point)	107.369m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30601	ploughsoil		Mid grey brown silty clay loam. Frequent angular flints.	0-0.26
30602	Subsoil		Mid brown silty clay. Occasional angular flints.	0.26-0.34
30603	Natural		Chalk. Common periglacial striping.	0.34+
30604	ploughsoil		30601 re-sieved.0-5m.	
30605	ploughsoil		30601 re-sieved.5-10m.	
30606	ploughsoil		30601 re-sieved.10-15m.	
30607	ploughsoil		30601 re-sieved.15-20m.	
30608	ploughsoil		30601 re-sieved.20-25m.	
30609	ploughsoil		30601 re-sieved.25-30m.	
30610	ploughsoil		30601 re-sieved.30-35m.	
30611	ploughsoil		30601 re-sieved.35-40m.	
30612	ploughsoil		30601 re-sieved.40-45m.	
30613	ploughsoil		30601 re-sieved.45-50m.	

Trench 307			NGR 409021 141096 (centre point)	107.339m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30701	ploughsoil		Mid grey brown silty clay loam. Frequent angular flints.	0-0.22
30702	Subsoil		Mid brown silty clay. Occasional angular flints.	0.22-0.28
30703	Natural		Chalk.	0.28-0.37+
30704	Gully		NW-SE aligned. Heavily bioturbated. Irregular side shape and base. Moderate side slope.	0.28-0.57
30705	Secondary fill	30704	Natural silting of gully. Mid reddish-brown silty clay. Rare flint and chalk fragments. Moderate compaction. Poorly sorted. Diffuse horizon.	

Trench 307			NGR 409021 141096 (centre point)	107.339m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30706	Secondary fill	30704	Subsoil derived materials naturally accumulated in top of ditch. Mid greyish-brown silty clay.50% medium angular flints, 2% chalk flecks. Moderate compaction. Poorly sorted.	
30707	ploughsoil		30701 re-sieved.0-5m.	
30708	ploughsoil		30701 re-sieved.5-10m.	
30709	ploughsoil		30701 re-sieved.10-15m.	
30710	ploughsoil		30701 re-sieved.15-20m.	
30711	ploughsoil		30701 re-sieved.20-25m.	
30712	ploughsoil		30701 re-sieved.25-30m.	
30713	ploughsoil		30701 re-sieved.30-35m.	
30714	ploughsoil		30701 re-sieved.35-40m.	
30715	ploughsoil		30701 re-sieved.40-45m.	
30716	ploughsoil		30701 re-sieved.45-50m.	

Trench 308			NGR 409056 141097 (centre point)	105.926m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30801	ploughsoil		Dark greyish-brown silty loam. Frequent angular chalk and flint inclusions	0-0.25
30802	Subsoil		Mid brown silty loam. Medium angular chalk and flint inclusions.	0.25-0.40
30803	Natural		Disturbed chalk bedrock with periglacial stripes.	0.40+
30804	Tree throw		Subcircular. Concave base. Concave sides, moderate slope.	0.62
30805	Secondary fill	30804	Mid brown silty loam. Loose compaction. Frequent course chalk and flint.	
30806	Tree throw		Subcircular. Concave base. Concave, moderate slope.	0.57
30807	Secondary fill	30806	Mid brown silty loam. Loose compaction. Frequent course chalk and flint.	0.57
30808	ploughsoil		30801 re-sieved. NE side.	
30809	ploughsoil		30801 re-sieved. SW side.	

Trench 309			NGR 409071 141083 (centre point)	107.412m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30901	ploughsoil		Mid brown silty loam, frequent medium angular chalk and flint	0-0.48
30902	Natural		White weathered/disturbed chalk, N-S periglacial stripes.	0.48+

Trench 309			NGR 409071 141083 (centre point)	107.412m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
30903	Tree throw		Sub oval, moderate concave, irregular base, Diameter: 1.82m.	0.38
30904	Fill	30903	Mid brown silty loam, loose frequent medium chalk and flint, no finds	0.38
30905	ploughsoil		30901 re-sieved 0 - 5 m	
30906	ploughsoil		30901 re-sieved 5 - 10m	
30907	ploughsoil		30901 re-sieved 10 - 15m	
30908	ploughsoil		30901 re-sieved 15 - 20 m	
30909	ploughsoil		30901 re-sieved 20 - 25m	
30910	ploughsoil		30901 re-sieved 25 - 30m	
30911	ploughsoil		30901 re-sieved 30-35m	
30912	ploughsoil		30901 re-sieved 35-40m	
30913	ploughsoil		30901 re-sieved 40 - 45m	
30914	ploughsoil		30901 re-sieved 45-50m	

Trench 310			NGR 409083 141044 (centre point)	109.505m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31001	ploughsoil		Mid greyish-brown silty clay and angular flints	0.2
31002	Subsoil		Mid reddish-brown silty clay, occasional angular flints.	0.20-0.35
31003	Natural		Frequent angular flints, periglacial striping	0.35+
31004	Tree throw		Sub oval, moderate concave sides, irregular base: 2.33m W: 1.16m D: 0.34m	
31005	Fill	31004	Fill of tree throw [31004] - mid brown silty loam, frequent angular chalk and flint. No finds. Depth0.34m	
31006	ploughsoil		31001 re-sieved NE	
31007	ploughsoil		31001 re-sieved SE	
31008	ploughsoil		31001 re-sieved SW	
31009	ploughsoil		31001 re-sieved NW	

Trench 311			NGR 409115 141070 (centre point)	109.586m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31101	ploughsoil		Mid brown silty loam, frequent medium chalk and flint.	0-0.30
31102	Natural		weathered white chalk with light brown NW-SE periglacial stripes	0.30+
31103	ploughsoil		31101 re-sieved 0 - 5m	
31104	ploughsoil		31101 re-sieved 5 - 10m	
31105	ploughsoil		31101 re-sieved 10-15m	

Trench 311			NGR 409115 141070 (centre point)	109.586m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31106	ploughsoil		31101 re-sieved 15 - 20m	
31107	ploughsoil		31101 re-sieved 20-25m	
31108	ploughsoil		31101 re-sieved 25 - 30m	
31109	ploughsoil		31101 re-sieved 30 - 35m	
31110	ploughsoil		31101 re-sieved 35-40m	
31111	ploughsoil		31101 re-sieved 40-45m	
31112	ploughsoil		31101 re-sieved 45- 50m	

Trench 312			NGR 409158 141103 (centre point)	109.868m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31201	ploughsoil		Mid brown silty Loam, Frequent medium angular chalk and Flint	0-0.40
31202	Natural		White chalk, periglacial stripes (NW-SE), Frequent medium - large angular flint.	0.40+
31203	Tree throw		Moderate concave sides, concave base, sub -oval, L: 1.71m D: 0.32m	
31204	Secondary fill	31203	Mid brown silty Loam, frequent medium chalk and flint, loose, clear horizons, no finds. D: 0.32m	
31205	Pit		Oval in plan, SE side concave, moderate slope. NW side slightly convex, steep. Irregular base.	
31206	Secondary fill	31205	Single secondary fill of pit [31205]. Loose. Clear horizons. Possible worked flint. Covered by topsoil (31201)	
31207	ploughsoil		31201 re-sieved N quad	
31208	ploughsoil		31201 re-sieved E quad	
31209	ploughsoil		31201 re-sieved S quad	
31210	ploughsoil		31201 re-sieved W quad	

Trench 313			NGR 409172 141084 (centre point)	111.075m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31301	ploughsoil		Mid brown silty clay, Frequent medium chalk and flint, loose compaction.	0-0.15
31302	Natural		Weathered chalk, with NW-SE periglacial stripes	0.15+
31303	ploughsoil		31301 re-sieved 0 - 5m	
31304	ploughsoil		31301 re-sieved 5 - 10m	
31305	ploughsoil		31301 re-sieved 10-15m	
31306	ploughsoil		31301 re-sieved 15-20m	
31307	ploughsoil		31301 re-sieved 20-25m	

Trench 313			NGR 409172 141084 (centre point)	111.075m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31308	ploughsoil		31301 re-sieved 25-30m	
31309	ploughsoil		31301 re-sieved 30-35m	
31310	ploughsoil		31301 re-sieved 35-40m	
31311	ploughsoil		31301 re-sieved 40-45m	
31312	ploughsoil		31301 re-sieved 45-50m	

Trench 314			NGR 409189 141052 (centre point)	111.905m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31401	ploughsoil		Mid grey brown clay silty Loam, Occasional cobbled flint sub angular.	0-0.32
31402	Subsoil		Light brown-mid orange brown, silty loam, moderate sub angular chalk.	0.32-0.43
31403	Natural		Chalk, more weathered/disturbed to south of possible lynchet.	0.43+
31404	Pit		Well defined feature, the SE side is slightly stepped. Cut in the loose fill of tree throw [31406], so the pit presents very fragile edge as cut into loose degraded chalk. Irregular in plan. Sides steep and straight, concave base.	
31405	Secondary fill	31404	Very loose silt with a low percentage of loam. No finds. Looser then (31408) well defined feature against natural and clear boundary with the below feature (31408)	
31406	Tree throw		Irregular in plan. Unexcavated.	
31407	Fill	31406	Cut by [31404]. Unexcavated.	
31408	Secondary fill	31404	Brown silt loam. Common chalk, moderate flint inclusions. Well defined feature against redeposited chalk and clear boundary with the above feature [31404] - less loose then (31405). No finds - strongly affected by worm activity and roots.	
31409	Lynchet		Lynchet cut into the chalk bedrock, the southernmost part of the feature appears the natural is heavily degraded due to ploughing and rooting. The natural gently slopes downhill to the north, this lynchet is cut to around 0.26m on an E-W alignment, the natural following the cut then continues to gently slope downhill to the north. Convex sides, moderate slope. Flat base.	
31410	Deposit	31409	Mid orange brown silty loam. Common subangular chalk. Poorly sorted, sparse subangular flint. This fill appears to be the natural silting through the movement of soil downhill. It may have been assisted by ploughing and movement of soil through that process. Similar to (31402), but lighter, firmer, and with smaller inclusions.	

Trench 314			NGR 409189 141052 (centre point)	111.905m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31411	Lynchet		Lynchet, E-W orientation: slot on N side of Lynchet.	
31412	Secondary fill	31411	Reddish-brown silt. Common subangular flint and chalk. Moderately compacted, well defined.	
31413	Tree throw		Sub oval, uneven base, steep concave sides, diameter 3.8m, 0.32m deep	
31414	Tree throw	31413	Mid grey brown silty loam, common fine chalk occasional, fine flint, colluvial deposit, friable.	
31415	ploughsoil		31401 re-sieved 0-5m	
31416	ploughsoil		31401 re-sieved 5 - 10m	
31417	ploughsoil		31401 re-sieved 10-15m	
31418	ploughsoil		31401 re-sieved 15 -20m	
31419	ploughsoil		31401 re-sieved 20-25m	
31420	ploughsoil		31401 re-sieved 25 - 30m	
31421	ploughsoil		31401 re-sieved 30 - 35m	
31422	ploughsoil		31401 re-sieved 35 - 40m	
31423	ploughsoil		31401 re-sieved 40-45m	
31424	ploughsoil		31401 re-sieved 45 - 50m	

Trench 315			NGR 409223 141098 (centre point)	111.201m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31501	ploughsoil		Mid greyish-brown silty clay with angular chalk and flint inclusions	0-0.50
31502	Natural		Chalk.	0.50+
31504	Tree throw		Sampled but not fully half-sectioned and recorded.	
31505	Tree throw	31504		
31506	ploughsoil		31501 re-sieved 0 - 5m	
31507	ploughsoil		31501 re-sieved 5 - 10m	
31508	ploughsoil		31501 re-sieved 10 - 15m	
31509	ploughsoil		31501 re-sieved 15 - 20m	
31510	ploughsoil		31501 re-sieved 20 - 25m	
31511	ploughsoil		31501 re-sieved 25 - 30m	
31512	ploughsoil		31501 re-sieved 30 - 35m	
31513	ploughsoil		31501 re-sieved 35 - 40m	
31514	ploughsoil		31501 re-sieved 40-45m	
31515	ploughsoil		31501 re-sieved 45 - 50m	

Trench 316			NGR 409244.8839, 141054 (centre point)	112.054m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31601	ploughsoil		Dark greyish-brown silty clay with dense rapeseed crop cover and abundant fine rooting. Inclusions: poorly sorted subrounded-subangular coarse small flint frags and chalk nodules.	0-0.23
31602	Subsoil		Mid yellowish-brown silty clay common subrounded-subangular poorly sorted flint fragments, moderate common small chalk nodules and degraded chalk. Clear, slightly undulating horizon with natural.	0.23-0.36
31603	Natural		Off white chalk with frequent periglacial stripes.	0.36+
31604	ploughsoil		31601 re-sieved 0- 5m	
31605	ploughsoil		31601 re-sieved 5-10m	
31606	ploughsoil		31601 re-sieved 10 - 15m	
31607	ploughsoil		31601 re-sieved 15 - 20m	
31608	ploughsoil		31601 re-sieved 20-25m	
31609	ploughsoil		31601 re-sieved 25 - 30m	
31610	ploughsoil		31601 re-sieved 30 - 35m	
31611	ploughsoil		31601 re-sieved 35 - 40m	
31612	ploughsoil		31601 re-sieved 40 -45m	
31613	ploughsoil		31601 re-sieved 45 - 50 m	

Trench 317			NGR 409282 141083 (centre point)	113.472m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31701	ploughsoil		Mid dark greyish-brown silty clay. Abundant fine rooting. Common to frequent poorly sorted large to small flint nodules subrounded-subangular, and rare small rounded chalk nodules. Clear, straight horizon.	0-0.20
31702	Subsoil		Mid yellowish-brown silty clay with rare flints and chalk as above. Clear, slightly undulating horizon.	0.20-0.42
31703	Natural		Off white chalk with abundant band of pale brown silty clay/chalk. Common large flint nodules throughout.	0.42+
31704	ploughsoil		31701 re-sieved 0 - 5 m	
31705	ploughsoil		31701 re-sieved 5 - 10 m	
31706	ploughsoil		31701 re-sieved 10 - 15m	
31707	ploughsoil		31701 re-sieved 15 - 20m	
31708	ploughsoil		31701 re-sieved 20 - 25m	
31709	ploughsoil		31701 re-sieved 25 - 30m	
31710	ploughsoil		31701 re-sieved 30 - 35m	

Trench 317			NGR 409282 141083 (centre point)	113.472m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31711	ploughsoil		31701 re-sieved 35 - 40m	
31712	ploughsoil		31701 re-sieved 40 - 45 m	
31713	ploughsoil		31701 re-sieved 45 - 50m	

Trench 318			NGR 409315 141091 (centre point)	112.964m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31801	ploughsoil		Mid dark greyish-brown silty with dense rapeseed cover and abundant fine rooting. Common poorly sorted subrounded-subangular flint fragments and nodules and rare rounded chalk nodules. Clear straight horizon.	0-0.23
31802	Natural		Off-white with common geological striping and common, large, well sorted, rounded to subangular flint nodules.	0.23+
31803	Posthole		Subcircular in plan. Straight, steep side to SE, moderately sloping to NW concave base.	
31804	Secondary fill	31803	Single fill. Light greyish-brown silty clay. Moderate pea grit around base and edges. Fine roots evident. Moderate well sorted subangular-subrounded chalk nodules.	
31805	ploughsoil		31801 re-sieved E	
31806	ploughsoil		31801 re-sieved N	
31807	ploughsoil		31801 re-sieved W	
31808	ploughsoil		31801 re-sieved S	

Trench 319			NGR 409341 141103 (centre point)	113.361m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31901	ploughsoil		Mid greyish-brown silty clay dense rapeseed cover and abundant fine rooting. Quite loose, common poorly sorted subrounded-subangular flint frags and nodules, rare round chalk Nodules. Clear straight horizon.	0-0.20
31902	Subsoil		Mid yellowish-brown silty clay with sparse flint as above and sparse chalk nodules as above. Clear undulating horizon.	0.20 - 0.35
31903	Natural		Chalk with frequent periglacial stripping. Common well sorted rounded to sub ang large flint nodules.	0.35+
31904	Ditch		Possible Wessex linear, unexcavated in this trench.	
31905	Fill	31904	Upper fill of unexcavated ditch.	

Trench 319			NGR 409341 141103 (centre point)	113.361m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
31906	Gully		Date unknown, profile suggests drainage gully. Straight, moderate slope sides, flat base.	
31907	Secondary fill	31906	Mid brown with light brown hue, silty loam. Frequent angular medium chalk and flint. Fine roots and worm holes evident.	
31908	ploughsoil		31901 re-sieved 0 - 5m	
31909	ploughsoil		31901 re-sieved 5 - 10m	
31910	ploughsoil		31901 re-sieved 10 - 15m	
31911	ploughsoil		31901 re-sieved 15 -20m	
31912	ploughsoil		31901 re-sieved 20 -25 m	
31913	ploughsoil		31901 re-sieved 25 -30m	
31914	ploughsoil		31901 re-sieved 30 - 35m	
31915	ploughsoil		31901 re-sieved 35 - 40m	
31916	ploughsoil		31901 re-sieved 40 - 45m	
31917	ploughsoil		31901 re-sieved 45 -50 m	

Trench 320			NGR 409316 141131 (centre point)	111.615m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32001	ploughsoil		Mid dark greyish-brown silty clay with dense rapeseed cover and abundant fine rooting. Common, poorly sorted subrounded-subangular flint frags and nodules, and moderate rounded small chalk nodules. Clear, straight horizon.	0-0.20
32002	Natural		Chalk in a pale brown silty clay matrix. Common large fairly well sorted rounded to sub ang flint nodules throughout	0.20 +
32003	Tree throw		Tested but not fully half-sectioned or recorded.	
32004	Tree throw	32003		
32005	Ditch		Possible Wessex Linear infilled by 1 primary and 3 secondaries. Irregular sides, NE Slope approx.60degrees. SW slope approx.45 degrees. Flat base. NE-SSW alignment.	
32006	Primary fill	32005	Mid greyish-brown silty clay loam. Occasional angular flint. Common chalk gravel, moderately sorted. Loose fill of blocky chalk gravel at base with natural (32002). Diffuse edges.	
32007	Secondary fill	32005	Mid greyish-brown silty clay loam. Common chalk gravel. Rare elongated flint. Loose moderately compacted soil horizon diffused edges.	

Trench 320			NGR 409316 141131 (centre point)	111.615m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32008	Secondary fill	32005	Mid greyish-brown silty clay loam. Abundant chalk and flint, gravel-cobble sized. At the base of this secondary fill there are flints of up to 80mm (cobbles) poorly sorted over all but some larger flints at the bottom. Appears to finer upwards.	
32009	Secondary fill	32005	Mid greyish-brown silt clay loam. Rare chalk pea gravel inclusions. The chalk gravel is evenly distributed throughout the context, rare to sparse.	
32010	Dwg		Used as drawing no.32010A Section; 32010B Plan.	
32011	ploughsoil		32001 re-sieved 0 - 5m	
32012	ploughsoil		32001 re-sieved 5 - 10m	
32013	ploughsoil		32001 re-sieved 10 -15m	
32014	ploughsoil		32001 re-sieved 15 -20m	
32015	ploughsoil		32001 re-sieved 20-25m	
32016	ploughsoil		32001 re-sieved 25-30m	
32017	ploughsoil		32001 re-sieved 30-35m	
32018	ploughsoil		32001 re-sieved 35-40m	
32019	ploughsoil		32001 re-sieved 40 - 45m	
32020	ploughsoil		32001 re-sieved 45 - 50 m	

Trench 321			NGR 409201 141189 (centre point)	106.411m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32101	ploughsoil		Dark greyish-brown silty clay frequent fine rooting. Fairly loose with common poorly sorted subrounded-subangular flint frags and nodules, and sparse well sorted small subrounded chalk nodules. Clear straight horizon.	0-0.17
32102	Natural		Light yellow degraded chalk/ silty clay with bands of solid chalk and seams of flint nodules throughout.	0.17+
32103	Gully		Concave, gently sloped sides, irregular base. NNW-SSE alignment. Possible field boundary.	
32104	Secondary fill	32103	Mid yellowish-brown silty clay. Common, poorly sorted large angular-subrounded flint fragments and nodules. Sparse, small rounded chalk nodules and flecks.	
32105	ploughsoil		32101 re-sieved 0 -5m	
32106	ploughsoil		32101 re-sieved 5 - 10m	
32107	ploughsoil		32101 re-sieved 10 - 15m	
32108	ploughsoil		32101 re-sieved 15 - 20 m	

Trench 321			NGR 409201 141189 (centre point)	106.411m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32109	ploughsoil		32101 re-sieved 20-25m	
32110	ploughsoil		32101 re-sieved 25 -30 m	
32111	ploughsoil		32101 re-sieved 30 - 35m	
32112	ploughsoil		32101 re-sieved 35 -40 m	
32113	ploughsoil		32101 re-sieved 40 - 45m	
32114	ploughsoil		32101 received 45 - 50 m	

Trench 322			NGR 409231 141181 (centre point)	107.849m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32201	ploughsoil		Dark greyish-brown silty clay with dense rapeseed cover and frequent fine rooting. Fairly common poorly sorted subrounded-subangular flint fragments and nodules, and sparse well sorted small subrounded chalk nodules. Clear, straight horizon.	0-0.19
32202	Subsoil		Mid yellowish-brown silty clay with common inclusion as (32201). Clear horizon.	0.19 - 0.36
32203	Natural		Off white chalk with abundant geological striping. Common large irregular flint nodules.	0.36+
32204	ploughsoil		32201 re-sieved S	
32205	ploughsoil		32201 re-sieved E	
32206	ploughsoil		32201 re-sieved N	
32207	ploughsoil		32201 re-sieved W	

Trench 323			NGR 409268 141197 (centre point)	108.343m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32301	ploughsoil		Mid dark greyish-brown silty clay with common poorly sorted angular to subrounded flint frags and nodules, and sparse rounded small chalk nodules. Clear straight horizon.	0-0.15
32302	Subsoil		Mid yellowish-brown silty clay with common well sorted subrounded-subangular chalk nodules and sparse flints as above. Clear, undulating horizon.	0.15 - 0.24
32303	Natural		Abundant chalk in an off-white silty clay and degraded chalk matrix. Common large flint nodules (irregular shaped).	0.24+
32304	ploughsoil		32301 re-sieved 0 - 5m	
32305	ploughsoil		32301 re-sieved 5 - 10 m	
32306	ploughsoil		32301 re-sieved 10 - 15m	
32307	ploughsoil		32301 re-sieved 15 - 20m	
32308	ploughsoil		32301 re-sieved 20-25m	

Trench 323			NGR 409268 141197 (centre point)	108.343m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32309	ploughsoil		32301 re-sieved 25-30m	
32310	ploughsoil		32301 re-sieved 30-35m	
32311	ploughsoil		32301 re-sieved 35-40m	
32312	ploughsoil		32301 re-sieved 40-45m	
32313	ploughsoil		32301 re-sieved 45 - 50m	

Trench 324			NGR 409306 141179 (centre point)	110.708m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32401	ploughsoil		Mid brown silty loam, loose, frequent medium chalk and flint, directly onto natural (no subsoil).	0-0.16
32402	Natural		Weathered white chalk, roughly E-W periglacial stripes, light brown.	0.16+
32403	Gully		Terminus of possible drainage gully. S side concave, N side stepped, moderate slopes. Irregular base. E-W alignment.0.5m wide	
32404	Secondary fill	32403	Mid brown silty clay. Abundant chalk and angular flint. Single fill. Clear horizons.	
32405	ploughsoil		32401 re-sieved 5m SW	
32406	ploughsoil		32401 re-sieved 5m NE	
32407	ploughsoil		32401 re-sieved 3m NW	
32408	ploughsoil		32401 re-sieved 6m NW side	

Trench 325			NGR 409333 141191 (centre point)	111.312m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32501	ploughsoil		Dark brown silty clay. Frequent chalk and flint inclusions, medium sub-rounded to angular.	0-0.20
32502	Natural		Chalk bedrock, disturbed.	0.20+
32503	Tree throw			
32504	Tree throw	32503		
32505	ploughsoil		32501 re-sieved 0 - 5m	
32506	ploughsoil		32501 re-sieved 5 - 10 m	
32507	ploughsoil		32501 re-sieved 10 - 15m	
32508	ploughsoil		32501 re-sieved 25-30m	
32509	ploughsoil		32501 re-sieved 30-35m	
32510	ploughsoil		32501 re-sieved 35-40m	
32511	ploughsoil		32501 re-sieved 40-45m	
32512	ploughsoil		32501 re-sieved 45-50m	

Trench 326			NGR 409362 141216 (centre point)	111.266m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32601	ploughsoil		Mid greyish-brown silty clay with dense rapeseed cover, frequent fine rooting. Fairly loose, common poorly sorted subrounded-subangular flint frags and nodules and sparse rounded chalk nodules. Clear straight horizon.	0-0.18
32602	Subsoil		Mid yellowish-brown silty clay with sparse inclusion as above. Clear slightly undulating horizon.	0.18-0.26
32603	Natural		Chalk with common geological striping and common subangular rounded flint nodules.	0.26+
32604	ploughsoil		32601 re-sieved 0 - 5m	
32605	ploughsoil		32601 re-sieved 5 - 10 m	
32606	ploughsoil		32601 re-sieved 10 - 15m	
32607	ploughsoil		32601 re-sieved 15-20m	
32608	ploughsoil		32601 re-sieved 20-25m	
32609	ploughsoil		32601 re-sieved 25-30m	
32610	ploughsoil		32601 re-sieved 30-35m	
32611	ploughsoil		32601 re-sieved 35-40m	
32612	ploughsoil		32601 re-sieved 40 - 45m	
32613	ploughsoil		32601 re-sieved 45 - 50m	

Trench 327			NGR 409381 141161 (centre point)	112.486m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32701	ploughsoil		Greyish-Brown clayey silt	0-0.20
32702	Natural		Weathered Chalk	0.20+
32703	Tree throw			
32704	Secondary fill	32703		0.24-0.45

Trench 327			NGR 409381 141161 (centre point)	112.486m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32705	Ditch		2.3 m Wide, shallow NW-SE ditch with four fills. Well defined in plan. Sides steep-moderate, irregular, and base irregular concave. Complete vessel (MIA) recovered from lower fills. Vessel appears to be placed in a small pit cut into the primary fill of the partially silted up ditch then covered over/backfilled. Material cut through for the vessel and covered the vessel are the same / very similar, chalk rubble and degraded chalk with a small clayey silt component. Upper fills contained small quantities of struck and burnt flint. No other archaeological features recorded in this trench. Alternatively, vessel may have been placed at placed at the base of an "empty" ditch and then the whole ditch was partially backfilled, this seems less likely as there does appear to be a definite cut for the vessel. The ditch had presumably truncated the terminus of [32716] Alternatively the 2 ditches are part of segmented ditches. It is possible that [32705] is an extension to earlier ditch [32716]. [32705] is as deep as [32716] is where it has been infilled up to top of deposit (32719) - this may indicate that [32716] is considerably older then [32705].	0.30-0.75
32706	Secondary fill	32705	Mid greyish-brown clay silt. Chalk and flint inclusions. Top surviving fill of ditch. Secondary fill similar to layer below but less flint inclusions. Fairly loosely compacted. Contained small quantities of struck and burnt flint.	0.34
32707	Secondary fill	32705	Mid greyish-brown clay silt. Chalk and flint inclusions. Lower of the two secondary fills. Contained small quantities of struck and burnt flint. Fairly loosely compacted.	0.34
32708	Tree throw			
32709	Secondary fill	32708	Silty loam, mid greyish-brown, friable, common fine chalk.	0.24-0.45
32710	Placed deposit	32712	Placed deposit of LBA vessel in small pit.	
32711	Primary fill	32705	White/pinkish-brown chalk and clay silt. Layer of mostly chalky rubble immediately above pit [32712]. Looks like a primary fill, very similar to fill (32715). Well compacted. No finds. Not visible in section but approx.20cm deep.	0.2
32712	Pit		Roughly circular in plan 0.28 x 0.25m. Straight, almost vertical sides, flat base. Cut for placed deposit of pottery vessel which was cut into primary fill (32715) of ditch [32705]. Poorly defined in plan and section.	0.18

Trench 327			NGR 409381 141161 (centre point)	112.486m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32713	Fill	32712	White/pinkish chalk and light brown clay silt., not much fill as mainly contained complete pottery vessel.	0.18
32714	Subsoil		Mid reddish-brown clayey silt.	0.20-0.30
32715	Primary fill	32705	White/pinkish-brown chalk and clay silt. Primary fill of wide moderately deep ditch. Mostly chalk rubble with very small quantities of pinkish-brown clay. Cut by [32712]. Very similar to (32711). Very well compacted. No finds.	0.1
32716	Ditch		Straight moderate-steep sides, v-shaped base. Running NW/SE could be the terminus, possibly (the northern one). Following its partial infilling - up to top of (32719) the ditch was possibly extended by the addition of [32705] - as this was only dug to the depth of the top of (32719). The filling deposits above (32719) are v. similar to if not identical those infilling [32705].	0.36
32717	Primary fill	32716	Very light pinkish-brown chalk and silt. Common, subrounded flint, poorly sorted. Very diffusate. Very rare pea grit. Not very compacted fill, all coarse components are located in a chaotic position, not very well sorted; they are loose in small quantity of silt. Bioturbated.	0.75 - 1.55
32718	Primary fill	32716	Very light pinkish-brown chalk and silt. Diffuse chalk combined with a solid silt. One of 4 fills of [32716]. Clearly defined. Thicker in the middle.	0.72 - 1.36
32719	Secondary fill	32716	Brown silt with low percentage of clay. Subangular flint and chalk inclusions. Loose compaction. The feature seems to have slumped from the westside: the course components in the middle follow the grade of the feature from west to east. Chalk pieces are mostly located at the bottom and edges of the feature, and the boundary with (32717). Very bioturbated. Cut by [32722].	0.66 - 1.34
32720	Secondary fill	32716	Reddish-brown silt with low percentage of clay. Not very compacted. Second sec. fill of three in ditch [32716]. Clearly defined. Slumped from east to west, much less toward west and bottom of it. Coarse component appears scattered, poorly sorted.	0.29 - 1.01
32721	Secondary fill	32716	Greyish-brown silt with low percentage of clay. Very rare subangular flint, common chalk inclusions. Not compacted. Scattered and poorly sorted coarse components. Chalk is concentrated towards boundary with subsoil (32702) and towards 3rd of three secondary fills related to ditch [32716]. Bioturbated.	0.31 - 0.72

Trench 327			NGR 409381 141161 (centre point)	112.486m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32722	Secondary fill	32716	Light pinkish-brown loose chalk and compact silt. Natural erosion, chalk slumping.	0.34-0.81
32723	Secondary fill	32716	Reddish-brown silt, low percentage of clay. Rare subangular flint and chalk, poorly sorted. Not very compacted. Bioturbated. (32723) is upper fill of [32716].	0.30-0.80
32724	Object number		Flint scraper.	
32725	Enviro sample	32716	20L (32717)	
32726	Enviro sample	32716	20L (32718)	
32727	Enviro sample	32716	40L (32719)	
32728	Enviro sample	32716	40L (32720)	
32729	Enviro sample	32716	40L (32721)	
32730	Enviro sample	32722	40L (32723)	
32731	ploughsoil		32701 re-sieved 0 - 5m	
32732	ploughsoil		32701 re-sieved 5 - 10 m	
32733	ploughsoil		32701 re-sieved 10-15m	
32734	ploughsoil		32701 re-sieved 15-20m	
32735	ploughsoil		32701 re-sieved 20-25m	
32736	ploughsoil		32701 re-sieved 25 -30 m	
32737	ploughsoil		32701 re-sieved 30 -35m	
32738	ploughsoil		32701 re-sieved 35-40m	
32739	ploughsoil		32701 re-sieved 40-45m	
32740	ploughsoil		32701 re-sieved 45 - 50 m	
32741	Tree throw			0.24 - 0.43
32742	Secondary fill	32741		
32743	Fill	32745	Dark grey and mid brown mottled silty clay. Occasional chalk and flint fragments and nodules. Soil crescent of tree throw on east side of feature.	
32744	Fill	32745	Pale greyish-brown fine chalky silt. Profuse chalk rubble, occasional flint nodules and fragments. Chalk rubble component of large tree throw, only partially excavated.	
32745	Tree throw		Soil crescent indicates tree fell to east. Also, dark mottled nature of this fill and artefacts may indicate tree was removed during early prehistory	
32746	Tree throw	32745	Very large. Degraded chalk on W side.	0.24 - 0.56
32747	Secondary fill	32746	Loosely compacted light brown silt, a few roots. Common subangular flint, diffuse chalk fragments, rare chalk pieces.	0.24 - 0.56
32748	Enviro sample		40L (32743)	
32749	Primary fill	32716	Light brown chalk combined with solid silt. Small and diffuse chalk pieces combined with solid silt, with an irregular shape, quite thick on the side.	0.3

Trench 327			NGR 409381 141161 (centre point)	112.486m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32750	Primary fill	32716	Loose flint at the bottom of ditch. A quantity of bashed/tested flint nodules at base (not retained but photographed).	0.3
32751	OSL sample		Positioned on SL 32706 (32723)	
32752	OSL sample		Positioned on SL 32706 (32720)	
32753	OSL sample		Positioned on SL 32706 (32717)	
32754	Fill	32712	Fill of pottery vessel object 32710. Mid grey brown silty clay loam. Pea grit common throughout, increased density in lower 20 - 25mm.	
32755	Enviro sample		Sample of (32754), from fill of vessel 32710.	

Trench 328			NGR 409394 141118 (centre point)	113.699m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32801	ploughsoil		Mid brown silty clay with medium angular and sub angular chalk and flint inclusions	0-0.16
32802	Subsoil		Mid brown silty clay with medium angular and subangular chalk and flint inclusions (lighter than32801)	0.16 - 0.44
32803	Natural		Chalk bedrock - disturbed	0.44+
32804	Tree throw		Cut of tree throw. No finds or dating evidence. Linear feature and other tree throws in trench. Well defined horizons. Irregular in plan, base and sides.	
32805	Ditch		Well defined cut of potential Wessex linear. with “linear slot" along base of ditch. only this one section suggested the ditch was possibly palisaded. Straight, steep sides, irregular base.	0.73
32806	Fill	32805	Light brown silty loam. Friable and loose compaction. Very common subrounded-rounded chalk inclusions. If palisaded may be deliberate backfill rather than weathering of sides.	0.29
32807	Secondary fill	32805	Mid brown silty loam. Common subrounded chalk inclusions.	0.35
32808	Secondary fill	32805	Upper fill. Light brown silty loam. Friable loose compaction. Small, sparse rounded chalk inclusions.	0.38
32809	Secondary fill	32804	Dark blackish-brown to light brown silty clay. Small-medium rounded-angular chalk and flint. No finds or dating evidence. Reasonably clear horizons. Medium compaction.	
32810	Tree throw		Cut of tree throw. Oval in plan. Moderate concave sides, concave base. No finds or dating evidence. Linear feature and other tree throws in trench. Well defined horizons.	

Trench 328			NGR 409394 141118 (centre point)	113.699m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32811	Secondary fill	32810	Dark blackish-brown to light brown silty clay. Small-medium rounded-angular chalk and flint. No dating evidence. Reasonably clear horizons. Medium compaction.	
32812	ploughsoil		32801 re-sieved 0-5m	
32813	ploughsoil		32801 re-sieved 5-10m	
32814	ploughsoil		32801 re-sieved 10-15m	
32815	ploughsoil		32801 re-sieved 15-20m	
32816	ploughsoil		32801 re-sieved 20-25m	
32817	ploughsoil		32801 re-sieved 25-30m	
32818	ploughsoil		32801 re-sieved 30-35m	
32819	ploughsoil		32801 re-sieved 35-40m	
32820	ploughsoil		32801 re-sieved 40-45m	
32821	ploughsoil		32801 re-sieved 45-50m	

Trench 329			NGR 409443 141119 (centre point)	114.320m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32901	ploughsoil		Light brown silty loam with sub angular and sub- rounded pebbles, poorly sorted.	0-0.25
32902	Natural		Chalk	0.25+
32903	Tree throw		Irregular in plan, irregular, steep sides.	
32904	Secondary fill	32903	Light brown silty loam. Large and medium subangular flint, and medium rounded chalk, poorly sorted.	
32905	Gully		Gully running E-W. Clearly defined, however S edge is degraded and in poor condition. Shallow, concave sides, flat base.	
32906	Secondary fill	32905	Light brown silty loam clay. Small, rounded, sorted chalk inclusions/pea gravel. Friable, mixed appearance. Result of slow waterborne silting and side degradation.	
32907	Context not used			
32908	Context not used			
32909	Context not used			
32910	ploughsoil		32901 re-sieved 0 - 5m	
32911	ploughsoil		32901 re-sieved 5 - 10m	
32912	ploughsoil		32901 re-sieved 10 - 15m	
32913	ploughsoil		32901 re-sieved 15 - 20m	
32914	ploughsoil		32901 re-sieved 20 - 25m	
32915	ploughsoil		32901 re-sieved 25 -30 m	
32916	ploughsoil		32901 re-sieved 30 - 35m	
32917	ploughsoil		32901 re-sieved 35 -40m	

Trench 329			NGR 409443 141119 (centre point)	114.320m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
32918	ploughsoil		32901 re-sieved 40- 45m	
32919	ploughsoil		32901 re-sieved 45 - 50m	

Trench 330			NGR 409466 141142 (centre point)	113.857m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33001	ploughsoil		Mid greyish-brown silty clay loam, sub angular flint cobbles.	0-0.2
33002	Natural		Blocky chalk	0.20+
33003	Tree throw		Irregular in plan. Irregular sides and base.	
33004	Tree throw	33003	Mid greyish-brown silty clay loam. Sparse, subangular-angular course gravel, flints and chalk. Loose fill, clear horizons.	
33005	ploughsoil		33001 re-sieved 0 - 5m	
33006	ploughsoil		33001 re-sieved 5 - 10m	
33007	ploughsoil		33001 re-sieved 10 - 15m	
33008	ploughsoil		33001 re-sieved 15 -20 m	
33009	ploughsoil		33001 re-sieved 20 - 25m	
33010	ploughsoil		33001 re-sieved 25-30m	
33011	ploughsoil		33001 re-sieved 30 - 35m	
33012	ploughsoil		33001 re-sieved 35 - 40 m	
33013	ploughsoil		33001 re-sieved 40 - 45m	
33014	ploughsoil		33001 re-sieved 45 -50m	

Trench 331			NGR 409417 141177 (centre point)	112.665m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33101	ploughsoil		Mid greyish-brown occasional flints. Silty clay.	0-0.30
33102	Subsoil		Mid brownish-brown, occasional angular flints. Silty clay.	0.30-0.40
33103	Natural		Natural chalk disturbed periglacial stripes	0.40+
33104	Posthole		Possible posthole. Subcircular in plan (0.5 x0.6m). Concave, shallow sides, concave base. Undated.	0.05
33105	Fill	33104	Mid brown silty loam. Frequent course chalk gravel inclusions. No finds or dating. Medium compactness. Clear horizons.	0.05
33106	Pit		Subcircular in plan (0.80 x 0.74m). Concave, steep-vertical sides. Flat base. Clear horizon with natural chalk. Possibly associated with similar sized pit [33112].	0.42

Trench 331			NGR 409417 141177 (centre point)	112.665m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33107	Backfill	33106	Mid greyish-brown silty clay. Sparse medium subangular flints and small chalk fragments. Poorly sorted, quite heterogenous deposit consisting in a silty clay matrix with patches of charcoal /burnt materials unevenly distributed. Moderate compaction. Possibly an intentional backfilling.	0.3
33108	Secondary fill	33106	Mid brown silty clay. Sparse medium subangular flints, rare chalk fragments. Poorly sorted. Moderate compaction. Occasional fine rooting. No finds recovered.	0.12
33109	Object number		Flint scraper.	
33110	Posthole		Circular in plan, 0.5m diameter. Steep, concave sides, concave base. Cut of possible posthole one of several in 10m * 10m trenches, well defined horizon.	0.2
33111	Fill	33110	Mid brown silty clay. Angular course chalk and chalk pea gravel. Fill of possible posthole [33110]. No finds - no dating material. Loosely compacted. Clear horizons.	0.2
33112	Pit		Subcircular in plan (0.85 x 0.82m). Concave, steep sides. Flat base. Possibly associated with similar pit 33106 to the north.	0.28
33113	Fill	33112	Dark greyish-brown silty loam. Sparse, fine, poorly sorted subangular chalk. Moderate, poorly sorted, subangular flint cobbles. Clear horizon within chalk to fill. Sample <33116> taken due to nature of the feature. Evidence of rooting from crop.	0.28
33114	Posthole		Circular in plan, 0.4m diameter. Concave, moderate sides. Concave base. Clear horizons. Excavated by hand. Several other postholes and pits nearby.	0.25
33115	Fill	33114	Mid brown silty clay. Moderate chalk and flint inclusions. No finds or dating. Medium compactness. Clear horizon.	0.25
33116	Enviro sample	33112	Sample of fill (33113).	
33117	Enviro sample	33106	Bulk sample.	
33118	Posthole		Possible posthole, Irregular oval in plan 0.6 x 0.4 m. Concave, shallow-steep sides. Concave base. Diffuse horizon. Part of feature is deeper - shallowing out towards the NNE.	0.15
33119	Fill	33118	Mid brown silty clay. Angular course chalk and course pea gravel. Diffuse horizons.	0.15
33120-33149	Context not used			
33150	Posthole		Circular in plan, 0.5 m diameter. Concave, steep sides. Concave base. Clear horizons.	0.2

Trench 331			NGR 409417 141177 (centre point)	112.665m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33151	Secondary fill	33150	Mid brown silty clay. Small-medium angular-rounded chalk and flint. Pot found throughout fill. Clear horizons. Medium compaction.	0.2
33152	ploughsoil		33101 re-sieved W	
33153	ploughsoil		33101 re-sieved WNW	
33154	ploughsoil		33101 re-sieved NNW	
33155	ploughsoil		33101 re-sieved N	
33156	ploughsoil		33101 re-sieved S	
33157	ploughsoil		33101 re-sieved SSE	
33158	ploughsoil		33101 re-sieved ESE	
33159	ploughsoil		33101 re-sieved E	
33160	Posthole		Possible posthole. Circular (0.34m diameter), concave shallow sides, concave base. Very shallow.	0.05
33161	Fill	33160	Light brown silty clay. Common small chalk inclusions.	0.05
33162	Posthole		Very shallow possible posthole. Circular in plan (0.42m diameter), concave shallow sides. Concave base.	0.03
33163	Fill	33162	Single fill of posthole. Light brown silty clay.	0.03

Trench 332			NGR 409405 141231 (centre point)	111.839m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33201	ploughsoil		Mid greyish-brown silty clay. Rapeseed cover and frequent fine rooting. Fairly loose. Moderately common poorly sorted subangular-subrounded flints frags and nodules. Sparse-rare well sorted small chalk nodules (rounded). Clear, straight horizon.	0-0.22
33202	Subsoil		Mid yellowish-brown silty clay with sparse flints and moderate-common chalk as above, common pea grit. Clear, undulating horizon.	0.22-0.33
33203	Natural		Solid chalk with frequent geological striping (light brown silty clay). Common, large, irregular shaped flint nodules.	0.33+
33204	Tree throw		Oval in plan. Irregular, moderate sides.	
33205	Primary fill	33204	Light yellowish-grey silty clay. Common pea grit along base and edges. Common, fairly well sorted subangular-subrounded chalk nodules throughout. Poorly sorted large-small irregular shaped flint nodules and fragments.	
33206	Secondary fill	33204	Dark yellowish-brown silty clay. Moderate-common, poorly sorted large-small irregular shaped flint fragments and nodules. Sparse, well sorted chalk flecks and nodules.	
33207	Tree throw			

Trench 332			NGR 409405 141231 (centre point)	111.839m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33208	Secondary fill	33207		
33209	ploughsoil		33201 re-sieved S	
33210	ploughsoil		33201 re-sieved W	
33211	ploughsoil		33201 re-sieved E	
33212	ploughsoil		33201 re-sieved N	

Trench 333			NGR 409439 141229 (centre point)	112.069m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33301	ploughsoil		Mid greyish-brown silty clay with common small rounded chalk nodules and moderately poorly sorted subangular-subrounded flint fragments and nodules. Clear, straight horizon.	0-0.21
33302	Natural		Chalk with common light yellowish-brown silty bands and moderate-common large irregular shaped flint nodules.	0.21+
33303	ploughsoil		33301 re-sieved 0 - 5m	
33304	ploughsoil		33301 re-sieved 5 - 10m	
33305	ploughsoil		33301 re-sieved 10 -15m	
33306	ploughsoil		33301 re-sieved 15 -20 m	
33307	ploughsoil		33301 re-sieved 20 - 25 m	
33308	ploughsoil		33301 re-sieved 25-30m	
33309	ploughsoil		33301 re-sieved 30 - 35m	
33310	ploughsoil		33301 re-sieved 35-40m	
33311	ploughsoil		33301 re-sieved 40 - 45m	
33312	ploughsoil		33301 re-sieved 45-50m	

Trench 334			NGR 409440 141186 (centre point)	112.313m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33401	ploughsoil		Mid brown silty clay with well sorted evenly distributed chalk < 0.03 m in size (10%) and less evenly disturbed angular flint nodules <0.1m in size (5%). Common rooting throughout. and very rare struck flint.	0-0.41
33402	Natural		Chalk with periglacial scarring.	0.41+
33403	Ditch		Steep sided enclosure ditch 1.2 m wide, with three fills. Concave base. Well defined in plan. Aligned SW-NE, associated with ditch 33410 to N of trench.	0.5
33404	Primary fill	33403	Primary fill of enclosure ditch. Fairly loosely compacted. No finds. Pale brown clayey silt. Flint and chalk inclusions.	0.06

Trench 334			NGR 409440 141186 (centre point)	112.313m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33405	Secondary fill	33403	Secondary fill of enclosure ditch. Fairly loosely compacted. Pale brown clay silt. More flint and chalk than layers above and below. Disturbed by animal burrow.	0.23
33406	Secondary fill	33403	Upper fill of enclosure ditch. Pale brown clayey silt. Chalk and flint inclusions. Loosely compacted. Disturbed by animal burrow.	0.21
33407	Object number		Flint scraper.	
33408	Object number		Worked stone.	
33409	Enviro sample	33403	30L (33405)	
33410	Ditch		Enclosure ditch, associated with 33403. Well defined straight moderate sloped sides, v-shaped base. Cuts natural chalk.	0.52
33411	Primary fill	33410	Light greyish-brown silty clay. Fairly compact with fairly well sorted components: flint nodules, common chalk. Quite thin layer not extant across length of the slot.	
33412	Secondary fill	33410	Mid greyish-brown silty clay. Common small chalk flecks, sparse flint nodules, well sorted, evenly distributed. Moderate compaction. Fairly diffuse boundary with (33411) + (33413).	0.28
33413	Secondary fill	33410	Fairly loose compaction. Worm sorted layer with lenses of large flint nodules. Flint and bone concentrated to base of fill.	
33414	Enviro sample	33410	30L (33412)	
33415	ploughsoil		33401 re-sieved 0 - 5m	
33416	ploughsoil		33401 re-sieved 5 - 10m	
33417	ploughsoil		33401 re-sieved 10 - 15m	
33418	ploughsoil		33401 re-sieved 15 - 20m	
33419	ploughsoil		33401 re-sieved 20 - 25m	
33420	ploughsoil		33401 re-sieved 25 -30m	

Trench 335			NGR 409482 141201 (centre point)	112.306m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33501	ploughsoil		Mid greyish-brown silty clay loam with chalk gravel and occasional flints.	0-0.27
33502	Natural		Natural chalk - blocky	0.27+
33503	ploughsoil		33501 re-sieved 0 - 5m	
33504	ploughsoil		33501 re-sieved 5 - 10m	
33505	ploughsoil		33501 re-sieved 10 - 15m	
33506	ploughsoil		33501 re-sieved 15 -20m	
33507	ploughsoil		33501 re-sieved 20 - 25m	
33508	ploughsoil		33501 re-sieved 25 - 33m	

Trench 335			NGR 409482 141201 (centre point)	112.306m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33509	ploughsoil		33501 re-sieved 33-40m	
33510	ploughsoil		33501 re-sieved 40 - 45m	
33511	ploughsoil		33501 re-sieved 45 - 50m	

Trench 336			NGR 409507 141186 (centre point)	113.328m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33601	ploughsoil		Mid greyish-brown silty clay. Common fine poorly sorted sub angular chalk, occasional medium angular poorly sorted flint. Friable.	0-0.28
33602	Natural		white solid natural chalk with dispersed brownish-white degraded chalk.	0.28+
33603	ploughsoil		33601 re-sieved N	
33604	ploughsoil		33601 re-sieved E	
33605	ploughsoil		33601 re-sieved S	
33606	ploughsoil		33601 re-sieved W	

Trench 337			NGR 409497 141278 (centre point)	110.043m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33701	ploughsoil		Mid greyish-brown silty clay, with chalk gravel and rare flint cobbles. Chalk, fine-medium sized gravel fining up to 0.10m below surface. This layer varies in depth increasing to the north end of trench0.20m to 0.36m	0-0.36
33702	Natural		Blocky chalk	0.36+
33703	ploughsoil		33701 re-sieved 0 - 5m	
33704	ploughsoil		33701 re-sieved 5 - 10m	
33705	ploughsoil		33701 re-sieved 10 - 15m	
33706	ploughsoil		33701 re-sieved 15 - 20m	
33707	ploughsoil		33701 re-sieved 20 - 25m	
33708	ploughsoil		33701 re-sieved 25 - 30 m	
33709	ploughsoil		33701 re-sieved 30 - 35 m	
33710	ploughsoil		33701 re-sieved 35 - 40 m	
33711	ploughsoil		33701 re-sieved 40 - 45m	
33712	ploughsoil		33701 re-sieved 45 - 50 m	

Trench 338			NGR 409556 141270 (centre point)	111.011m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33801	ploughsoil		Mid greyish-brown silty clay, common fine sub angular poorly sorted chalk, occasional medium angular flint. Top soil formation, friable.	0-0.16
33802	Natural		White solid natural chalk, interspersed with brownish-white degraded chalk.	0.16+
33803	ploughsoil		33801 re-sieved 0 - 5m	
33804	ploughsoil		33801 re-sieved 5 - 10m	
33805	ploughsoil		33801 re-sieved 10 -15m	
33806	ploughsoil		33801 re-sieved 15 - 20 m	
33807	ploughsoil		33801 re-sieved 20 - 25m	
33808	ploughsoil		33801 re-sieved 25-30m	
33809	ploughsoil		33801 re-sieved 30-35m	
33810	ploughsoil		33801 re-sieved 35-40m	
33811	ploughsoil		33801 re-sieved 40 - 45m	
33812	ploughsoil		33801 re-sieved 45 - 50m	

Trench 339			NGR 409549 141202 (centre point)	113.429m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
33901	ploughsoil		Mid greyish-brown silty clay, common fine sub angular poorly sorted chalk, occasional medium angular poorly sorted flint.	0-0.15
33902	Deposit	33904	Mid orange brown silty clay, common fine sub angular poorly sorted chalk, sparse medium angular poorly sorted flint. Deposit (33902) starts at the edge of cut [3390]4 and continues for approximately 12m. Similar to subsoil/colluvium deposits seen elsewhere.	0.15 - 0.35
33903	Natural		White solid chalk	0.35+
33904	Cut		Wide shallow cut feature, possible lynchet though could be wide trackway as shown in geophysics, has been machined out in plan but is visible in section. Straight, shallow sides, flat base.	0.13
33905	ploughsoil		33901 re-sieved 0 -7 m	
33906	ploughsoil		33901 re-sieved 7 - 14m	
33907	ploughsoil		33901 re-sieved 14 - 25m	
33908	ploughsoil		33901 re-sieved 25 - 32 m	
33909	ploughsoil		33901 re-sieved 32-43m	
33910	ploughsoil		33901 re-sieved 43 - 50m	

Trench 340			NGR 409595 141212 (centre point)	112.794m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34001	ploughsoil		Mid brownish-brown with chalk medium gravel and flint inclusions - poorly sorted sparse to rare sub angular to sub rounded inclusions.	0-0.28
34002	Natural		Blocky chalk rare sub rounded flint cobbles.	0.28+
34003	ploughsoil		34001 re-sieved 0 - 5m	
34004	ploughsoil		34001 re-sieved 5 - 10m	
34005	ploughsoil		34001 re-sieved 10 - 15m	
34006	ploughsoil		34001 re-sieved 15 - 20m	
34007	ploughsoil		34001 re-sieved 20 - 25m	
34008	ploughsoil		34001 re-sieved 25 -30m	
34009	ploughsoil		34001 re-sieved 30 - 35m	
34010	ploughsoil		34001 re-sieved 35 - 40m	
34011	ploughsoil		34001 re-sieved 40 - 45m	
34012	ploughsoil		34001 re-sieved 45 - 50m	

Trench 341			NGR 409633 141222 (centre point)	113.049m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34101	ploughsoil		Mid greyish-brown with moderate chalk (medium angular - sub angular) gravel and <1% flint rounded/sub - rounded coarse gravel - silty clay poorly sorted	0-0.18
34102	Natural		Blocky chalk	0.18+
34103	Tree throw		Subcircular in plan. Irregular stepped sides, concave base. Cut contains 2 x secondary fills it had some burnt flints and possibly worked flints in the fill, but the feature has no obvious purpose.	
34104	Secondary fill	34103	Moderate subangular chalk, fine-medium gravel, moderately well sorted. Mid brown silty clay loam. The gravel becomes more fine from chalk gravel to a "pea" gravel on contact with the natural (34102).	0.13
34105	Secondary fill	34103	Mid greyish-brown silty clay loam. Subangular- angular chalk, course gravel, moderate distribution, poorly sorted. Angular flints course gravel-cobbles, rare distribution. One of two secondary fills.	0.35
34106	Dwg		Used as drawing no.34106A Section; 34106B Plan.	
34107	ploughsoil		34101 re-sieved 0 - 5m	
34108	ploughsoil		34101 re-sieved 5 - 10m	
34109	ploughsoil		34101 re-sieved 10 - 15m	
34110	ploughsoil		34101 re-sieved 15 -22m	
34111	ploughsoil		34101 re-sieved 22-31m	

Trench 341			NGR 409633 141222 (centre point)	113.049m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34112	ploughsoil		34101 re-sieved 31-40m	
34113	ploughsoil		34101 re-sieved 40 - 50m	

Trench 342			NGR 409628 141274 (centre point)	110.931m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34201	ploughsoil		Mid orange brown silty clay, friable, occasional fine sub angular poorly sorted chalk, sparse medium angular flints.	0-0.26
34202	Natural		Solid white chalk with brownish-white degraded chalk	0.26+
34203	ploughsoil		34201 re-sieved 0 - 5m	
34204	ploughsoil		34201 re-sieved 5 - 10m	
34205	ploughsoil		34201 re-sieved 10 - 15m	
34206	ploughsoil		34201 re-sieved 15 -20m	
34207	ploughsoil		34201 re-sieved 20 - 25m	
34208	ploughsoil		34201 re-sieved 25-30m	
34209	ploughsoil		34201 re-sieved 30-35m	
34210	ploughsoil		34201 re-sieved 35-40m	
34211	ploughsoil		34201 re-sieved 40-45m	
34212	ploughsoil		34201 re-sieved 45-50m	

Trench 343			NGR 409605 141321 (centre point)	109.837m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34301	ploughsoil		Mid greyish-brown silty clay loam. Subangular to angular medium gravel, rare and poorly sorted. Flints subangular to angular. Rare medium gravel	0-0.32
34302	Natural		Blocky chalk	0.32+
34303	ploughsoil		34301 re-sieved 80 loads	
34304	ploughsoil		34301 re-sieved, 80 loads	

Trench 344			NGR 409669 141263 (centre point)	112.036m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34401	ploughsoil		Mid greyish-brown silty loam, friable. Common fine subangular poorly sorted chalk, sparse angular medium flint.	0-0.17
34402	Natural		chalk solid with periglacial degraded chalk.	0.17+
34403	Void			
34404	Void			

Trench 344			NGR 409669 141263 (centre point)	112.036m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34405	ploughsoil		34401 re-sieved 0 - 5m	
34406	ploughsoil		34401 re-sieved 5 -10m	
34407	ploughsoil		34401 re-sieved 10 - 15m	
34408	ploughsoil		34401 re-sieved 15 -20m	
34409	ploughsoil		34401 re-sieved 20 - 25m	
34410	ploughsoil		34401 re-sieved 25 - 30m	
34411	ploughsoil		34401 re-sieved 30 -35 m	
34412	ploughsoil		34401 re-sieved 35 - 40m	
34413	ploughsoil		34401 re-sieved 40 - 45m	
34414	ploughsoil		34401 re-sieved 45 - 50m	

Trench 345			NGR 409692 141207 (centre point)	113.447m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34501	ploughsoil			0-0.32
34502	Void			
34503	Natural		Chalk	0.32+
34504	Furrow		Very shallow feature. Flat-irregular base. NE-SW alignment.	0.32 - 0.42
34505	Secondary fill	34504	Light brown silt. Loose compaction. Moderate chalk. Diffuse pea grit.	0.32-0.42
34506	Furrow		Very shallow feature. Flat-irregular base. NE-SW alignment.	0.32 - 0.42
34507	Secondary fill	34506	Brown silt. Chalk and pea grit inclusions. Loose compaction.	0.32-0.42
34508	ploughsoil		34501 re-sieved 0 - 5m	
34509	ploughsoil		34501 re-sieved 10 - 15m	
34510	ploughsoil		34501 re-sieved 20-25m	
34511	ploughsoil		34501 re-sieved 30-35m	

Trench 346			NGR 409741 141233 (centre point)	112.280m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34601	ploughsoil		Mid greyish-brown loose compaction sand/loam.	0-0.21
34602	Natural		Light brownish-white chalk moderate-firm compaction.	0.21+
34603	ploughsoil		34601 re-sieved 0 - 5m	
34604	ploughsoil		34601 re-sieved 5 - 10m	
34605	ploughsoil		34601 re-sieved 10 - 15m	
34606	ploughsoil		34601 re-sieved 15-20m	
34607	ploughsoil		34601 re-sieved 20 - 25m	

Trench 346			NGR 409741 141233 (centre point)	112.280m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34608	ploughsoil		34601 re-sieved 25 - 30 m	
34609	ploughsoil		34601 re-sieved 30 - 35m	
34610	ploughsoil		34601 re-sieved 35 - 40m	
34611	ploughsoil		34601 re-sieved 40 - 45 m	
34612	ploughsoil		34601 re-sieved 45 - 50 m	

Trench 347			NGR 409718 141280 (centre point)	111.416m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34701	ploughsoil		Mid brown silty loam with small to large subangular and rounded inclusions	0-0.22
34702	Natural		chalk	0.22+
34703	ploughsoil		34701 re-sieved N	
34704	ploughsoil		34701 re-sieved E	
34705	ploughsoil		34701 re-sieved W	
34706	ploughsoil		34701 re-sieved S	

Trench 348			NGR 409679 141309 (centre point)	110.531m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34801	ploughsoil		Mid greyish-brown silty clay loam, with sub angular to angular chalk. Rare coarse gravel and angular flint, rare cobbles.	0-0.14
34802	Subsoil		Mid brownish-brown silty clay loam with course gravel and angular chalk, moderate distribution.	0.14 - 0.18
34803	Natural		Blocky chalk	0.18+
34804	ploughsoil		34801 re-sieved 0 -5 m	
34805	ploughsoil		34801 re-sieved 5 -10 m	
34806	ploughsoil		34801 re-sieved 10 - 15 m	
34807	ploughsoil		34801 re-sieved 15 -20 m	
34808	ploughsoil		34801 re-sieved 20 - 25m	
34809	ploughsoil		34801 re-sieved 25 - 30 m	
34810	ploughsoil		34801 re-sieved 30 - 35m	
34811	ploughsoil		34801 re-sieved 35 - 40m	
34812	ploughsoil		34801 re-sieved 40 - 45m	
34813	ploughsoil		34801 re-sieved 45 - 50 m	

Trench 349			NGR 409729 141335 (centre point)	110.949m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
34901	ploughsoil		Light brown silty loam with sub rounded/rounded small poorly sorted chalk and stone inclusions.	0-0.18
34902	Natural		Blocky chalk	0.18+
34903	ploughsoil		34901 re-sieved 0 - 5 m	
34904	ploughsoil		34901 re-sieved 5 - 10 m	
34905	ploughsoil		34901 re-sieved 10 - 15m	
34906	ploughsoil		34901 re-sieved 15 -20m	
34907	ploughsoil		34901 re-sieved 20 - 25m	
34908	ploughsoil		34901 re-sieved 25 - 30 m	
34909	ploughsoil		34901 re-sieved 30 - 35m	
34910	ploughsoil		34901 re-sieved 35-40m	
34911	ploughsoil		34901 re-sieved 40 - 45 m	
34912	ploughsoil		34901 re-sieved 45 - 50m	

Trench 350			NGR 409754 141305 (centre point)	111.147m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35001	ploughsoil		Mid greyish-brown silty clay loam. Poorly sorted sub angular medium gravel. Angular chalk, rare distribution. Medium gravel angular, and rare cobble subangular flints.	0-0.17
35002	Natural		Blocky chalk	0.17+
35003	ploughsoil		35001 re-sieved 0 - 5m	
35004	ploughsoil		35001 re-sieved 5 - 10m	
35005	ploughsoil		35001 re-sieved 10 - 15m	
35006	ploughsoil		35001 re-sieved 15 - 20m	
35007	ploughsoil		35001 re-sieved 20 - 25m	
35008	ploughsoil		35001 re-sieved 25 - 30m	
35009	ploughsoil		35001 re-sieved 30 - 35m	
35010	ploughsoil		35001 re-sieved 35 - 40 m	
35011	ploughsoil		35001 re-sieved 40 - 45m	
35012	ploughsoil		35001 re-sieved 45 - 50m	

Trench 351			NGR 409807 141253 (centre point)	110.899m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35101	ploughsoil		Mid reddish-brown silty clay friable sparse angular flint < 6.0 mm. Sparse sub rounded chalk nibs<5mm.	0-0.21
35102	Natural		Degraded chalk	0.21+

Trench 351			NGR 409807 141253 (centre point)	110.899m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35103	Boundary Ditch		Appears on the geophysics plan. It is slightly sinuous in plan. Straight, steep sides, slightly concave base. Was over dug at the rep section as chalk was badly degraded. The SW facing section appears to be much wider = 0.98m although the narrow linear does appear in this section.	0.05
35104	Fill	35103	Mid yellowish-brown silty clay. Friable. Sparse subangular chalk, rare angular flint. This fill is visible running across the trench but is unclear in the SW facing sections where it appears to have been badly disturbed by burrowing. Looks more reddish-brown as per (35101).	0.05
35105	ploughsoil		35101 re-sieved 0 - 5m	
35106	ploughsoil		35101 re-sieved 5 - 10m	
35107	ploughsoil		35101 re-sieved 10 - 15m	
35108	ploughsoil		35101 re-sieved 15 - 20 m	
35109	ploughsoil		35101 re-sieved 20 - 25m	
35110	ploughsoil		35101 re-sieved 25 - 30 m	
35111	ploughsoil		35101 re-sieved 30 - 35m	
35112	ploughsoil		35101 re-sieved 35 - 40m	
35113	ploughsoil		35101 re-sieved 40 - 45 m	
35114	ploughsoil		35101 re-sieved 45 - 50m	

Trench 352			NGR 409861 141256 (centre point)	109.453m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35201	ploughsoil			0-0.23
35202	Natural			0.23+
35203	ploughsoil		35201 re-sieved 0 - 5m	
35204	ploughsoil		35201 re-sieved 10 - 15m	
35205	ploughsoil		35201 re-sieved 20 -25m	
35206	ploughsoil		35201 re-sieved 30 - 35m	

Trench 353			NGR 409879 141276 (centre point)	108.555m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35301	ploughsoil			0-0.18
35302	Natural			0.18+
35303	Natural Feature		NE-SW alignment. Irregular sides and base. Very unsymmetrical cut. Highly irregular sides, suggesting possibly animal activity/rooting. Feature continues into eval. Trench #353 NE facing section.	

Trench 353			NGR 409879 141276 (centre point)	108.555m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35304	Primary fill	35303	Light greyish-brown sandy loam. Very rare stone inclusions, abundant chalk mixed throughout. Heterogenous fill. Some rooting towards the top of fill at interface with (35305). Loose compaction.	0.21
35305	Secondary fill	35303	Mid greyish-brown sandy loam. Rare subangular stone inclusions. Heterogeneous fill, some rooting throughout. Loose compaction.	0.12
35306	Tree throw		Oval in plan. Concave, shallow sides, irregular base shape.	0.14
35307	Tree throw	35306	Yellowish, light brown silty sand. Poorly sorted, very common, subangular chalk.	0.14
35308	ploughsoil		35301 re-sieved 0 - 5m	
35309	ploughsoil		35301 re-sieved 5 -10 m	
35310	ploughsoil		35301 re-sieved 10 -15m	
35311	ploughsoil		35301 re-sieved 15 - 20m	
35312	ploughsoil		35301 re-sieved 20 -25m	
35313	ploughsoil		35301 re-sieved 25 -30m	
35314	ploughsoil		35301 re-sieved 30 - 35m	
35315	ploughsoil		35301 re-sieved 35 - 40m	
35316	ploughsoil		35301 re-sieved 40 - 45m	
35317	ploughsoil		35301 re-sieved 45 - 50m	

Trench 354			NGR 409877 141323 (centre point)	109.52m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35401	ploughsoil		Pale brown clayey silt	0-0.19
35402	Natural		Weathered Chalk	0.19+
35403	Tree throw		SE slope shallow 25 degrees, NW 45 degrees. Base a series of concave hollows with a shallow slope from NE side down to central hollow. Flints define part of the NE edge. Less clear edge on SW edge because of badly degraded chalk.	0.3
35404	Primary fill	35403	Light greyish-brown chalk marl and silt. Compact. Common subangular and rounded chalk. Appears disturbed by possible animal burrows and rooting.	
35405	Secondary fill	35403	Mid yellowish-brown silty clay. Friable. Sparse subangular chalk. Pea grit. Situated towards SE and centre of feature. Pea grit creates interface with (35404)	
35406	ploughsoil		35401 re-sieved 0 - 5m	
35407	ploughsoil		35401 re-sieved 10 - 15m	
35408	ploughsoil		35401 re-sieved 20 - 25m	

Trench 354			NGR 409877 141323 (centre point)	109.52m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35409	ploughsoil		35401 re-sieved 30 - 35m	

Trench 355			NGR 409826 141352 (centre point)	110.962m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35501	ploughsoil		Greyish-brown silty clay.	0-0.20
35502	Natural		chalk bedrock firm compaction.	0.20+
35503	Tree throw		Irregular in plan. Irregular steep-moderate sides. Edges not very clear due to degrading stone in the natural. Not symmetrical. Side shape and gradient changes all round feature.	
35504	Tree throw	35503	Light brownish-white chalk. Rare stone inclusions. Heterogenous fill. No rooting. Loose compaction. No finds. Heavily mixed with natural chalk.	0.21
35505	Gully		N-S alignment. Concave, moderate sides, concave base. very shallow feature, which contains 2 fills (primary and secondary).	
35506	Primary fill	35505	Mid orangey yellow silty clay. Abundant gravel, well sorted fine and medium flints. Sparse chalk. Loose compaction, primary fill.	0.04
35507	Secondary fill	35505	Light brownish-yellow silty clay. Chalk inclusions. One of two fills in linear feature (maybe gully), secondary fill, loose compaction.	0.05
35508	ploughsoil		35501 re-sieved 0 - 5m	
35509	ploughsoil		35501 re-sieved 5 - 10m	
35510	ploughsoil		35501 re-sieved 10 - 15 m	
35511	ploughsoil		35501 re-sieved 15 - 20m	
35512	ploughsoil		35501 re-sieved 20 -25m	
35513	ploughsoil		35501 re-sieved 25 - 30m	
35514	ploughsoil		35501 re-sieved 30 - 35m	
35515	ploughsoil		35501 re-sieved 35 - 40m	
35516	ploughsoil		35501 re-sieved 40 - 45m	
35517	ploughsoil		35501 re-sieved 45 - 50 m	

Trench 356			NGR 409908 141325 (centre point)	109.008m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35601	ploughsoil		Mid greyish-brown silty clay loam. Chalk and flint poorly sorted. Fine moderately sized gravel, moderately distributed.	0-0.22
35602	Natural		Blocky chalk	0.22+

Trench 356			NGR 409908 141325 (centre point)	109.008m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35603	Gully		0.9 m wide. Straight, moderate-steep sides, flattish base. SW-NE across trench approx. 3.0m west of another linear N-S.	0.3
35604	redeposited natural	35603	Light greyish-brown degraded, soliflucted chalk with some topsoil. The chalk is very degraded at the base, with lots of pea gravel and discoloration. This is a primary fill from the initial weathering and disintegration of the ditch sides.	0.1
35605	Secondary fill	35603	Mid greyish-brown silty clay loam. Angular and subangular chalk and flint. Rooting. Fining downwards 20 to 25% distribution. Very clear horizons, color differentiation.	0.2
35606	Ditch		N- S running ditch with clear cut. Straight, steep sides. Base is stepped, higher at N end, and steps down 1/3 of the way towards the south.	0.49
35607	Secondary fill	35606	Mid brown silty loam. Small subrounded and rounded chalk, poorly sorted. No primary fill visible. Layer has some clear patches of horizon, some quite unclear, probably due to rooting.	0.2
35608	Secondary fill	35606	Medium-light brown silty loam. Poorly sorted large chunks of chalk suggest collapse of banking.	0.1
35609	Secondary fill	35606	Light brown silty clay loam. Small pea gravel and rounded chalk. Rare large subangular chalk and flint.	0.15
35610	Pit		Possible pit. Oval in plan 0.7 m x 0.44m, concave moderate sides, concave base. Clear lower horizon.	0.13
35611	Secondary fill	35610	Mid brown silty loam. Rare, large subangular flint, poorly sorted. Small subrounded and rounded Chalk. Fill of small pit of indeterminate function	0.13
35612	ploughsoil		35601 re-sieved 0 - 5m	
35613	ploughsoil		35601 re-sieved 5 - 10 m	
35614	ploughsoil		35601 re-sieved 10 -15m	
35615	ploughsoil		35601 re-sieved 15 - 20m	
35616	ploughsoil		35601 re-sieved 20 - 25m	
35617	ploughsoil		35601 re-sieved 25 - 30m	
35618	ploughsoil		35601 re-sieved 30 - 35m	
35619	ploughsoil		35601 re-sieved 35 - 40m	
35620	ploughsoil		35601 re-sieved 40 - 45m	
35621	ploughsoil		35601 re-sieved 45 - 50m	

Trench 357			NGR 409497 141082 (centre point)	116.881m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35701	ploughsoil		Greyish-brown clayey silt	0-0.15
35702	Subsoil		Greyish-brown clayey silt	0.15 - 0.28
35703	Natural		Weathered chalk	0.28+
35704	Cut		A wide shallow linear feature at least 3.50m wide, feature continues beyond E end of trench Two fills, poorly defined in plan.	0.29
35705	Fill	35704	Pale pinkish-brown clayey silt. Flint and chalk inclusions. Lower fill of wide, shallow feature, probably a lynchet. Well compacted. No finds. Much more chalk and flint than layer above.	
35706	Fill	35704	Pinkish-brown clayey silt. Rare flint and chalk inclusions. Uppermost surviving fill of possible lynchet. Less flint and chalk inclusions then layer below. Sparse quantities of burnt and struck flint. Well compacted	0.16
35707	Ditch		Potential Wessex linear.1.44m wide. Straight, moderate sides, flat base. Roughly ESE-WNW alignment.	0.28- 0.73
35708	Primary fill	35707	Light yellowish-brown silt with low percentage of clay. Pea grit on the boundary with natural. Common subangular flint. Diffuse chalk pieces, very loose. Some bioturbation; worm activity.	0.28 - 0.73
35709	Secondary fill	35707	Medium compaction. Light brown silt with low percentage of clay. some bioturbation; worm activity.	0.28 - 0.73
35710	Fill	35707	Upper fill. Light yellowish-brown silt with low percentage of clay. Moderate subangular flint and common chalk. Medium compaction. Bioturbation and worm activity affected.	0.28 - 0.53
35711	Cut		N-S alignment.0.08m wide. Moderate, irregular sides, irregular base, single fill. Well-defined in plan - possibly a deeper plough scar as it is running in alignment with other scars.	0.08
35712	Fill	35711	Pinkish-brown clay silt. Chalk fragment inclusions. Sole fill of shallow gully. No finds loosely compacted.	0.08
35713	ploughsoil		35701 re-sieved 0 -5 m	
35714	ploughsoil		35701 re-sieved 5 - 10m	
35715	ploughsoil		35701 re-sieved 10 -15m	
35716	ploughsoil		35701 re-sieved 15 - 20m	
35717	ploughsoil		35701 re-sieved 20 - 25m	
35718	ploughsoil		35701 re-sieved 25 - 30m	
35719	ploughsoil		35701 re-sieved 30 - 35m	
35720	ploughsoil		35701 re-sieved 35 - 40m	
35721	ploughsoil		35701 re-sieved 40 - 45m	

Trench 357			NGR 409497 141082 (centre point)	116.881m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35722	ploughsoil		35701 re-sieved 45 - 50m	

Trench 358			NGR 409526 141070 (centre point)	118.368m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35801	ploughsoil		Mid greyish-brown silty clay, common SA chalk frags > 3 cm, Occ flint >5cm, ploughsoil supporting crop.	0-0.25
35802	Fill	35803	Ditch upper fill, mid to light G. B, silty clay, common chalk frags > 3 cm.	0.25
35803	Ditch			
35804	Natural		Natural chalk, blocky with occasional flint nodules, periglacial striations pre-dominate at northern end of trench.	0.25+
35805	ploughsoil		35801 re-sieved 0 - 12m	
35806	ploughsoil		35801 re-sieved 12 - 24 m	
35807	ploughsoil		35801 re-sieved 24 - 31m	
35808	Context not used			
35809	ploughsoil		35801 re-sieved 31 - 38m	
35810	ploughsoil		35801 re-sieved 38-44m	
35811	ploughsoil		35801 re-sieved 44-50m	

Trench 359			NGR 409564 141079 (centre point)	117.628m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
35901	ploughsoil		Mid greyish-brown silty clay, frequent subangular chalk frags >3cm throughout layer, occ flint fragments and nodule > 10cm, plough soil supporting rape seed crop.	0-0.20
35902	Tree throw	35903	Light greyish-brown fine silty clay, common chalk frags, > 5cm, occasional flint fragments> 10cm. Fill of tree throw (soil component) soil crescent at south of feature.	0.2
35903	Tree throw		Cut of tree throw within south east quadrant of trench.2.10m long 1.90m wide.	0.2
35904	Natural		Blocky chalk, spartan small periglacial features.	0.20+
35905	ploughsoil		35901 re-sieved W	
35906	ploughsoil		35901 re-sieved N	
35907	ploughsoil		35901 re-sieved E	
35908	ploughsoil		35901 re-sieved S	

Trench 360			NGR 409571 141107 (centre point)	116.205m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36001	ploughsoil		Mid greyish-brown silty clay, common subangular chalk fragments, very occasional flint fragments 2 -5 cm. Supporting crop.	0-0.20
36002	Fill	36003	Fill of possible lynchet/furrow, light greyish-brown, silty clay. Common subangular chalk frag > 3cm.	
36003	Cut		2m wide possible lynchet or furrow, almost ploughed out.	
36004	Natural		Blocky chalk, very few periglacial features.	0.20+
36005	Fill	36006	Soil fill of tree throw.	0.2 - 0.7
36006	Tree throw		Cut of tree throw at west end of trench.	0.2 - 0.7
36007	ploughsoil		36001 re-sieved 0 - 7m	
36008	ploughsoil		36001 re-sieved 7 - 18m	
36009	ploughsoil		36001 re-sieved 18 - 24m	
36010	ploughsoil		36001 re-sieved 24 - 30m	
36011	ploughsoil		36001 re-sieved 30 - 32m	
36012	ploughsoil		36001 re-sieved 32 - 36m	
36013	ploughsoil		36001 re-sieved 36 - 40 m	
36014	ploughsoil		36001 re-sieved 40 - 45m	
36015	ploughsoil		36001 re-sieved 45 - 50m	

Trench 361			NGR 409579 141036 (centre point)	119.066m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36101	ploughsoil		Light greyish-brown, silty clay very common subangular chalk fragments, and rare flint fragments throughout layer. Supporting rapeseed crop.	0-0.22
36102	Tree throw	36103	Fill of small tree throw,	0.22
36103	Tree throw		Small tree throw/shrub bole,	0.22
36104	Tree throw	36105	Mid greyish-brown silty clay common subangular chalk, occasional flint fragments. Fill of lynchet.	0.22-0.32
36105	Tree throw		Large feature at north end of trench, probable remains of TT photo 1182.	0.22 - 0.32
36106	Natural		Blocky chalk, very rare periglacial features.	0.22+
36107	Fill	36108	Light greyish-brown, silty clay, common subangular chalk frag >5cm, upper fill of ditch.	0.22
36108	Ditch		Orientated NW-SE, situated at SW end of trench, same feature as excavated in Trench 357. Not excavated in this trench.	0.22
36109	ploughsoil		36101 re-sieved 0 - 5m	
36110	ploughsoil		36101 re-sieved 5 - 10m	
36111	ploughsoil		36101 re-sieved 10 - 15m	

Trench 361			NGR 409579 141036 (centre point)	119.066m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36112	ploughsoil		36101 re-sieved 15 - 20m	
36113	ploughsoil		36101 re-sieved 20-25m	
36114	ploughsoil		36101 re-sieved 25-30m	
36115	ploughsoil		36101 re-sieved 30 - 35m	
36116	ploughsoil		36101 re-sieved 35 - 40m	
36117	ploughsoil		36101 re-sieved 40 - 45m	
36118	ploughsoil		36101 re-sieved 45 - 50m	

Trench 362			NGR 409632 141072 (centre point)	118.707m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36201	ploughsoil		Friable mid reddish-brown silty clay loam, sparse sub-angular chalk 5mm to 20mm.	0-0.23
36202	Natural		Chalk with periglacial stripes.	0.23+
36203	Tree throw		3.40m long.	
36204	Fill	36203	Yellowish-brown silty clay and chalk with sparse large flints <0.12m.	
36205	Tree throw		3.30m long and 1.70m wide.	
36206	Fill	36205	Yellowish-brown silty clay, and rare chalk, flint<0.12m. Compact, mainly chalk with little soil matrix.	
36207	ploughsoil		36201 re-sieved 0 - 5m	
36208	ploughsoil		36201 re-sieved 5 - 10m	
36209	ploughsoil		36201 re-sieved 10 - 15m	
36210	ploughsoil		36201 re-sieved 15 - 20m	
36211	ploughsoil		36201 re-sieved 20 - 25m	
36212	ploughsoil		36201 re-sieved 25 - 30 m	
36213	ploughsoil		36201 re-sieved 30 - 35m	
36214	ploughsoil		36201 re-sieved 35 - 40m	
36215	ploughsoil		36201 re-sieved 40 - 45m	
36216	ploughsoil		36201 re-sieved 45 - 50m	

Trench 363			NGR 409680 141058 (centre point)	117.801m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36301	ploughsoil		Mid brown silty clay with small to medium angular chalk and flint inclusions.	0-0.25
36302	Natural		Chalk bedrock - periglacial.	0.25+
36303	Tree throw		Straight, moderate sides. Base mostly flat, indentation where tree presumably once stood.	0.72

Trench 363			NGR 409680 141058 (centre point)	117.801m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36304	Primary fill	36303	Mid-light brown silty loam. Redeposited medium angular chalk and flint. Similar to natural.	
36305	Tree throw		Subcircular in plan. Steep, irregular sides. Concave base. No finds or dating evidence. No features in trench other then another tree throw. [36303] Well defined horizons.	
36306	Primary fill	36305	Mid greyish-brown silty clay. Frequent subangular medium chalk. Clear horizons. Moderate compaction.	
36307	ploughsoil		36301 re-sieved 0 -5m	
36308	ploughsoil		36301 re-sieved 5 -10 m	
36309	ploughsoil		36301 re-sieved 10 - 15m	
36310	ploughsoil		36301 re-sieved 15 - 20m	
36311	ploughsoil		36301 re-sieved 20 - 25m	
36312	ploughsoil		36301 re-sieved 25 -30m	
36313	ploughsoil		36301 re-sieved 30 - 35m	
36314	ploughsoil		36301 re-sieved 35 - 40 m	
36315	ploughsoil		36301 re-sieved 40 - 45m	
36316	ploughsoil		36301 re-sieved 45 - 50m	

Trench 364			NGR 409648 141044 (centre point)	118.463m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36401	ploughsoil		Mid greyish-brown, silty clay, common subangular chalk fragments >3cm, occasion flint fragments>8cm, ploughsoil supporting rapeseed crop.	0-0.25
36402	Fill	36403	Fill of tree throw, light grey silty clay, very common chalk fragments > 6 cm, very occasion flint fragments >10cm, soil component of tree throw.	0.20- 0.30
36403	Cut		Very large tree throw in south west corner of trench 4x3m and continues into south and west trench edges.	0.20 - 0.30
36404	Natural		Blocky chalk, scant and small periglacial features, ploughed out.	0.25+
36405	ploughsoil		36405 re-sieved SE	
36406	ploughsoil		36401 re-sieved NE	
36407	ploughsoil		36401 re-sieved NW	
36408	ploughsoil		36401 re-sieved SW	

Trench 365			NGR 409615 141015 (centre point)	119.867m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36501	ploughsoil		Mid yellowish-brown friable silty clay loam with moderate sub angular chalk 5mm to 20mm. Very rare angular flints < 30mm.	0-0.28
36502	Natural		Chalk	0.28+
36503	ploughsoil		36501 re-sieved 0 - 5m	
36504	ploughsoil		36501 re-sieved 5 - 10m	
36505	ploughsoil		36501 re-sieved 10 - 15m	
36506	ploughsoil		36501 re-sieved 15 - 20m	
36507	ploughsoil		36501 re-sieved 20 - 25m	
36508	ploughsoil		36501 re-sieved 25 - 30m	
36509	ploughsoil		36501 re-sieved 30 - 35m	
36510	ploughsoil		36501 re-sieved 35 - 40 m	
36511	ploughsoil		36501 re-sieved 40 - 45m	
36512	ploughsoil		36501 re-sieved 45 - 50m	

Trench 366			NGR 409687 140979 (centre point)	119.226m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36601	ploughsoil		Light grey brown sandy silt, light rooting and common chalk flecks.	0-0.15
36602	Natural		Degraded chalk bedrock with flint nodules.	0.15+
36603	Posthole		Circular in plan, 0.34m diameter. Steep concave sides. Flat base. South of posthole [36605]	0.11
36604	Secondary fill	36603	Light greyish-brown silty sand. Common chalk flecks. Heterogenous fill very mixed with rare small stones and common chalk slices unsorted throughout. No rooting, loose compaction.	0.11
36605	Posthole		Circular in plan, 0.34m diameter. concave, moderate sides, flat base. Adjacent to PH [36603]	0.1
36606	Secondary fill	36605	Mid orangey brown sandy silt. Common chalk lumps and flecks. No sign of post pipe or disturbance of post removal, some degraded chalk on the edges.	0.1
36607	ploughsoil		36601 re-sieved 0 - 5 m	
36608	ploughsoil		36601 re-sieved 5 - 10m	
36609	ploughsoil		36601 re-sieved 10 - 15m	
36610	ploughsoil		36601 re-sieved 15 - 20m	
36611	ploughsoil		36601 re-sieved 20 - 25m	
36612	ploughsoil		36601 re-sieved 25 - 30 m	
36613	ploughsoil		36601 re-sieved 30 -35m	
36614	ploughsoil		36601 re-sieved 35 - 40m	

Trench 366			NGR 409687 140979 (centre point)	119.226m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36615	ploughsoil		36601 re-sieved 40 - 45 m	
36616	ploughsoil		36601 re-sieved 45 - 50m	

Trench 367			NGR 409707 141013 (centre point)	118.192m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36701	ploughsoil		Friable mid brownish-grey friable silty sand with sparse small angular stones and chalk <40mm	0-0.21
36702	Natural		Compact brown orange silty sand (30 / 70) with dense broken and weathered chalk and frequent angular flint nodules.	0.21+
36703	Fill	36704	Soft pale greyish-brown silty sand with sparse small angular stones and chalk, poorly sorted.	0.21-0.43
36704	Tree throw		Irregular in plan. Shallow irregular sides, concave base. Rooting within fill (36703)	0.21-0.43
36705	Dwg		Used as drawing no.36705A Section; 36705B Plan.	
36706	ploughsoil		36701 re-sieved 0 - 5m	
36707	ploughsoil		36701 re-sieved 5 - 10 m	
36708	ploughsoil		36701 re-sieved 10 -15m	
36709	ploughsoil		36701 re-sieved 15 - 20 m	
36710	ploughsoil		36701 re-sieved 20 - 25m	
36711	ploughsoil		36701 re-sieved 25 - 30m	
36712	ploughsoil		36701 re-sieved 30 - 35m	
36713	ploughsoil		36701 re-sieved 35 - 40m	
36714	ploughsoil		36701 re-sieved 40 - 45m	
36715	ploughsoil		36701 re-sieved 45 - 50 m	

Trench 368			NGR 409748 141044 (centre point)	116.582m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36801	ploughsoil		Mid greyish-brown, silty clay common subangular chalk frag >3cm throughout layer, occasional flint frag >6cm. Supporting rapeseed crop.	0-0.22
36802	Natural		Blocky chalk with frequent periglacial striations.	0.22+
36803	ploughsoil		36801 re-sieved 0 - 5 m	
36804	ploughsoil		36801 re-sieved 5 - 10 m	
36805	ploughsoil		36801 re-sieved 10 - 15m	
36806	ploughsoil		36801 re-sieved 15 - 20m	

Trench 368			NGR 409748 141044 (centre point)	116.582m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36807	ploughsoil		36801 re-sieved 20 - 25m	
36808	ploughsoil		36801 re-sieved 25 - 30m	
36809	ploughsoil		36801 re-sieved 30 - 35m	
36810	ploughsoil		36801 re-sieved 35 - 40m	
36811	ploughsoil		36801 re-sieved 40 - 45m	
36812	ploughsoil		36801 re-sieved 45 - 50m	

Trench 369			NGR 409755 141009 (centre point)	116.926m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
36901	ploughsoil		Friable mid brownish-grey silty sand with sparse fine/medium angular stones/flint and chalk.	0-0.30
36902	Natural		Compact brown orange silty sand with dense broken chalk and frequent angular flint nodules. Evidence of periglacial scarring.	0.30+
36903	ploughsoil		36901 re-sieved S	
36904	ploughsoil		36901 re-sieved W	
36905	ploughsoil		36901 re-sieved S	
36906	ploughsoil		36901 re-sieved E	

Trench 370			NGR 409753 140983 (centre point)	117.504m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37001	ploughsoil		Friable mid brownish-grey silty sand with sparse fine/medium angular stone/flint and chalk	0-0.28
37002	Natural		Compact light brown orange silt with dense broken chalk and frequent angular flint nodules. Evidence of the periglacial scarring.	0.28-0.32+
37003	ploughsoil		37001 re-sieved 0 - 5m	
37004	ploughsoil		37001 re-sieved 5 - 10m	
37005	ploughsoil		37001 re-sieved 10 - 15m	
37006	ploughsoil		37001 re-sieved 15 - 20m	
37007	ploughsoil		37001 re-sieved 20 - 25m	
37008	ploughsoil		37001 re-sieved 25 - 30m	
37009	ploughsoil		37001 re-sieved 30 - 35 m	
37010	ploughsoil		37001 re-sieved 35 - 40 m	
37011	ploughsoil		37001 re-sieved 40 - 45m	
37012	ploughsoil		37001 re-sieved 45 - 50m	

Trench 371			NGR 409788 140953 (centre point)	115.557m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37101	ploughsoil		Friable mid brownish-grey silty sand with occasional small angular chalk stone <30mm and sparse broken flint stones	0-0.23
37102	Natural		Compact light brownish-orange silt banding with dense broken chalk bedrock and frequent angular flints. Periglacial scarring, runs NW - SE.	0.23+
37103	ploughsoil		37101 re-sieved 0 - 5m	
37104	ploughsoil		37101 re-sieved 5 - 10m	
37105	ploughsoil		37101 re-sieved 10 - 15m	
37106	ploughsoil		37101 re-sieved 15 - 20 m	
37107	ploughsoil		37101 re-sieved 20 - 25m	
37108	ploughsoil		37101 re-sieved 25 - 30m	
37109	ploughsoil		37101 re-sieved 30 - 35m	
37110	ploughsoil		37101 re-sieved 35 - 40m	
37111	ploughsoil		37101 re-sieved 40 - 45m	
37112	ploughsoil		37101 re-sieved 45 - 50m	

Trench 372			NGR 409818 140984 (centre point)	114.728m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37201	ploughsoil		Mid greyish-brown silty clay, common subangular chalk fragments >2cm, occasional flint fragments >6m throughout.	0-0.20
37202	Fill	37203		0.20 - 0.47
37203	Tree throw			0.20- 0.47
37204	Natural		Blocky chalk	0.20+
37205	ploughsoil		37201 re-sieved 0 - 5m	
37206	ploughsoil		37201 re-sieved 5 - 10m	
37207	ploughsoil		37201 re-sieved 10 - 15m	
37208	ploughsoil		37201 re-sieved 15 - 20m	
37209	ploughsoil		37201 re-sieved 20 - 25m	
37210	ploughsoil		37201 re-sieved 25 - 30m	
37211	ploughsoil		37201 re-sieved 30 - 35 m	
37212	ploughsoil		37201 re-sieved 35 - 40m	
37213	ploughsoil		37201 re-sieved 40 - 45m	
37214	ploughsoil		37201 re-sieved 45 - 50m	

Trench 373			NGR 409793 140924 (centre point)	115.449m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37301	ploughsoil		Light greyish-brown rooting heterogenous common chalk flecks, loose compaction.	0-0.25
37302	Natural		White chalk natural bed rock with common periglacial scarring throughout.	0.25+
37303	ploughsoil		37301 re-sieved Grid A	
37304	ploughsoil		37301 re-sieved Grid B	
37305	ploughsoil		37301 re-sieved Grid C	
37306	ploughsoil		37301 re-sieved grid D	
37307	ploughsoil		37301 re-sieved grid E	
37308	ploughsoil		37301 re-sieved grid F	
37309	ploughsoil		37301 re-sieved grid G	
37310	ploughsoil		37301 re-sieved grid H	
37311	ploughsoil		37301 re-sieved grid I	
37312	ploughsoil		37301 re-sieved grid J	
37313	ploughsoil		37301 re-sieved grid K	

Trench 374			NGR 409812 140931 (centre point)	115.207m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37401	ploughsoil		Light greyish-brown silty sand with common chalk flecks and rooting.	0-0.26
37402	Natural		Chalk with fairly horizontal periglacial scarring and also sub circular scarring.	0.26+
37403	ploughsoil		37401 re-sieved 0 - 4m	
37404	ploughsoil		37401 re-sieved 4 - 8m	
37405	ploughsoil		37401 re-sieved 8 - 12 m	
37406	ploughsoil		37401 re-sieved 12 - 16 m	
37407	ploughsoil		37401 re-sieved 16 - 20m	
37408	ploughsoil		37401 re-sieved 20 -24 m	
37409	ploughsoil		37401 re-sieved 24-28m	
37410	ploughsoil		37401 received 28 - 30 m	

Trench 375			NGR 409855 140935 (centre point)	112.976m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37501	ploughsoil		Mid greyish-brown silty clay common subangular chalk fragments and occasional flint fragments throughout layer. Supporting rapeseed crop.	0-0.20
37502	Natural		Solid blocky chalk natural, with common periglacial scars.	0.20+
37503	ploughsoil		37501 re-sieved 0 - 5m	

Trench 375			NGR 409855 140935 (centre point)	112.976m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37504	ploughsoil		37501 re-sieved 5 - 10m	
37505	ploughsoil		37501 re-sieved 10 - 15m	
37506	ploughsoil		37501 re-sieved 15 - 20m	
37507	ploughsoil		37501 re-sieved 20 -25m	
37508	ploughsoil		37501 re-sieved 25 - 30m	
37509	ploughsoil		37501 re-sieved 30 - 35 m	
37510	ploughsoil		37501 re-sieved 35 - 40m	
37511	ploughsoil		37501 re-sieved 40 - 45m	
37512	ploughsoil		37501 re-sieved 45 - 50m	

Trench 376			NGR 409861 140974 (centre point)	113.276m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37601	ploughsoil		Mid greyish-brown silty clay common subangular chalk fragments > 3cm and rare flint fragments >6cm throughout.	0-0.22
37602	Fill	37603	Mid reddish-brown silty clay. Common chalk fragments > 3cm occasional flint fragments > 8cm, soil crescent component of tree throw.	0.22 - 0.30
37603	Tree throw		Cut of tree throw, situated central to south side of trench.	0.22 - 0.30
37604	Natural		Blocky chalk natural with profuse E - W glacial striation.	0.22+
37605	ploughsoil		37601 re-sieved N	
37606	ploughsoil		37601 re-sieved E	
37607	ploughsoil		37601 re-sieved W	
37608	ploughsoil		37601 re-sieved S	

Trench 377			NGR 409899 140908 (centre point)	111.748m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37701	ploughsoil		Mid greyish-brown, silty clay, common subangular chalk fragments >2cm, rare flint fragments >5cm.	0-0.20
37702	Fill	37703	Dark greyish-brown silty clay fill of modern posthole.	0.20 - 0.35
37703	Cut		Cut of square posthole probably modern fencepost.	0.20-0.35
37704	Natural		Solid blocky chalk natural with frequent periglacial striations.	0.20+
37705	ploughsoil		37701 re-sieved 0 - 5m	
37706	ploughsoil		37701 re-sieved 5 - 10m	
37707	ploughsoil		37701 re-sieved 10 - 15m	

Trench 377			NGR 409899 140908 (centre point)	111.748m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37708	ploughsoil		37701 re-sieved 15 - 20m	
37709	ploughsoil		37701 re-sieved 20 - 25m	
37710	ploughsoil		37701 re-sieved 25 - 30 m	
37711	ploughsoil		37701 re-sieved 30 - 35m	
37712	ploughsoil		37701 re-sieved 35 - 40m	
37713	ploughsoil		37701 re-sieved 40 - 45m	
37714	ploughsoil		37701 re-sieved 45 - 50m	

Trench 378			NGR 409874 140901 (centre point)	112.273m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37801	ploughsoil		Light-medium brown. Small medium subangular and subrounded inclusions. Poorly sorted, rooting activity visible.	0-0.25
37802	Natural		Chalk.	0.25+
37803	ploughsoil		37801 re-sieved.0-5m.	
37804	ploughsoil		37801 re-sieved.5-10m.	
37805	ploughsoil		37801 re-sieved.10-15m.	
37806	ploughsoil		37801 re-sieved.15-20m.	
37807	ploughsoil		37801 re-sieved.20-25m.	
37808	ploughsoil		37801 re-sieved.25-30m.	
37809	ploughsoil		37801 re-sieved.30-35m.	
37810	ploughsoil		37801 re-sieved.35-40m.	

Trench 379			NGR 409873 140859 (centre point)	111.525m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37901	ploughsoil		Mid greyish-brown silty clay loam. Sparse, poorly sorted course gravel of subangular and angular flint and chalk.	0-0.23
37902	Natural		Blocky chalk.	0.23+
37903	Gully		Gully next to, and parallel to a lynchet turned hedgerow. A N-S aligned gully, concave, moderate sides, concave base. Clearly defined cut.	0.18
37904	Secondary fill	37903	Light grey brown silty loam, rare small and large subangular inclusions.	
37905	Linear		Possible lynchet turned hedgerow. Aligned N-S and parallel to [37903]. Very shallow. Irregular base. Rooting present.	0.18
37906	Secondary fill	37905	Light brown silty loam. Sparse, subangular and rounded flint and chalk, poorly sorted. A bioturbated fill, with visible burrowing and rooting. Similar to ploughsoil above.	

Trench 379			NGR 409873 140859 (centre point)	111.525m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
37907	Tree throw		Irregular in plan. Steep, straight and stepped sides, irregular base. Contains 2 secondary fills.	0.59
37908	Secondary fill	37907	Mid greyish-brown silty clay loam. Poorly sorted subangular-angular chalk and flints.	0.3
37909	Secondary fill	37907	Upper fill of feature. Mid greyish-brown silty clay loam. Sparse course gravel of subangular-angular flint and chalk.	0.26
37910	ploughsoil		37901 re-sieved.0-5m.	
37911	ploughsoil		37901 re-sieved.5-10m.	
37912	ploughsoil		37901 re-sieved.10-15m.	
37913	ploughsoil		37901 re-sieved.15-20m.	
37914	ploughsoil		37901 re-sieved.20-25m.	
37915	ploughsoil		37901 re-sieved.25-30m.	
37916	ploughsoil		37901 re-sieved.30-35m.	
37917	ploughsoil		37901 re-sieved.35-40m.	
37918	ploughsoil		37901 re-sieved.40-45m.	
37919	ploughsoil		37901 re-sieved.45-50m.	

Trench 380			NGR 409924 140864 (centre point)	109.774m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38001	ploughsoil		Mid greyish-brown silty clay. Common subangular chalk and flint fragments. Under crop.	0-0.20
38002	Fill	38003	Mid grey brown silty clay. Upper fill, probably in- slump of topsoil.	0.2
38003	Ditch		Unexcavated E-W aligned ditch. Same ditch excavated in Tr.357.	
38004	Natural		Blocky chalk, with common glacial striations.	0.20+
38005	ploughsoil		38001 re-sieved.0-5m.	
38006	ploughsoil		38001 re-sieved.5-10m.	
38007	ploughsoil		38001 re-sieved.10-15m.	
38008	ploughsoil		38001 re-sieved.15-20m.	
38009	ploughsoil		38001 re-sieved.20-25m.	
38010	ploughsoil		38001 re-sieved.25-30m.	
38011	ploughsoil		38001 re-sieved.30-35m.	
38012	ploughsoil		38001 re-sieved.35-40m.	
38013	ploughsoil		38001 re-sieved.40-45m.	
38014	ploughsoil		38001 re-sieved.45-50m.	

Trench 381			NGR 409906 140811 (centre point)	109.537m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38101	ploughsoil		Friable, mid brownish-grey silty sand. Sparse fine/medium gravel of angular chalk and broken flint.	0-0.22
38102	Natural		Compact, light brownish-orange silty sand, in dense broken chalk bedrock. Frequent flint nodes, periglacial scarring.	0.22+
38103	ploughsoil		38101 re-sieved.0-5m.	
38104	ploughsoil		38101 re-sieved.5-10m.	
38105	ploughsoil		38101 re-sieved.10-15m.	
38106	ploughsoil		38101 re-sieved.15-20m.	
38107	ploughsoil		38101 re-sieved.20-25m.	
38108	ploughsoil		38101 re-sieved.25-30m.	
38109	ploughsoil		38101 re-sieved.30-35m.	
38110	ploughsoil		38101 re-sieved.35-40m	
38111	ploughsoil		38101 re-sieved.40-45m.	
38112	ploughsoil		38101 re-sieved.45-50m.	

Trench 382			NGR 409915 140780 (centre point)	108.409m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38201	ploughsoil		Mid greyish-brown silty clay. Common subangular chalk fragments, very occasional flint fragments throughout. Under crop.	0-0.25
38202	Fill	38203	Mid greyish-brown silty clay. Soil crescent fill of tree throw. Soil crescent fill of tree throw.	0.25-0.30
38203	Tree throw		Within NW quadrant of trench.	0.25-0.30
38204	Natural		Blocky chalk, with common periglacial features.	0.25+
38205	ploughsoil		38201 re-sieved. N corner.	
38206	ploughsoil		38201 re-sieved. E corner.	
38207	ploughsoil		38201 re-sieved. S corner.	
38208	Ploughsoil		38201 re-sieved: W corner	

Trench 383			NGR 409911 140745 (centre point)	108.428m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38301	ploughsoil		Mid greyish-brown silty clay. Common subangular chalk fragments. Occasional flint inclusions throughout.	0-0.25
38302	Natural		Blocky chalk with periglacial stripes.	0.25+

Trench 383			NGR 409911 140745 (centre point)	108.428m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38303	Gully		NE- SW aligned, 0.32 m wide. Fairly symmetrical. Sides steep, almost vertical, irregular sides. Flat base. Clear boundary with natural. Possible irrigation channel or field boundary.	0.42
38304	Secondary fill	38303	Mid greyish-brown silty sand. Common chalk flecks, rare angular chalk and flint inclusions. Lots of rooting throughout. Loose compaction. Stone inclusions appear to be at the top of the fill. Natural silting up of feature. Very similar to topsoil.	0.42
38305	ploughsoil		38301 re-sieved.0-5m.	
38306	ploughsoil		38301 re-sieved.5-10m.	
38307	ploughsoil		38301 re-sieved.10-15m.	
38308	ploughsoil		38301 re-sieved.15-20m.	
38309	ploughsoil		38301 re-sieved.20-25m.	
38310	ploughsoil		38301 re-sieved.25-30m.	
38311	ploughsoil		38301 re-sieved.30-35m.	
38312	ploughsoil		38301 re-sieved.35-40m.	
38313	ploughsoil		38301 re-sieved.40-45m.	
38314	ploughsoil		38301 re-sieved.45-50m.	

Trench 384			NGR 409917 140693 (centre point)	106.624m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38401	ploughsoil		Dark brown silty clay. Frequent small-medium, angular-subangular chalk and flint inclusions.	0-0.25
38402	Natural		Weathered chalk bedrock with periglacial stripes.	0.25+
38403	Tree throw			0.25-0.35
38404	Fill	38403		
38405	ploughsoil		38401 re-sieved.0-5m.	
38406	ploughsoil		38401 re-sieved.5-10m.	
38407	ploughsoil		38401 re-sieved.10-15m.	
38408	ploughsoil		38401 re-sieved.15-20m.	
38409	ploughsoil		38401 re-sieved.20-25m.	
38410	ploughsoil		38401 re-sieved.25-30m.	

Trench 385			NGR 409922.4290, 140639 (centre point)	105.407m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38501	ploughsoil		Friable mid brownish-grey silty sand. Sparse fine/medium gravel of angular chalk and broken flint.	0-0.22
38502	Natural		Compact light brownish-orange silty sand in dense chalk broken bedrock, with frequent flint nodules. Very little periglacial scarring.	0.22+
38503	Fill	38504	Mid orange brown sandy silt, friable. Frequent small angular chalk flecks and stones.	
38504	Gully		NW-SE aligned gully terminus. Max.0.38 m wide. Moderately steep sides, concave base shape. Most likely truncated by plough	0.12
38505	ploughsoil		38501 re-sieved.0-5m.	
38506	ploughsoil		38501 re-sieved.5-10m.	
38507	ploughsoil		38501 re-sieved.10-15m.	
38508	ploughsoil		38501 re-sieved.15-20m.	
38509	ploughsoil		38501 re-sieved.20-25m.	
38510	ploughsoil		38501 re-sieved.25-30m.	
38511	ploughsoil		38501 re-sieved.30-35m.	
38512	ploughsoil		38501 re-sieved.35-40m.	
38513	ploughsoil		38501 re-sieved.40-45m.	
38514	ploughsoil		38501 re-sieved.45-50m.	

Trench 387			NGR 409409 141197 (centre point)	112.393m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38701	ploughsoil		Dark greyish-brown silty clay. Chalk fragments and small flint throughout. Recently ploughed, under crop.	0-0.25
38702	Natural		Chalk bedrock with periglacial features, very flinty.	0.25+
38703	Fill	38704	Mid greyish-brown silty clay. Occasional subangular chalk and flint fragments, burnt and struck flint.	0.25-0.40
38704	Tree throw		Ovate shaped, irregular base.	0.25-0.40
38705	Fill	38706	Friable. Mid orange brown silty loam. Common, poorly sorted, medium subangular chalk.	
38706	Posthole		Subcircular. Small, flat based posthole, next to PH [38708]. Relationship unknown.	0.18-0.36
38707	Fill	38708	Mid orange brown silty loam. Common, medium subangular chalk, poorly sorted. Natural colluvial infill of posthole.	
38708	Posthole		Subcircular in plan. Straight steep sides. Concave base. Next to PH [38706]. Relationship unknown.	0.18-0.34

Trench 387			NGR 409409 141197 (centre point)	112.393m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38709	Tree throw		Subcircular, uneven base.	0.17-0.40
38710	Fill	38709	Mid orange brown silt loam, friable. Occasional flint.	
38711	Posthole		Subcircular in plan, 0.33m diameter. Straight, vertical sides. U-shaped base.	0.41
38712	Fill	38711	Mid orange brown silty loam. Very loose compaction. Common subangular flint, poorly sorted. Rooting evident and large flint nodules may be packing remnants	0.41
38713	Posthole		Subcircular in plan, 0.44m diameter. Concave, steep sides. Relatively flat base.	0.22
38714	Fill	38713	Mid orange brown silty loam. Common fine chalk, poorly sorted. Occasional subangular chalk and flint.	0.22
38715	Tree throw		Irregular in plan, sides and base.	
38716	Fill	38715	Sterile, friable silty loam.	
38717	ploughsoil		38701 re-sieved.0-5m.	
38718	ploughsoil		38701 re-sieved.5-10m.	
38719	ploughsoil		38701 re-sieved.10-15m.	
38720	ploughsoil		38701 re-sieved.15-20m.	
38721	ploughsoil		38701 re-sieved.20-25m.	
38722	ploughsoil		38701 re-sieved.25-30m.	
38723	ploughsoil		38701 re-sieved.30-35m.	
38724	ploughsoil		38701 re-sieved.35-40m.	
38725	ploughsoil		38701 re-sieved.40-45m.	
38726	ploughsoil		38701 re-sieved.45-50m.	

Trench 388			NGR 409423 141142 (centre point)	113.286m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
38801	ploughsoil		Med-light brown silty loam. Small, frequent subrounded/subangular inclusions.	0-0.15
38802	Natural		Chalk.	0.15+
38803	ploughsoil		38801 re-sieved.0-5m.	
38804	ploughsoil		38801 re-sieved.5-10m.	
38805	ploughsoil		38801 re-sieved.10-15m.	
38806	ploughsoil		38801 re-sieved.15-20m.	
38807	ploughsoil		38801 re-sieved.20-25m.	
38808	ploughsoil		38801 re-sieved.25-30m.	
38809	ploughsoil		38801 re-sieved.30-35m.	
38810	ploughsoil		38801 re-sieved.35-40m.	
38811	ploughsoil		38801 re-sieved.40-45m.	

Trench 401			NGR 409033 141309 (centre point)	099.882m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40101	ploughsoil		Mid greyish-brown silty clay loam, occasional flint.	0-0.35
40102	colluvium		Mid grey brown silty clay.	0.35-0.90
40103	colluvium		Mid grey brown silty clay.	0.9-1.10
40104	colluvium		Abundant fine pebbles. Basal gravels.	1.10-1.20
40105	Natural		Chalk with common reddish-brown siltier patches	1.20+
40106	ploughsoil		15L sieved ploughsoil through 10mm mesh at 0.0m along trench.	
40107	ploughsoil		15L sieved ploughsoil through 10mm mesh at 5.0m along trench.	
40108	ploughsoil		15L sieved ploughsoil through 10mm mesh at 10.0m along trench.	
40109	ploughsoil		15L sieved ploughsoil through 10mm mesh at 15.0m along trench.	
40110	ploughsoil		15L sieved ploughsoil through 10mm mesh at 20.0m along trench.	
40111	ploughsoil		15L sieved ploughsoil through 10mm mesh at 25.0m along trench.	
40112	ploughsoil		15L sieved ploughsoil through 10mm mesh at 30.0m along trench.	
40113	ploughsoil		15L sieved ploughsoil through 10mm mesh at 35.0m along trench.	
40114	ploughsoil		15L sieved ploughsoil through 10mm mesh at 40.0m along trench.	
40115	ploughsoil		15L sieved ploughsoil through 10mm mesh at 45.0m along trench.	
40116	ploughsoil		15L sieved ploughsoil through 10mm mesh at 50.0m along trench.	
40117	Tree throw		Mattock tested could natural undulation in underlying chalk filled with colluvium	
40118	Fill	40117		
40119	Tree throw		Mattock tested could natural undulation in underlying chalk filled with colluvium	
40120	Fill	40119		
40121	Tree throw		Mattock tested could natural undulation in underlying chalk filled with colluvium	
40122	Fill	40121		
40123	Tree throw		Mattock tested could natural undulation in underlying chalk filled with colluvium	
40124	Fill	40123		

Trench 402			NGR 409072 141302 (centre point)	100.698m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40201	ploughsoil		Mid greyish-brown silty clay loam, occasional flint.	0-0.28
40202	colluvium		Mid reddish-brown loose silty clay with abundant subangular flint.	0.28-0.61
40203	colluvium		Mid greyish-brown firm silty clay with abundant chalk flecks and occasional subangular flints.	0.61-0.73
40204	colluvium		Dark grey brown firm silty clay with sparse flints.	0.73-1.03
40205	colluvium		Basal flinty colluvium.	1.03-1.24
40206	Natural		Chalk.	1.24+
40207	ploughsoil		15L sieved ploughsoil through 10mm mesh at 5.0m along trench.	
40208	ploughsoil		15L sieved ploughsoil through 10mm mesh at 10.0m along trench.	
40209	ploughsoil		15L sieved ploughsoil through 10mm mesh at 15.0m along trench.	
40210	ploughsoil		15L sieved ploughsoil through 10mm mesh at 20.0m along trench.	
40211	ploughsoil		15L sieved ploughsoil through 10mm mesh at 25.0m along trench.	
40212	ploughsoil		15L sieved ploughsoil through 10mm mesh at 30.0m along trench.	
40213	ploughsoil		15L sieved ploughsoil through 10mm mesh at 35.0m along trench.	
40214	ploughsoil		15L sieved ploughsoil through 10mm mesh at 40.0m along trench.	
40215	ploughsoil		15L sieved ploughsoil through 10mm mesh at 45.0m along trench.	
40216	ploughsoil		15L sieved ploughsoil through 10mm mesh at 50.0m along trench.	
40217	Tree throw			
40218	Fill	40217		
40219	Tree throw			
40220	Fill	40219		
40221	Tree throw			
40222	Fill	40221		
40223	Tree throw			
40224	Fill	40223		

Trench 403			NGR 409081 141241 (centre point)	103.842m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40301	ploughsoil		Dark brown silt clay loam.	0-0.25

Trench 403			NGR 409081 141241 (centre point)	103.842m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40302	Natural		Chalk with periglacial scarring in south of trench	0.25+
40303	Ditch		Running E-W.1.57 m wide. Probably field boundary ditch with bank, probably on S side of ditch.45° side slope onto flat base.	0.6
40304	tertiary deposit	40303	Mid brown, silty-clay with 10% chalk flecks and fragments <0.03m and 5% flint <0.07m, mostly angular. Top fill of ditch.	0.17
40305	Secondary fill	40303	Mid brown, silty clay. Pea grit chalk along interface with (40506). Flint inclusions <0.04m, mostly angular. Fill representing a period of hiatus in the infilling of the ditch	0.05
40306	Primary fill	40303	Mid orange-brown silty clay, with 30% angular flint<0.1m and 30% chalk <0.03m inclusions. Represents a wash of clay with flints and chalk, probably from a bank on the south side of the ditch.	0.39
40307	Layer		Interface between ploughsoil and natural. brown, silt clay layer with chalk flecks and lumps <0.03m (25%) and flint fragments <0.03m (10%), mostly angular. Layer adjacent to south edge of ditch. Appears to be cut by ditch [40303], may be remnant of bank.	0.25-0.30
40308	ploughsoil		15L sieved ploughsoil through 10mm mesh at 0.0m along trench.	
40309	ploughsoil		15L sieved ploughsoil through 10mm mesh at 5.0m along trench.	
40310	ploughsoil		15L sieved ploughsoil through 10mm mesh at 10.0m along trench.	
40311	ploughsoil		15L sieved ploughsoil through 10mm mesh at 15.0m along trench.	
40312	ploughsoil		15L sieved ploughsoil through 10mm mesh at 20.0m along trench.	
40313	ploughsoil		15L sieved ploughsoil through 10mm mesh at 25.0m along trench.	
40314	ploughsoil		15L sieved ploughsoil through 10mm mesh at 30.0m along trench.	
40315	ploughsoil		15L sieved ploughsoil through 10mm mesh at 35.0m along trench.	
40316	ploughsoil		15L sieved ploughsoil through 10mm mesh at 40.0m along trench.	
40317	ploughsoil		15L sieved ploughsoil through 10mm mesh at 45.0m along trench.	
40318	ploughsoil		15L sieved ploughsoil through 10mm mesh at 50.0m along trench.	
40319	Tree throw		Measures 2.5 x 1.1 m but extends beyond trench's eastern edge. Irregularly shaped in plan with an undulating base. The feature is relatively shallow, with steep sides.	0.49

Trench 403			NGR 409081 141241 (centre point)	103.842m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40320	Primary fill	40319	Off-white coloured chalk rubble with occasional flints. Lower fill of [40319], fill probably derived from eroded edge material and loose chalk falling from root hole.	0.28
40321	Fill	40319	Upper fill of [40319]. Mixed mid brown-white silty clay with numerous lumps of chalk inclusions. Fill probably derived from wind-blown material mixing with chalk that has fallen from the root hole.	0.22
40322	Tree throw			
40323	Fill	40322		

Trench 404			NGR 409111 141266 (centre point)	101.851m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40401	ploughsoil		Mid darkish-grey brown silty clay loam. Occasional subrounded and subangular flint pebbles.	0-0.25
40402	colluvium		Light mid grey brown silty clay. Occasional subrounded and subangular flint pebbles.	0.25-0.45
40403	colluvium		Lower subsoil, mid grey brown silty clay with occasional flint pebbles.	0.45-0.65
40404	colluvium		Abundant flint pebbles. Basal gravels within coombe. Abundant subrounded and subangular flint.	0.65-0.80
40405	Natural		Periglacial striped chalk. Occasional large flint nodules.	0.80+
40406	ploughsoil		(40401) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
40407	ploughsoil		(40401) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
40408	ploughsoil		(40401) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
40409	ploughsoil		(40401) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
40410	Tree throw			
40411	Fill	40410		
40412	Tree throw			
40413	Fill	40412		
40414	Tree throw		Irregular in plan measures at least 2.3 x1.5 m but extends beyond western edge of trench 404. Undulating base. Sides are shallow.	0.19
40415	Fill	40414	Mid-dark brown silty clay singular fill of [40414]. Numerous flint and chalk nodule inclusions. Fill has probably accumulated through natural processes.	0.19

Trench 404			NGR 409111 141266 (centre point)	101.851m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40416	Tree throw		Irregular in plan at least 2.3 x 1.3m, with irregular side and undulating base.	0.2
40417	Fill	40416	Single fill light beige brown silty loam	0.2
40418	Tree throw			
40419	Fill	40418		
40420	Tree throw			
40421	Fill	40420		

Trench 405			NGR 409115 141307 (centre point)	102.455m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40501	ploughsoil		Mid darkish-grey brown silty clay loam with sparse- occasional subangular and subrounded flint.	0-0.22
40502	Subsoil		Mid grey brown silty clay with occasional subrounded and subangular flint.	0.22-0.40
40503	Natural		Periglacial affected chalk. Occasional-common subrounded and subangular flint.	0.40+
40504	topsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
40505	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
40506	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
40507	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
40508	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
40509	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
40510	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
40511	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
40512	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
40513	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
40514	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
40515	ploughsoil		(40501) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
40516	Tree throw		Irregular in plan measures 2.3 x 1.3 m with an undulating base. Variable side shape and slope. Located in close proximity to tree throw [40518].	0.2

Trench 405			NGR 409115 141307 (centre point)	102.455m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40517	Fill	40516	Mixed light brown-white silty loam, single fill with numerous chalk and flint inclusions. Fill is probably result of material falling from roots of fallen tree and being blown in by wind action.	0.2
40518	Tree throw			
40519	Fill	40518		
40520	Tree throw			
40521	Fill	40520		

Trench 406			NGR 409178 141281 (centre point)	104.202m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40601	ploughsoil		Mid-darkish-grey brown silty clay loam. Occasional subrounded and subangular flint pebbles.	0-0.20
40602	colluvium		Light-mid greyish-brown silty clay. Occasional subrounded and subangular flint.	0.20-0.32
40603	Natural		Chalk. Occasional subrounded and subangular flint nodules.	0.32+
40604	Natural Feature		Sub-circular in plan, with irregular shaped base and sides.	0.3
40605	Secondary fill	40604	Mid brown silty clay with 50% flint, 10-200mm, angular and chalk inclusions, poorly sorted.	0.3
40606	Tree throw			
40607	Fill	40606		
40608	Tree throw			
40609	Fill	40608		

Trench 407			NGR 409191 141319 (centre point)	106.455m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40701	ploughsoil		Dark greyish-brown clay silt. Friable. Common subangular flint.	0-0.23
40702	Subsoil		Probable colluvium. Mid reddish-brown firm clay silt. Abundant chalk flecks and subangular flints.	0.23-0.42
40703	Natural		Chalk with common periglacial striations.	0.42+
40704	Pit		Circular pit 0.98m diameter.100% excavated for artefact recovery. Flat base and moderate concave sides. Slightly deeper at NW end.	0.23

Trench 407			NGR 409191 141319 (centre point)	106.455m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40705	Fill	40704	Dark reddish-brown, very loose clayey silt with common subrounded flints <200mm. Pockets of burnt clay and charcoal. Possibly backfill deposit of refuse.	0.23
40706	Layer		Context no. not used	
40707	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
40708	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
40709	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
40710	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
40711	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
40712	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
40713	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
40714	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
40715	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
40716	ploughsoil		(40701) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
40717	Tree throw			
40718	Fill	40717		
40719	Tree throw			
40720	Fill	40719		
40722	ploughsoil		Sieved ploughsoil	

Trench 408			NGR 409236 141286 (centre point)	108.041m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40801	ploughsoil		Mid-darkish-grey brown silty clay loam. Sparse subrounded and subangular flint.	0-0.20
40802	Subsoil		Light-mid grey brown silty clay. Occasional subrounded and subangular flint.	0.20-0.30
40803	Natural		Periglaciated chalk. Sparse-occasional small hollows filled with mid yellowish-brown in colour. Occasional-common subrounded and subangular flint nodules.	0.30+
40804	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
40805	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	

Trench 408			NGR 409236 141286 (centre point)	108.041m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40806	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
40807	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
40808	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
40809	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
40810	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
40811	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
40812	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
40813	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench. Contains piece of CBM.	
40814	ploughsoil		(40801) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
40815	Tree throw			
40816	Fill	40815		
40817	Tree throw			
40818	Fill	40817		
40819	Tree throw		Irregular shaped 1.84 x 1.25m with an undulating base and sides. Shallow sides. True extent of feature unknown as extends beyond limit of trench.	0.18
40820	Fill	40819	Mid-dark brown, silty clay with numerous chalk and flint inclusions. Single naturally accumulated fill.	0.18

Trench 409			NGR 409229 141309 (centre point)	107.958m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40901	ploughsoil		Mid-darkish-grey brown silty clay loam. Sparse subrounded and subangular flint pebbles.	0-0.22
40902	Subsoil		Light-mid grey brown silty clay. Occasional subrounded and subangular flint.	0.22-0.40
40903	Natural		Periglaciated chalk. Sparse mid yellowish-brown solution hollows. Occasional-quite common subrounded and subangular flint.	0.40+
40904	ploughsoil		(40901) re-sieved.15L sieved topsoil through10mm mesh at 5.0m along trench.	
40905	ploughsoil		(40901) re-sieved.15L sieved topsoil through10mm mesh at 15.0m along trench.	

Trench 409			NGR 409229 141309 (centre point)	107.958m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
40906	ploughsoil		(40901) re-sieved.15L sieved topsoil through10mm mesh at 25.0m along trench.	
40907	ploughsoil		(40901) re-sieved.15L sieved topsoil through10mm mesh at 35.0m along trench.	
40908	Tree throw			
40909	Fill	40908		
40910	Tree throw			
40911	Fill	40910		
40912	Tree throw		Sub-oval in plan 2.1 x 0.8 m with a concave base and irregular shaped sides.	0.37
40913	Fill	40912	Mid-dark brown silty clay fill with numerous chalk and flint inclusions. Single naturally accumulated fill.	0.37

Trench 410			NGR 409242 141336 (centre point)	108.517m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41001	ploughsoil		Mid-dark brown silty loam. Numerous flint and chalk inclusions. Under crop.	0-0.15
41002	Subsoil		Mid reddish-brown silty loam. Frequent chalk and flint inclusions.	0.15-0.30
41003	Natural		Chalk with periglacial striping.	0.30+
41004	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 5.0m along trench.	
41005	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 10.0m along trench.	
41006	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 15.0m along trench.	
41007	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 20.0m along trench.	
41008	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 25.0m along trench.	
41009	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 30.0m along trench.	
41010	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 35.0m along trench.	
41011	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 40.0m along trench.	
41012	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 45.0m along trench.	
41013	ploughsoil		(41001) re-sieved.15L sieved topsoil through10mm mesh at 50.0m along trench.	
41014	Tree throw			
41015	Fill	41014		

Trench 410			NGR 409242 141336 (centre point)	108.517m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41016	Tree throw		Irregular shaped 1.0 x 0.8m with an undulating base and irregular shaped sides, very shallow.	0.14
41017	Fill	41016	Mid-dark brown silty clay fill with numerous flints and chalk nodules. Single fill of [41016]. Fill accumulated via natural silting.	0.14

Trench 411			NGR 409281 141332 (centre point)	109.282m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41101	ploughsoil		Mid-dark brown silty loam. Numerous flint and chalk inclusions. Under crop.	0-0.25
41102	Subsoil		Mid reddish-brown silty loam. Frequent chalk and flint inclusions.	0.25-0.30
41103	Natural		Chalk with common reddish-brown siltier patches	0.30+
41104	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 5.0m along trench.	
41105	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 10.0m along trench.	
41106	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 15.0m along trench.	
41107	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 20.0m along trench.	
41108	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 25.0m along trench.	
41109	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 30.0m along trench.	
41110	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 35.0m along trench.	
41111	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 40.0m along trench.	
41112	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 45.0m along trench.	
41113	ploughsoil		(41101) re-sieved.15L sieved topsoil through10mm mesh at 50.0m along trench.	
41114	Tree throw			
41115	Fill	41114		
41116	Tree throw			
41117	Fill	41116		
41118	Tree throw			
41119	Fill	41118		

Trench 411			NGR 409281 141332 (centre point)	109.282m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41120	Tree throw		Located in close proximity to other tree throws. Running E-W. Excavated as looked linear in shape. Uneven shape in plan with an uneven and concave base, concave sides which are relatively steep.	0.3
41121	Secondary fill	41120	Mid brown, silty loam fill with moderate flint inclusions.	
41122	Tree throw			
41123	Fill	41122		
41124	Tree throw			
41125	Fill	41124		
41126	Tree throw			
41127	Fill	41126		
41128	Fill	41120	Off-white degraded chalk fill with rare flint inclusions.	

Trench 412			NGR 409327 141324 (centre point)	109.894m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41201	ploughsoil		Mid-dark brown silty loam. Numerous flint and chalk inclusions. Under crop.	0-0.21
41202	Subsoil		Mid reddish-brown silty loam. Frequent chalk and flint inclusions.	0.21-0.34
41203	Natural		Periglacial affected chalk	0.34+
41204	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
41205	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41206	ploughsoil		(41201) re-sieved.5L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41207	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41208	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41209	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41210	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41211	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41212	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
41213	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41214	ploughsoil		(41201) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 412			NGR 409327 141324 (centre point)	109.894m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41215	geological feature		Resembles linear, but natural geology.	0.25-0.65
41216	Tree throw			
41217	Tree throw			
41218	Tree throw			
41219	Fill	41216		
41220	Fill	41217		
41221	Fill	41218		

Trench 413			NGR 409324 141345 (centre point)	109.972m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41301	ploughsoil		Mid brown silty clay. Loose compaction, very common course chalk and flint.	0-0.25
41302	Subsoil		Mid orange brown, moderate compaction. Very common small gravel and moderate chalk.	0.25-0.37
41303	Natural		Cream-white chalk.	0.37-0.40+
41304	ploughsoil		(41301) re-sieved.15L sieved topsoil through10mm mesh at 5.0m along trench.	
41305	ploughsoil		(41301) re-sieved.15L sieved topsoil through10mm mesh at 15.0m along trench.	
41306	ploughsoil		(41301) re-sieved.15L sieved topsoil through10mm mesh at 25.0m along trench.	
41307	ploughsoil		(41301) re-sieved.15L sieved topsoil through10mm mesh at 35.0m along trench.	
41308	Tree throw			
41309	Fill	41308		
41310	Tree throw			
41311	Fill	41310		
41312	Tree throw			
41313	Fill	41312		
41314	Tree throw			
41315	Fill	41314		
41316	Tree throw			
41317	Fill	41316		
41318	Tree throw			
41319	Fill	41318		

Trench 414			NGR 409321 141362 (centre point)	109.810m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41401	ploughsoil		Medium brown silty loam.	0-0.30

Trench 414			NGR 409321 141362 (centre point)	109.810m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41402	Subsoil		Light orangey brown silty loam.	0.3-0.40
41403	Natural		Chalk, some periglacial scarring in east of trench	0.40+
41404	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
41405	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41406	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41407	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41408	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41409	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41410	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41411	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41412	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
41413	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41414	ploughsoil		(41401) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
41415	Tree throw			
41416	Fill	41415		
41417	Tree throw			
41418	Fill	41417		

Trench 415			NGR 409384 141369 (centre point)	110.223m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41501	ploughsoil		Dark grey brown clay silt. Occasional flint inclusions. Rooting disturbance.	0-0.28
41502	Subsoil		Mid orange brown. Moderate chalk gravel inclusions.	0.28-0.41
41503	Natural		Chalk.	0.41+
41504	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41505	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41506	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	

Trench 415			NGR 409384 141369 (centre point)	110.223m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41507	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41508	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41509	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41510	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41511	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
41512	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41513	ploughsoil		(41501) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 416			NGR 409399 141382 (centre point)	109.428m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41601	ploughsoil		Mid grey brown silty clay. Occasional small subrounded and angular flint fragments.	0-0.30
41602	Subsoil		Mid yellow brown silty clay containing frequent small chalk fragments.	0.30-0.40
41603	Natural		Weathered chalk. Periglacial striations and frequent medium sized subangular flint nodules.	0.40+
41604	ploughsoil		15L sieved ploughsoil through 10mm mesh at 5.0m along trench.	
41605	ploughsoil		(41601) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41606	ploughsoil		(41601) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41607	ploughsoil		(41601) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	

Trench 417			NGR 409407 141404 (centre point)	109.258m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41701	ploughsoil		Mid brown silty clay. Course subrounded and angular, poorly sorted.	0-0.30
41702	Subsoil		Undulating, light brown loam. Abundant chalk inclusions with flints.	0.30-0.40
41703	Natural		Degraded chalk with flints. Solution hollows and periglacial striations.	0.40+
41704	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	

Trench 417			NGR 409407 141404 (centre point)	109.258m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41705	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41706	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41707	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41708	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41709	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41710	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41711	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41712	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
41713	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41714	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	
41715	ploughsoil		(41701) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 418			NGR 409449 141356 (centre point)	109.780m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41801	ploughsoil		Dark grey brown clay silt. Common flint inclusions. Root disturbance.	0-0.25
41802	Natural		Chalk with some siltier patches in small natural hollows	0.25+
41803	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41804	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41805	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41806	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41807	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41808	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41809	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41810	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	

Trench 418			NGR 409449 141356 (centre point)	109.780m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41811	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41812	ploughsoil		(41801) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 419			NGR 409451 141412 (centre point)	107.895m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
41901	ploughsoil		Dark grey brown clay silt. Common flint inclusions. Root disturbance.	0-0.21
41902	Subsoil		Mid orange brown. Moderate chalk and flint inclusions.	0.21-0.38
41903	Natural		Chalk. Rare pockets of light brown silt.	0.38+
41904	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
41905	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
41906	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
41907	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
41908	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
41909	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
41910	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
41911	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
41912	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
41913	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
41914	ploughsoil		(41901) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 420			NGR 409478 141423 (centre point)	107.523m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42001	ploughsoil		Mid-dark grey brown clay silt. Rooting disturbance. Common flint inclusions.	0-0.20
42002	Subsoil		Mid orange brown clay silt. Moderate flint inclusions.	0.20-0.46
42003	Natural		Chalk with light brown silt patches and periglacial stripes.	0.46+

Trench 420			NGR 409478 141423 (centre point)	107.523m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42004	ploughsoil		(42001) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42005	ploughsoil		(42001) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42006	ploughsoil		(42001) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42007	ploughsoil		(42001) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	

Trench 421			NGR 409457 141466 (centre point)	106.328m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42101	ploughsoil		Dark grey brown clay silt. Common flint inclusions. Root disturbance.	0-0.30
42102	Subsoil		Mid reddish-brown silty clay loam.	0.30-0.50
42103	Natural		Chalk	0.50+
42104	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
42105	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42106	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42107	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42108	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42109	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42110	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42111	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42112	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42113	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42114	ploughsoil		(42101) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 422			NGR 409504 141463 (centre point)	104.965m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42201	ploughsoil		Mid brown silty clay. Moderate small subangular flint.	0-0.35

Trench 422			NGR 409504 141463 (centre point)	104.965m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42202	Subsoil		Light yellowish-brown silty clay. Frequent chalk fragments and small subangular flints.	0.35-0.50
42203	Natural		Weathered chalk with mid yellow/brown siltier patches.	0.50+
42204	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
42205	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42206	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42207	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42208	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42209	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42210	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42211	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42212	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42213	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42214	ploughsoil		(42201) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 423			NGR 409507 141507 (centre point)	104.136m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42301	ploughsoil		Mid brown silty loam. Frequent flint and chalk inclusions. Some rooting from crop, and ploughing disturbance.	0-0.23
42302	Subsoil		Light brown with orange hue, silty loam. Frequent small angular flint inclusions.	0.23-0.52
42303	Natural		Chalk bedrock. Periglacial. banding.	0.52+
42304	ploughsoil		(42301) re-sieved.15L of ploughsoil sieved through 10mm mesh, 1 of 3 samples taken.	
42305	ploughsoil		(42301) re-sieved.15L of ploughsoil sieved through 10mm mesh, 1 of 3 samples taken.	
42306	ploughsoil		(42301) re-sieved.15L of ploughsoil sieved through 10mm mesh, 1 of 3 samples taken.	

Trench 424			NGR 409540 141474 (centre point)	103.987m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42401	ploughsoil		Mid brown silty clay. Moderate small subrounded flints.	0-0.40
42402	Subsoil		Mid yellow brown silty clay. Frequent chalk flecks and fragments.	0.40-0.60
42403	Natural		Weathered chalk and clay with flints.	0.60+
42404	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
42405	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42406	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42407	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42408	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42409	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42410	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42411	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42412	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42413	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42414	ploughsoil		(42401) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 425			NGR 409540 141520 (centre point)	103.581m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42501	ploughsoil		Mid brown silty clay. Moderate small subangular flint.	0-0.40
42502	Subsoil		Light yellow brown silty clay. Frequent small subangular flints.	0.4-0.60
42503	Natural		Mid brown silty clay. Frequent medium subangular and subrounded flints.	0.60+
42504	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 0.0m along trench.	
42505	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42506	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42507	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	

Trench 425			NGR 409540 141520 (centre point)	103.581m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42508	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42509	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42510	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42511	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42512	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42513	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42514	ploughsoil		(42501) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 426			NGR 409591 141535 (centre point)	104.733m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42601	ploughsoil		Mid brown silty loam. Frequent flint and chalk inclusions.	0-0.22
42602	Natural		Chalk	0.22+
42603	Ditch		Wessex linear - not excavated in this trench.	
42604	Secondary fill	42603	Upper fill of Wessex Linear - not excavated in this trench.	
42605	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42606	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42607	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42608	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42609	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42610	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42611	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42612	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42613	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42614	ploughsoil		(42601) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 427			NGR 409594 141574 (centre point)	104.309m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42701	ploughsoil		Mid brown silty loam. Frequent medium-large angular chalk and flint.	0-0.40
42702	Natural		Weathered chalk, moderate angular flint.	0.40+
42703	ploughsoil		15L of ploughsoil sieved through 10mm mesh. E corner.	
42704	ploughsoil		15L of ploughsoil sieved through 10mm mesh. W corner.	

Trench 428			NGR 409619 141584 (centre point)	105.258m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42801	ploughsoil		Mid brown silty loam. Moderate angular chalk and flint.	0-0.50
42802	Natural		Bioturbated periglacial chalk. Moderate angular flint.	0.50+
42803	Tree throw		Sub-circular 1.2 x 1.1m but continues outside trench. Irregular sides and base.	0.38
42804	Fill	42803	Mid brown silty loam with frequent small angular chalk and moderate medium angular flint. Rare charcoal present within fill.	0.38
42805	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42806	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42807	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42808	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42809	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	
42810	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42811	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42812	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42813	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42814	ploughsoil		(42801) re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 429			NGR 409627 141541 (centre point)	105.843m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42901	ploughsoil		Mid brown silty clay. Friable. Common inclusions of flint fragments and chalk flecks. Under crop.	0-0.24
42902	Natural		Weathered chalk.	0.24+
42903	Ditch		Wessex Linear running SE-NW, with a V-shaped base and moderate-steep straight sides.3.6 m wide.	1.35
42904	Primary fill	42903	Light greyish-brown silty clay with abundant small- medium sized chalk fragments.	0.18
42905	Primary fill	42903	Mid greyish-brown silty clay with moderate small- medium sized flint nodules and chalk fragments, rare charcoal flecks.	0.16
42906	Primary fill	42903	Light yellowish-grey, silty clay with moderate chalk fragments, small-medium in size. Well sorted. Accumulated by weathering.	0.22
42907	Secondary fill	42903	Mid white-grey clayey silt with abundant small- medium sized flint nodules.	0.12
42908	Secondary fill	42903	Dark grey brown clayey silt with moderate flint inclusions and occasional small-medium sized chalk fragments.	0.21
42909	Secondary fill	42903	Mid yellow grey silty clay with occasional small- medium sized flint nodules and chalk fragments.	0.31
42910	Fill	42903	Mid yellow-brown clayey silt with occasional small- medium sized flint nodules and chalk fragments. May be same as 42913 above, ie. tertiary fill.	0.4
42911	Cut		Possible pit or root disturbance/ shrub bole. Irregular base and concave/irregular sides. Cuts fill42909 of Wessex Linear [32903]. Only partially visible in plan.	0.48
42912	Secondary fill	42911	Mid brown silty loam with frequent medium angular chalk and flint. Possibly a deliberate backfill. Similar to topsoil.	0.48
42913	tertiary deposit	42903	Mid brown grey clayey silt with occasional chalk and flint inclusions. Fill probably derived from ploughing disturbance.	0.11
42914	Enviro sample	42903	Sample of fill (42904).	
42915	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 5.0m along trench.	
42916	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 10.0m along trench.	
42917	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 15.0m along trench.	
42918	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 20.0m along trench.	
42919	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 25.0m along trench.	

Trench 429			NGR 409627 141541 (centre point)	105.843m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
42920	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 30.0m along trench.	
42921	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 35.0m along trench.	
42922	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 40.0m along trench.	
42923	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 45.0m along trench.	
42924	ploughsoil		42901 re-sieved.15L sieved ploughsoil through10mm mesh at 50.0m along trench.	

Trench 430			NGR 409667 141557 (centre point)	106.374m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43001	ploughsoil		Silty mid brown clay with frequent chalk inclusions and occasional organic material and rooting.	0-0.22
43002	Natural		Natural chalk with periglacial deposits.	0.22+
43003	Tree throw		Irregular shaped in plan 2.4 x 0.9m, irregular sides and base. Cut into chalk natural. Cuts 43005 and43007 are part of same cut as 43003.	
43004	Fill	43003	Mid brown silt	0.12
43005	Tree throw		see 43003	
43006	Fill	43005	Mid brown silt	0.11
43007	Tree throw		see 43003	
43008	Fill	43007	Mid brown silt	
43009	Pit		Sub circular in plan 1.12 x 0.45m but continues outside trench. Steep sides and flattish base. Cut into natural.	0.5
43010	Fill	43009	Mid brown silty clay, moderate chalk and flint inclusions. Clear horizons. Possible backfill deposit.	0.15
43011	Tree throw		Blurred/irregular horizons, high bioturbation. Might be shrub bole/natural filled undulation rather than tree throw.	0.15
43012	Fill	43011	Medium compaction, mid brown silty clay, frequent chalk gravel inclusions. Diffuse lower horizon.	0.15
43013	Tree throw		like 43011	
43014	Fill	43013	like 43012.	0.06

Trench 431			NGR 409667 141608 (centre point)	105.420m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43100	ploughsoil		Mid brown silty-clay with multiple frequent chalk inclusions and occasional rooting	0-0.21
43101	Natural		Chalk bedrock	0.21+
43102	deliberate backfill	43103	Mid brown silty-clay, moderate flint & chalk inclusions.	0.45
43103	Pit		sub oval measuring 2.06 x 1.36m undulating base, concave steep sides.	0.45
43104	Tree throw			0.34-0.50
43105	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench.	
43106	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench.	
43107	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench.	
43108	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench.	
43109	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench.	
43110	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
43111	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench.	
43112	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench.	
43113	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench.	
43114	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench.	
43115	ploughsoil		(43100) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench.	
43116	Fill	43104	Fill of tree throw	0.5

Trench 432			NGR 409689 141614 (centre point)	105.423m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43201	ploughsoil		Mid brown silty clay, with frequent flint and chalk inclusions (small-medium & angular). Occasional rooting and organic material. Very disturbed by recent ploughing.	0-0.22
43202	Natural		Chalk bedrock & periglacial banding with light brown sandy gravel deposits.	0.22+
43203	ploughsoil		(43201) re-sieved. Sieved topsoil from NW corner of trench	
43204	ploughsoil		(43201) re-sieved. Sieved topsoil from NE corner of trench	

Trench 432			NGR 409689 141614 (centre point)	105.423m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43205	ploughsoil		(43201) re-sieved. Sieved topsoil from SE corner of trench	
43206	ploughsoil		(43201) re-sieved. Sieved topsoil from SW corner of trench	

Trench 433			NGR 409713 141627 (centre point)	104.925m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43300	ploughsoil		Mid brown silty clay, with frequent flint and chalk inclusions (small-medium & angular). Occasional rooting and organic material. Very disturbed by recent ploughing.	0-0.25
43301	Natural		Chalk bedrock & periglacial banding with light brown sandy gravel deposits.	0.25+
43302	Ditch		Possible boundary NW-SE aligned.1.13 m wide.	0.32
43303	Fill	43302	Silty clay, mid brown with an orange hue, common flint and chalk inclusions. Gradual accumulation of material. Some bioturbation/disturbance from crops and ploughing.	0.32
43304	Ditch		NE-SW aligned.1.7 m wide. Cuts into natural chalk. Possibly drainage or field boundary.	0.6
43305	Primary fill	43304	Pale yellow brown silty clay. Large quantities of chalk fragments, some flint. Lower fill in ditch.	0.6
43306	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench.	
43307	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench.	
43308	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench.	
43309	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench.	
43310	ploughsoil		(43300) re-sieved. Sieved 15L ploughsoil through10mm mesh at 20.0m along trench.	
43311	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench.	
43312	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
43313	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
43314	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
43315	Context not used			

Trench 433			NGR 409713 141627 (centre point)	104.925m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43316	Tree throw		Subcircular 2.4 x 0.6m, with a crescent shaped dark fill wrapping around the NW corner (43317), and a second fill of disturbed natural.	0.48
43317	Fill	43316	Crescent shaped deposit of dark soil containing charcoal. Has been stained black by the charcoal, but no evidence of in situ fire. Dark brown silty clay loam.	0.48
43318	Fill	43316	Deposit of mixed chalk and silty clay. Root disturbed natural.	0.48
43319	Tree throw		0.53m x 0.49m x 0.13m. Very irregular.	
43320	ploughsoil		(43300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench.	
43321	Secondary fill	43304	Pale yellow brown silty clay, some flint and chalk inclusion. Appears to be a natural fill layer of slumped sides of the cut. Middle fill of cut.	0.6
43322	tertiary deposit	43304	Pale yellow brown silty clay. Upper fill of cut, appears to be a natural deposit.	0.6
43323	Primary fill	43304	Pale mid brown silty clay, frequent chalk and some flint inclusions. Redeposited natural in the base of cut, slumped from the eastern side, implying a possible bank form the excavated material.	
43324	Context not used			
43325	Context not used			
43326	Fill	43319		

Trench 434			NGR 409707 141681 (centre point)	103.660m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43400	ploughsoil		Mid brown silty-clay with frequent flint & chalk inclusions (small-medium & angular). Occasional rooting and organic material. Heavily disturbed by recent ploughing.	0-0.25
43401	Natural		Chalk bedrock and peri-glacial banding with light brown sandy gravel patches. Some rooting disturbance in upper part of natural.	0.25+
43402	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench	
43403	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench.	
43404	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench.	
43405	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench.	
43406	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench.	

Trench 434			NGR 409707 141681 (centre point)	103.660m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43407	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench.	
43408	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench.	
43409	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench.	
43410	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench.	
43411	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench.	
43412	ploughsoil		(43400) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench.	

Trench 435			NGR 409711 141670 (centre point)	104.962m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43501	ploughsoil		Mid brown silty clay with frequent flint inclusions (small-medium angular). Occasional rooting and organic material. Heavily disturbed by recent ploughing.	0-0.2
43502	Subsoil		Light brown silty clay. Not present in entire trench.	0.2-0.3
43503	Natural		Chalk bedrock & periglacial banding with light brown sandy gravel patches.	0.30+
43504	Ditch		Continuation of ditch [43304] in trench 433.1.9m wide. Moderate concave sides and narrow base. Possible boundary ditch.	0.95
43505	Primary fill	43504	Mid brown silty clay, abundant chalk inclusions, medium to course gravel. Well defined horizons, medium compaction. Collapsed fill mixed in with natural chalk bedrock.	0.35
43506	Secondary fill	43504	Mid brown silty clay, sparse chalk, medium gravel. Medium horizon definition with fill (43503). Very diffuse horizon with (43507). Medium compaction. Silting up of ditch following primary fill.	0.2
43507	Secondary fill	43504	Clear horizon with topsoil. Very diffuse horizon with (43506). Mid brown silty clay, rare chalk flecks. Uppermost fill, silting of ditch.	0.3
43508	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 2.5m along trench.	
43509	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 7.5m along trench.	
43510	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 12.5m along trench.	

Trench 435			NGR 409711 141670 (centre point)	104.962m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43511	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 17.5m along trench.	
43512	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil of10mm mesh at 22.5m along trench.	
43513	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 27.5m along trench.	
43514	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 32.5m along trench.	
43515	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 37.5m along trench.	
43516	ploughsoil		(43501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 42.5m along trench.	
43517	Object number			
43518	Secondary fill	43504	Pale grey brown chalky clay. Lowest fill in cut. Fine chalk and clay particles washed into cut.	0.95

Trench 436			NGR 409734 141723 (centre point)	103.978m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43600	ploughsoil		Mid brown silty-clay with frequent flint and chalk inclusions (small-medium & angular). Sparse fine gravel and occasional rooting & organic material. Very disturbed by recent ploughing.	0-0.22
43601	Natural		Chalk bedrock with periglacial banding of light brown sandy gravel.	0.22+
43602	ploughsoil		(43600) re-sieved. Sieved ploughsoil through10mm mesh from S corner of trench.	
43603	ploughsoil		(43600) re-sieved. Sieved ploughsoil through10mm mesh at W corner of trench.	
43604	ploughsoil		(43600) re-sieved. Sieved ploughsoil through10mm mesh at N corner of trench.	
43605	ploughsoil		(43600) re-sieved. Sieved ploughsoil through10mm mesh at E edge of trench.	

Trench 437			NGR 409767 141719 (centre point)	105.109m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43701	ploughsoil		Mid brown silty clay loam. Moderate angular chalk& flint.	0-0.22
43702	Natural		Chalk with peri glacial stripes	0.22+
43703	Ditch		Possible boundary ditch.1.7 m wide. Straight steep sides (steeper to NW). Narrow base.	0.66

Trench 437			NGR 409767 141719 (centre point)	105.109m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43704	Primary fill	43703	Light brown silty loam, common chalk. Possibly result of bank collapse on NW side. Similar to natural.	0.44
43705	Secondary fill	43703	Mid brown silty loam. Result of natural silting, most likely water borne.	0.33
43706	Pit		subcircular in plan 1.3 x 1.0m and cut into chalk. Steep concave sides and concave base	1.05
43707	Fill	43706	Very dark brown silt loam, with rare small chalk against west side of pit. Possibly result of animal burrow/bioturbation, rather than deliberate backfill but uncertain.	0.25
43708	Enviro sample	43706	Sample of fill (43707).	
43709	Backfill	43706	mixed poorly sorted deposit, dark brown silty clay loam with lighter patches and some chalk lens.	
43710	tertiary deposit	43706	Brown silty clay with common angular flint. Natural deposition after previous fills.	0.12
43711	Fill	43706	Thin dark brown silty loam with sparse flint. overlying initial chalk deposit (43717). May reflect topsoil eroded in, suggesting pit may have been left open before backfilled.	0.1
43712	Primary fill	43703	Basal fill of weathered chalk.	
43713	Object number		Bone small find.	
43714	Object number		Bone small find.	
43715	Enviro sample		30L Re-numbered as (43718).	
43716	Primary fill	43706	Light chalky brown silty clay and chalk. Natural weathering of e and S side of feature.	
43717	Primary fill	43706	Off white chalk and eroded clayey chalk. Initial erosion deposit.	
43718	Enviro sample	43706	Sample of fill (43709).	
43719	Enviro sample	43706	Sample of fill (43711).	
43720	Secondary fill	43706	Very dark brown silty clay loam. Moderate flint and chalk inclusions.	0.34
43721	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43722	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43723	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43724	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43725	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43726	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	

Trench 437			NGR 409767 141719 (centre point)	105.109m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43727	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43728	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43729	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	
43730	ploughsoil		(43701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh	

Trench 438			NGR 409799 141717 (centre point)	105.720m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43801	ploughsoil		Mid brown silty clay plough soil, friable. Inclusions of small to medium sized lumps of flint and small flecks of chalk.	0-0.22
43802	Natural		Periglacial affected chalk.	0.22+
43803	Pit		Sub circular, 1.0 x 0.7m. Steep concave sides and concave base. Clear boundary with natural. Contains 2 fills.	0.27
43804	Primary fill	43803	Mid brown silty clay. Clear boundary with natural and upper fill. Caused by natural process of weathering and erosion of feature sides.	0.09
43805	Secondary fill	43803	Mid brown silty clay. Final fill within pit. Formed by natural processes of weathering and erosion.	0.18
43806	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 2.5m along trench.	
43807	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 7.5m along trench.	
43808	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 12.5m along trench.	
43809	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 17.5m along trench.	
43810	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 22.5m along trench.	
43811	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 27.5m along trench.	
43812	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 32.5m along trench.	
43813	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 37.5m along trench.	
43814	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 42.5m along trench.	
43815	ploughsoil		(43801) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 47.5m along trench.	
43816	Tree throw			

Trench 438			NGR 409799 141717 (centre point)	105.720m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43817	Fill	43816	Single fill of tree throw.	

Trench 439			NGR 409785 141782 (centre point)	104.436m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43901	ploughsoil		Mid brown, silty clay, poorly sorted subrounded and subangular natural flints, medium gravel 2-6mm. Bioturbation.	0-0.20
43902	Void			
43903	Natural		Chalk	0.20+
43904	Pit		Circular 0.72m diameter, concave moderate sides and concave base.	0.36
43905	Backfill	43904	Dark brown silty clay with subrounded and subangular flints, poorly sorted. A lens of flintier material at surface of fill may be remnant of an upper fill from natural silting but not identified in the field.	0.36
43906	Enviro sample	43907	10L (43909)	
43907	Pit		subcircular 1.9 x 1.7m, moderate concave sides and concave base.	0.32
43908	Backfill	43907	Dark greyish-brown silty clay, poorly sorted components, possibly dumped. Charcoal flecks (sampled).	0.11
43909	Secondary fill	43907	Mid greyish-brown silty clay. Accumulated by natural silting/perhaps ploughed in material after disuse of feature. Worm and root holes evident. Cut by [43924].	0.22
43910	Enviro sample		10L	
43911	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench	
43912	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
43913	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench.	
43914	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
43915	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench.	
43916	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
43917	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench.	
43918	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.5m along trench.	
43919	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench.	

Trench 439			NGR 409785 141782 (centre point)	104.436m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
43920	ploughsoil		(43901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
43921	Object number	43929		
43922	Fill	43929		
43923	Fill	43930		
43924	Pit		Part of a cluster.0.6 m diameter. Cuts 43909 of [43907].	0.35
43925	Secondary fill	43924	Mid brown silty loam clay. A less friable fill, suggesting a slower deposition process.	0.08
43926	Backfill	43924	Dark brown silty loam, charcoal rich. A quick, high energy event, probably backfilled.	0.28
43927	Enviro sample	43924	100L sample	
43928	Object number		From (43926)	
43929	Tree throw			
43930	Tree throw			

Trench 440			NGR 409813 141762 (centre point)	105.266m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44001	ploughsoil		Mid brown, silty clay with sub-rounded and subangular natural flints, poorly sorted with fine gravel 2-6mm inclusions.	0-0.32
44002	Void			
44003	Natural		Chalk with periglacial stripes	0.32+
44004	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 2.5m along trench	
44005	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 7.5m along trench	
44006	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 12.5m along trench	
44007	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 17.5m along trench	
44008	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 22.5m along trench	
44009	ploughsoil		(44001) re-sieved. Sieved 15L ploughsoil through10mm mesh at 27.5m along trench	
44010	ploughsoil		(44001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 32.5m along trench	
44011	ploughsoil		(44001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 37.5m along trench	
44012	ploughsoil		(44001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 42.5m along trench	
44013	ploughsoil		(44001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 47.5m along trench.	

Trench 441			NGR 409841 141758 (centre point)	105.975m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44101	ploughsoil		Mid brown, silty loam clay.	0-0.20
44102	Natural		Chalk.	0.20+
44103	cremation grave		Well defined and circular (0.5m diameter) cut into chalk. Pit cut deliberately for upturned collared urn burial.	0.23
44104	deliberate backfill	44103	Light brown silty loam around collared urn vessel broken through plough damage/downward pressure, some contents spilled onto this layer.	0.22
44105	Ditch		NE-SW boundary or drainage ditch.0.9 m wide Steep sides and concave base.	0.29
44106	Fill	44105	Silty clay, mid brown with orange hue. Derived from natural silting	0.29
44107	Pit		Subcircular 0.5 x0.45m Well defined cut, situated0.2m away from urned cremation. Very close proximity to, possibly associated.	0.37
44108	Secondary fill	44107	Light orangey brown silty loam clay with medium flints. A friable layer.	0.37
44109	ploughsoil		(44101) re-sieved. Sieved ploughsoil through10mm mesh at NW corner of trench	
44110	ploughsoil		(44101) re-sieved. Sieved ploughsoil through10mm mesh at NE corner of trench	
44111	ploughsoil		(44101) re-sieved. Sieved ploughsoil through10mm mesh at SE corner of trench	
44112	ploughsoil		(44101) re-sieved. Sieved ploughsoil through10mm mesh at SW corner of trench	
44113	Object number	44103	Cremation pot.	
44114	Enviro sample	44103	Whole fill (44104) sample of cremation.	
44115	cremation burial (urned)	44103	Placed deposit of urned cremation burial in inverted collared urn, base slightly damaged (/by plough /weight?).	
44116	Gully		W-E orientation. Slightly curving short length linear with terminus either end. No obvious relationship with [44103] or [44107].	0.18
44117	Secondary fill	44116	Silty loam, mid brown with orange hue. Gradual deposition.	0.18
44118	Enviro sample	44107	10L (44108)	
44119	Gully		Clear boundary with natural. NW-SE alignment. Terminus of short, slightly curved gully.	0.2
44120	Secondary fill	44119	Light beige brown silty clay. Created by natural process of erosion and weathering.	0.15
44121	Gully		Cut into chalk. SE-NW alignment. Terminus of short section of curvilinear gully.	0.2
44122	Secondary fill	44121	Brown silty clay. Natural deposition.	
44123	Group number		For [44116], (44117), [44119], (44120), [44121, (44122).	

Trench 441			NGR 409841 141758 (centre point)	105.975m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44124	Ditch		Drainage ditch. Clear boundary with natural.	0.21
44125	Secondary fill	44124	Mid brown silty clay. Natural process of erosion and weathering.	0.21
44126	Secondary fill	44105	NE of 44106.	
44127	Secondary fill	44105	SW of 44106.	

Trench 442			NGR 409846 141804 (centre point)	105.565m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44201	ploughsoil		Dark brownish-grey clayey silt with frequent small- medium size flint nodules and moderate chalk fragments.	0-0.24
44202	Subsoil		Mid yellowish-brown silty clay with frequent flint and chalk inclusions.	0.24+
44203	Natural		Chalk with sandy clay patches and frequent medium size flint nodules.	0.33
44204	Gully		NW-SE alignment.0.6m wide. Moderate concave sides and concave base, Probable field boundary.	0.17
44205	Primary fill	44204	Dark grey brown clay silt. Loose basal fill, formed with gradual deposition.	0.13
44206	Secondary fill	44204	Mid yellow brown silty clay. Loose upper fill of small gully.	0.04
44207	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm at 5.0m along trench	
44208	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
44209	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44210	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44211	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
44212	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
44213	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
44214	ploughsoil		(44201) re-sieved. Sieved 15L ploughsoil through10mm mesh at 40.0m along trench	
44215	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44216	ploughsoil		(44201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench.	

Trench 443			NGR 409803 141821 (centre point)	104.387m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44301	ploughsoil		Mid brown silty clay with, fine gravel 0.6-2mm, sub-angular and sub-rounded natural flint inclusions.	0-0.25
44302	Subsoil		Mis orange-brown silty loam with sub-angular and sub-rounded natural flint inclusions, poorly sorted.	0.25+
44303	Natural		Weathered chalk	0.30+
44304	Gully		NW-SE alignment.0.6m wide. Moderate concave sides and concave base. Continuation of that in Tr.442.	0.2
44305	Primary fill	44304	Dark grey brown clayey silt. Loose basal fill, formed with gradual deposition.	0.12
44306	Secondary fill	44304	Mid yellow brown silty clay. Loose upper fill.	0.08
44307	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
44308	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
44309	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44310	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44311	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44312	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
44313	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
44314	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
44315	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44316	ploughsoil		(44301) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 444			NGR 409827 141859 (centre point)	104.307m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44401	ploughsoil		Mid brown silty clay with angular and sub-angular natural flints with grits of fine gravel 0.6-2mm	0-0.16
44402	ploughsoil		Mid orange brown, silty loam with coarse grit 0.6-2mm, with sub-rounded and sub-angular natural flints. Boundary between ploughsoil and subsoil is poor.	0.16-0.25
44403	Natural		Chalk	0.25+

Trench 444			NGR 409827 141859 (centre point)	104.307m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44404	Ditch		V-shaped profile, steep slightly convex sides and concave base. Cut into chalk natural. Contains 3 fills. E-W alignment	0.56
44405	Primary fill	44404	Mid orange brown silty clay. Clear boundary with natural and upper fill. Initial fill layer, caused by natural process of erosion and weathering.	0.16
44406	Secondary fill	44404	Mid orange brown silty clay. Clear boundary with natural and other fill layers. Caused by erosion and weathering.	0.32
44407	tertiary deposit	44404	Mid orange brown silty clay. Final fill layer within ditch. Caused by natural process of erosion and weathering.	0.14
44408	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
44409	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
44410	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44411	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44412	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
44413	ploughsoil		(44401) re-sieved. Sieved 15L of Final fill layer within ditch. Caused by natural process of erosion and weathering. through 10mm mesh at 30.0m along trench	
44414	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
44415	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
44416	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44417	ploughsoil		(44401) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 445			NGR 409869 141835 (centre point)	105.259m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44501	ploughsoil		Dark brownish-grey clayey silt with abundant chalk inclusions and small/medium sized flint nodules.	0-0.24
44502	Subsoil		Mid yellowish-brown silty clay with abundant chalk inclusions and small-medium sized flint nodules.	0.24-0.36
44503	Natural		Light greyish-brown sandy clay with frequent white chalk patches.	0.36+

Trench 445			NGR 409869 141835 (centre point)	105.259m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44504	Ditch		NW-SE alignment.1.2m wide. Steep straight side and narrow base. Contains 3 fills. Part of enclosure?	0.55
44505	Primary fill	44504	Mid yellowish-grey silty clay. Natural deposition.	0.17
44506	Secondary fill	44504	Mid brownish-grey silty clay.	0.28
44507	tertiary deposit	44504	Dark greyish-brown clayey silt. Uppermost fill of ditch. Derived from ploughing disturbance.	0.09
44508	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench	
44509	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
44510	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
44511	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44512	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44513	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
44514	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
44515	ploughsoil		(44501) re-sieved. Sieved 15L ploughsoil through10mm mesh at 35.0m along trench	
44516	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
44517	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44518	ploughsoil		(44501) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 446			NGR 409863 141877 (centre point)	104.820m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44601	ploughsoil		Dark brownish-grey clayey silt with abundant chalk inclusions and small-medium flint nodules.	0-0.20
44602	Subsoil		Mid yellowish-brown silty clay with abundant chalk inclusions and small-medium size flint nodules	0.20-0.30
44603	Natural		Light greyish-brown sandy clay with frequent white chalk patches	0.30+
44604	ploughsoil		(44601) re-sieved. Sieved ploughsoil through10mm mesh in NW corner of trench	
44605	ploughsoil		(44601) re-sieved. Sieved ploughsoil through10mm mesh at SW corner of trench	

Trench 446			NGR 409863 141877 (centre point)	104.820m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44606	ploughsoil		(44601) re-sieved. Sieved topsoil through 10mm mesh in SE corner of trench	
44607	ploughsoil		(44601) re-sieved. Sieved ploughsoil through10mm mesh in NE corner of trench	

Trench 447			NGR 409848 141899 (centre point)	104.363m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44701	ploughsoil		Dark brownish-grey clayey silt with abundant chalk inclusions and small-medium sized flint nodules.	0-0.16
44702	Subsoil		Mid yellowish-brown silty clay with abundant chalk inclusions and small-medium sized flint nodules.	0.16-0.26
44703	Natural		Light greyish-brown sandy clay with frequent white chalk patches.	0.26+
44704	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
44705	ploughsoil		(44701) re-sieved. Sieved 15L ploughsoil through10mm mesh at 10.0m along trench	
44706	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44707	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44708	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
44709	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
44710	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
44711	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
44712	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44713	ploughsoil		(44701) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 448			NGR 409885 141932 (centre point)	102.864m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44801	ploughsoil		Dark brown clay silt loam. Occasional medium- course subangular flint clasts. Occasional chalk flecks. Friable, loose compaction.	0-0.32

Trench 448			NGR 409885 141932 (centre point)	102.864m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44802	Colluvium		Medium orange brown, slightly clayey silt. Contains strings of medium-course angular and subangular flint clasts. Friable, moderately compact.	0.32-0.70
44803	Natural		Chalk	1.20-1.33+
44804	Posthole		Deep posthole, with possible flint packing in secondary fill. Adjacent to natural sinkhole containing struck flint and evidence of burning. Contains 2 fills. Clear boundary with natural.	0.70-1.25
44805	Primary fill	44804	Initial fill layer. Dark brown silty clay. Clear boundary with natural and upper fill layer.	0.22
44806	Secondary fill	44804	Mid brown silty clay. Contained lumps of flint, most probably used as packing. Final fill layer, probably caused by erosion of feature.	0.16
44807	Natural Feature		Solution hollow measuring 4.1m x 1.9m+, excavated to 0.81m deep.	
44808	Layer	44807	Light orange brown silty clay loam. Compact, silty water borne deposit. Coombe deposit.	
44809	Colluvium	44807	Light brown silty loam. Layer of clearly defined gravels and flint. Rapid water borne event, possible flood depositing gravels into feature.	
44810	Colluvium	44807	Missing context sheet.	
44811	Colluvium	44807	Dark grey silty loam clay. Contains some charcoal (sampled)	
44812	Colluvium	44807	Mid brown silty loam. Natural silting deposit.	
44813	Colluvium	44807	Silty loam, mid brown with grey hue. Natural silting deposit.	
44814	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 5.0m along trench	
44815	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 10.0m along trench	
44816	ploughsoil		(44801) re-sieved. Sieved 15L topsoil through10mm mesh at 15.0m along trench	
44817	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 20.0m along trench	
44818	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 25.0m along trench	
44819	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 30.0m along trench	
44820	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 35.0m along trench	
44821	ploughsoil		(44801) re-sieved. Sieved 15L of topsoil through10mm mesh at 40.0m along trench	
44822	ploughsoil		(44801) re-sieved. Sieved 15L topsoil through10mm mesh at 45.0m along trench	

Trench 448			NGR 409885 141932 (centre point)	102.864m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44823	ploughsoil		(44801) re-sieved. Sieved 15L topsoil through50.0m along trench	
44824	Context not used			
44825	Enviro sample	44804	Sample of fill (44805)	
44826	Enviro sample	44804	Sample of fill (44806)	
44827	Enviro sample	44807	Sample of fill (44809)	
44828	Natural Feature		Cut of solution feature, S end of trench.	
44829	Fill	44828	Missing context sheet.	
44830	Layer		Fine-course angular and sub-angular chalk clasts, matrix free, well consolidated: very compact Coombe deposits.	0.70-1.25
44831	Layer		Light yellow fine silt; clast free; moderate-frequent calcareous concretions; consolidated; compact. Loessic deposits.	0.69-0.89
44832	Layer		Light orange, very fine silt; clast free; loose; moderately consolidated. Loessic deposits.	0.90-1.17
44833	Layer		Light olive; fine clay silt; dark orange Fe banding; Mg staining at contact with (44831); clast free; compact, moderately consolidated. Loessic deposits.	0.95-1.25
44834	Layer		Light yellow-dark orange, very fine silt; finely laminated; moderately frequent Mg staining; clast free; loose; moderately consolidated. Loessic deposits.	0.92-1.32
44835	Layer		Dark orange-light brown silt; clast free; mixed and "soil"; heavily rooted; structureless; compact; moderately consolidated. Reworked Loessic deposits: slope deposit.	0.65-1.20
44836	Layer		White fine clay silt; clast free; Fe banding; very compact; well consolidated. Slope deposit.	0.80-1.40
44837	Layer		Mixed fine silt and silty clay; dark orange-light brown; structureless; compact; moderately consolidated. Reworked Loessic deposits: slope deposit.	1.10-1.20
44838	Layer		Same as (44830)	0.70-1.25
44839	Enviro sample		Monolith through (44802), (44831), (44833).	
44840	Enviro sample		Monolith through (44835), (44834).	
44841	Enviro sample		Monolith through (44835), (44836).	
44842	Enviro sample		Monolith through (44831), (44835).	
44843	Enviro sample		Bulk sample of (44832).	
44844	Enviro sample		Bulk sample of (44834).	
44845	OSL sample		Sample of fill (44832).	
44846	OSL sample		Sample of fill (44834).	

Trench 449			NGR 409852 141957 (centre point)	103.191m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
44901	ploughsoil		Mid greyish-brown silty loam with rounded and subrounded natural flint inclusions.	0-0.21
44902	Subsoil		Light greyish-brown loam with angular natural flint inclusions. Heavily bioturbated. Clear boundary from topsoil.	0.21-0.33
44903	Natural		Chalk	0.33+
44904	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench	
44905	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
44906	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
44907	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
44908	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
44909	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
44910	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
44911	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
44912	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
44913	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
44914	ploughsoil		(44901) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 450			NGR 409885 141997 (centre point)	102.339m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45001	ploughsoil		Mid brown loam with common flint inclusions.	0-0.20
45002	Subsoil		Light mid brown friable loam with small common chalk and flint inclusions, sub-rounded and sub- angular.	0.20-0.32
45003	Natural		Chalk	0.32+
45004	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
45005	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
45006	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
45007	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	

Trench 450			NGR 409885 141997 (centre point)	102.339m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45008	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
45009	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
45010	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
45011	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
45012	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
45013	ploughsoil		(45001) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 451			NGR 409882 142049 (centre point)	101.003m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45100	ploughsoil		Mid brown silty clay with frequent chalk inclusions and occasional rooting and organic material.	0-0.24
45101	Natural		Chalk bedrock with periglacial deposit.	0.24+
45102	ploughsoil		(45100) re-sieved. Sieved ploughsoil through10mm mesh in SW corner of trench	
45103	ploughsoil		(45100) re-sieved. Sieved ploughsoil through10mm mesh in NW corner of trench	
45104	ploughsoil		(45100) re-sieved. Sieved ploughsoil through10mm mesh in SE corner of trench	
45105	ploughsoil		(45100) re-sieved. Sieved ploughsoil through10mm mesh in NE corner of trench	

Trench 452			NGR 409868 142073 (centre point)	100.242m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45201	ploughsoil		Dark brown clay, moderately firm, chalk inclusions.	0-0.3
45202	Natural		White chalk, bioturbated. Light brown patches with periglacial deposit.	0.30+
45203	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 0.0m along trench	
45204	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
45205	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
45206	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	

Trench 452			NGR 409868 142073 (centre point)	100.242m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45207	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
45208	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
45209	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
45210	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
45211	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
45212	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
45213	ploughsoil		(45201) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Trench 453			NGR 409880 142106 (centre point)	100.309m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45300	ploughsoil		Dark brown clay, moderate chalk & flint inclusions.	0-0.16
45301	Subsoil		Mid brown clay & medium coarse-grained chalk, rare flint inclusions. Heavily rooted.	0.16-0.28
45302	Natural		White chalk, light brown patches. Heavily bioturbated. Periglacial deposit.	0.28+
45303	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
45304	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
45305	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	
45306	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
45307	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
45308	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
45309	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
45310	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
45311	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
45312	ploughsoil		(45300) re-sieved. Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench.	
45313	Fill	45314	Dark brown crescent to E, root disturbed chalk to W.	

Trench 453			NGR 409880 142106 (centre point)	100.309m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45314	Tree throw		Irregular in plan, with root holes around edge.	0.15

Trench 454			NGR 409875 142144 (centre point)	101.307m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45400	ploughsoil		Mid brown silty clay with frequent chalk inclusions, occasional rooting and organic material.	0-0.25
45401	Natural		Chalk bedrock	0.25+
45402	Fill	45404	Dark brown clay and chalk. Pea grit filling crescent part of tree throw. Burnt flint more common around edges of deposit, including within the burnt, grey chalk natural.	
45403	Fill	45404	Brown broken chalk fragments and clay. Overlapped by (45402). Chalk inclusions burnt along boundary with (45402). Disturbed natural fill.	
45404	Tree throw		Irregular hole, with deeper crescent along N edge. Heat affected natural chalk within deeper section. Tree probably fell in S direction.	0.38
45405	ploughsoil		Sieved ploughsoil through 10mm mesh in SW corner of trench	
45406	ploughsoil		Sieved ploughsoil through 10mm mesh in NW corner of trench	
45407	ploughsoil		Sieved ploughsoil through 10mm mesh in SE corner of trench	
45408	ploughsoil		Sieved ploughsoil through 10mm mesh in NE corner of trench	

Trench 455			NGR 409878 142188 (centre point)	102.311m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45500	ploughsoil		Mid brown silty clay with frequent chalk inclusions. Occasional rooting and organic material.	0-0.26
45501	Natural		Chalk bedrock	0.26+
45502	Tree throw			
45503	Fill	45502		
45504	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 5.0m along trench	
45505	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 10.0m along trench	
45506	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 15.0m along trench	

Trench 455			NGR 409878 142188 (centre point)	102.311m OD
Context No	**Interpretation**	**Fill of**	**Description**	**Depth (bgl)**
45507	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 20.0m along trench	
45508	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 25.0m along trench	
45509	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 30.0m along trench	
45510	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 35.0m along trench	
45511	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 40.0m along trench	
45512	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 45.0m along trench	
45513	ploughsoil		Sieved 15L of ploughsoil through 10mm mesh at 50.0m along trench	

Appendix B Borehole logs

B.1 WS01-WS04 Log tables

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 01		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 104.03 moD			WA project code: 201748			
Depth		**Context**	**Subsamples**	**Sediment description**	**Interpretation**	
m	**mOD**					
0.00-1.36	104.03-102.67			Backfill — Sharp —	Backfill	Backfill
1.36-1.48	102.67-102.55			2.5Y 8/4 pale brown clay silt. Sub-horizontal fine silt horizon between 1.45-1.48m. Post-depositional stripping at $^{o}45$ angle — periglacial deformation. Clast free. Frequent fine Mn flecks. Compact; consolidated. Contact at $^{o}45$ angle. — Abrupt —	Loessic slope wash fans with periglacial deformation structures	Loessic deposits with some periglacial deformation
1.48-1.77	102.55-102.26			2.5Y 7/8 yellow clay silt. Sub-horizontal very fine silt horizons between 1.53 -1,57m, 1.67-1.69m and 1.71-1.73. Post-depositional stripping at $^{o}45$ angle — periglacial deformation. Moderately frequent Mn staining. Clast free. Compact; consolidated. — Abrupt —	Loessic slope wash fans with periglacial deformation structures	Solifluction deposits
1.77-2.19	102.26-102.03			2.5Y 8/8 yellow clay silt. Distorted sub-horizontal clay lamination at 1.89m. Post-depositional stripping at $^{o}45$ angle — periglacial deformation. Moderately frequent Mg staining. Clast free. Compact; moderately consolidated. — Sharp —	Loessic slope wash fans with periglacial deformation structures	

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 01		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 104.03 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
2.19-2.74	102.03-101.48			2.5Y -/2 white chalky clay with occasional fine 2.5Y 7/8 yellow clay silt horizons – alternating fine white clay and yellow clay silt laminations between 2.69-2.74. Clast free. Very compact; very well consolidated ─ Sharp ─	Chalk dissolution and slope deposit	
2.74-2.80	101.48-101.46			2.5Y 6/6 olive yellow clay silt. Clast free. Structure less. Compact. Consolidated. Truncated by overlying deposits ─ Sharp ─	Loessic slope wash fans	Loess and loessic slope wash fans
2.80-2.87	101.46-101.39			7.5YR 4/8 strong brown silty clay, Sub-horizontal lamination. Fe rich. Clast free. Compact; consolidated. Between 2.84-2.87 laminations alternate between 7.5 YR 4/8 strong brown and 2.5Y 8/6 yellow fine silt. Clast free. Moderately compact; moderately consolidated. ─ Diffuse ─	Loessic slope wash fans	
2.87-3.25	101.39-101.01			2.5Y 7/8 yellow very fine silt. Structureless. Clast free. Moderately compact; moderately consolidated. ─ Very diffuse ─	Loess	
3.25-4.00	101.01-100.26			2.5YR 7/6 yellow slightly clayey silt. Mostly clast free, but from 3.90m includes moderately frequent medium-coarse sub-angular flint class. Structureless above 3.66m. At 3.66m thin calcareous horizon (precipitate) is present. Below 3.66m sub-horizontal bedding structures are present. Occasional Mg flecks. Compact; consolidated. ─ Not seen ─	Loess and loessic slope wash fans	coombe deposits

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 02		Comments:	
Level (top): 103.93 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
0.00-0.35	103.93-103.58			Loose material	Plough soil	Plough Soil and subsoil
0.35-0.55	103.58-103.38			7.5YR 4/6 strong brown silty clay. Occasional medium-very coarse sub- angular flint clasts. Structureless. Friable. Moderate compact; unconsolidated ─ Abrupt ─	Sub soil	
0.55-0.86	103.58-103.37			7.5YR 5/6 strong brown slightly silty clay. Occasional medium- coarse sub-angular flint clasts. Structureless. Compact; moderately consolidated ─ Abrupt ─	Colluvium	Colluvium
0.86-1.35	103.37-102.88			2.5Y 8/6 yellow clay silt. Post-depositional stripping at $^{0}45$ angle ─ periglacial deformation. Moderately frequent fine chalk flecks. Compact; well consolidated. Contact at 45^{0}. ─ Abrupt ─	Loessic slope wash fans with periglacial deformation structures	Loess and loessic slope fans with some periglacial deformation
1.35-1.62	102.88-102.61			2.5Y 8/6 yellow fine silt. Clast free. Sub-horizontal laminations. ─ Abrupt ─	Loess	
1.62-2.62	102.61-101.61			2.5Y 8/6 yellow clay silt. Post-depositional stripping at $^{0}45$ angle ─ periglacial deformation. Frequent large pockets of 2.5 Y -/2 white silty chalky clay. From ~2.30m-2.62m alternating cryoturbated horizons of 2.5Y 5/4 light olive brown slight clayey silt with orange and light brown mottling. Compact; well consolidated. ─ Abrupt ─	Loessic slope wash fans with reworked blocks of chalky solifluction deposit; cryoturbated	Solifluction deposits with remnant loess and loessics slope deposits
2.62-2.74	101.61-101.49			2.5Y 8/8 yellow – 7.5YR 5/4 strong brown fine silt; Fe and Mn staining. Clast free. Cryoturbated. Moderately compact; moderately consolidated. ─ Diffuse ─	Loess / reworked loess	

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 02		Comments:	
Level (top): 103.93 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
2.74-4.13	101.49-100.10			Alternating and mixed horizons of 2.5Y 5/6 light orange yellow clayey silt with frequent chalk and Mn staining and of 2.5 Y -/2 white silty chalky clay. Cryoturbated. Very compact; very well consolidated. ─ Sharp ─	Reworked and cryoturbated loessic slope wash and solifluction debris	
4.13-4.48	100.10-99.75			2.5YR 6/8 light olive yellow slightly clayey silt. Structureless. Frequent Mn staining; occasional chalk flecks. Moderately compact; well consolidated. Contact at 45^{o}. ─ Sharp ─	Remnant cryoturbated loessic slope wash fans	
4.48-5.35	99.75-98.88			2.5 Y -/2 white chalky clay. Fe streaks. Between 3.90-4.00 horizon of 2.5YR 6/8 light olive yellow slightly clayey silt. Compact; Well consolidated. ─ Abrupt ─	Chalky solifluction deposit	
5.35-5.83	99.60-99.14			2.5 YR 8/2 pale brown chalky clay. Fe streaks. Structureless. Compact; well consolidated. From 4.37 contains 2.5Y 7/8 yellow clay silt horizon. Clast free. Structureless. Moderately compact; moderately consolidated. ─ Abrupt ─	Reworked and cryoturbated loessic slope wash and solifluction debris	
5.83-6.16	99.14-98.81			2.5YR 6/6 Olive yellow silty clay with frequent orange silt and Mn staining. Pale olive-grey silt pockets. Compact; well consolidated. ─ Abrupt ─	Loessic slope wash	Loess and loessic slope wash fans
6.16-6.41	98.81-98.56			2.5Y 7/8 yellow fine silt. Clast free. Structureless. Fe staining at base. Compact; well consolidated. ─ Sharp ─	Loess	

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 02		Comments:	
Level (top): 103.93 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
6.41-6.67	98.56-98.30			2.5Y 8/4 pale brown silty clay with orange mottles. Clast free. Structureless. Moderately compact; moderately consolidated — Diffuse—	Loessic slope wash	
6.67-6.95	98.30-98.02			Mixed chalky clay; varies in colour from 10YR 6/8 brownish-yellow, through 2.5Y 8/4 pale brown to 2.5Y 8/6 yellow. Frequent Mn staining and occasional Fe concretions. Between 6.91-6.95Mg rich horizon. Clast free. Structureless. Compact; well consolidated. — Sharp —	Chalk dissolution; waterlogging	Chalk dissolution
6.95-7.10	98.02-97.97			2.5Y/-1 white chalky clay. Structureless. Clast free. Compact; well consolidated		
7.10-8.00	97.97-97.07			Poor recovery – mixed material with very large flint cobble between 7.20-7.50m		

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 03		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 102.82 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
0.00-0.13	102.82-102.69			Gap	Backfill	Backfill
0.00-0.27	102.69-102.42			10YR 3/3 dark brown slightly silty clay. Frequent fine-coarse sub-angular flint clasts and chalk flecks. Structureless. Friable. Loose; unconsolidated — Diffuse —	Backfill	
0.40-1.00	102.42-101.82			7.5YR 5/6 strong brown silty clay. Frequent fine- medium sub-angular flint clasts and chalk flecks. Structureless. Loose; unconsolidated	Backfill	
1.00-1.34	101.82-101.48			Gap	Backfill	
1.34-1.42	101.48-101.40			7.5YR 5/6 strong brown silty clay. Frequent fine- medium sub-angular flint clasts and chalk flecks. Structureless. Loose; unconsolidated — Abrupt —	Backfill	
1.42-3.00	101.40-99.82			7.5YR 5/4 brown clay. Occasional fine-medium sub-angular flints clasts. Moderately frequent Mn staining between 1.85-2.00m. From 2.70m very frequent Mn staining, frequent medium-coarse sub-angular flint clasts and Fe panning. Structureless. Very compact; well consolidated. — Not seen —	Slope wash and ponding; extensive waterlogging	Pond deposits
3.00-3.18	99.82-99.64			Gap		
3.18-3.29	99.64-99.53			7.5Y 3/3 dark brown clay. Occasional medium- coarse sub-angular flint clasts. Very compact; well consolidated. — Abrupt —	Slope wash and ponding; extensive waterlogging	

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 03		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 102.82 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
3.29-+6.00	99.53-97.22			10YR -/8 white porous chalky clay. Periglacial involutions filled with 2.5Y 7/4 pale brown silty clay. Largely clast free with coarse sub-angular flint clasts between 4.49-4.52m and 4.91-4.98m Compact; well consolidated.	Freeze-thaw of chalk under periglacial conditions	coombe deposits

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 04		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 102.80 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
0.00-0.44	102.80-102.36			Loose material	Backfill	Backfill
0.44-0.65	102.36-102.15			10YR 3/3 dark brown slightly silty clay. Frequent fine-coarse sub-angular flint clasts and chalk flecks. Structureless. Friable. Loose; unconsolidated — Diffuse —	Backfill	
0.65-1.00	102.15-101.80			7.5YR 5/6 strong brown silty clay. Frequent fine- medium sub-angular flint clasts and chalk flecks. Structureless. Loose; unconsolidated	Backfill	
1.00-1.34	101.80-101.46			Loose material	Backfill	
1.34-1.64	101.46-101.16			7.5YR 5/6 strong brown silty clay. Frequent fine- medium sub-angular flint clasts and chalk flecks. Structureless. Loose; unconsolidated — Diffuse —	Backfill	
1.64-2.94	101.16-99.86			7.5YR 5/4 brown clay. Occasional fine-medium sub-angular flints clasts. Occasional Mn staining between 1.85-2.94m. Structureless. Very compact; well consolidated. — Diffuse —	Slope wash and ponding; waterlogging	Pond deposits
2.94-3.65	99.86-98.15			7.5YR 5/4 brown clay. Frequent fine-medium sub-angular flints clasts. Frequent fine-medium sub-angular and sub- rounded chalk clasts. Frequent Mn staining. Structureless. Very compact; well consolidated. — Not seen —	Slope wash and ponding; waterlogging	

Location: Trench 448 Longbarrow Junction evaluation			Borehole: WS 04		Comments: Gaps in recovery through the backfill exaggerate depth of this uppermost part of the sequence.	
Level (top): 102.80 moD			WA project code: 201748			
Depth		Context	Subsamples	Sediment description	Interpretation	
m	mOD					
3.65-5.33	99.15-97.47			7.5YR 5/4 brown clay. Occasional fine-medium sub-angular flints clasts. Occasional medium- coarse sub-angular and sub-rounded chalk clasts. Occasional Mn staining. Occasional charcoal flecks from 4.79. Charcoal fragment (1.50 cm) at 4.90m. Structureless. Very compact; well consolidated. ─ Diffuse ─	Slope wash and ponding; extensive waterlogging	
5.33-+7.00	97.47-+95.80			10YR -/2 white chalky clay. Periglacial involutions filled with 2.5Y 7/4 pale brown silty clay. Largely clast free with occasional very coarse flint clasts. Compact; well consolidated.	Solfluction deposit; cryoturbated.	coombe deposits

Appendix C Targeted GPR Survey results

C.1 Results

10.1.1 A targeted Ground Penetrating Radar survey (GPR) was undertaken over Ditch 32716 within Trench 327 to assess the nature and depth of the southern extent of the ditch.

10.1.2 The data for this investigation are presented as a series of radargrams (see enclosed survey plan and timeslice sections). This presents each radar profile in a vertical view with distance along the transects expressed on the x axis and depth on the y axis below the current ground surface. The amplitude variation is expressed using a greyscale.

10.1.3 The first radargram that contains responses associated with the ditch is Transect A. Within this it is possible to identify a high amplitude planar response immediately below the ground surface between 1.5 and 1.8 m along the x axis. This corresponds with the edge of the ditch, with the ENE edge represented by a located between 4.8 m and 5 m. This planar response can be identified throughout the all the radargrams collected in the ENE – WSW direction.

10.1.4 Within Transects A – C, the area between the responses associated with the edge of the ditch is characterised by a series of inconsistent high and low amplitude reflections. This is also matched within the cross-lines collected in the NNW – SSE direction (e.g Transect D) and is visible from the ground surface to a depth of 0.5 m – 0.6 m. These are most likely associated with flint inclusions within the upper ditch fill. It is not possible to relate this directly to the recorded deposits within the ditch, but there is a notable variation between the upper and lower part of the ditch fill.

10.1.5 Below this, from approximately 0.6 m to 1 m – 1.2 m, there are generally fewer high amplitude reflections visible within the area of the ditch. This is suggestive of a more homogenous fill, most likely with fewer inclusions, and is also consistent across many of the GPR transects collected in both survey directions.

10.1.6 From approximately 1.2 m below the ground surface, there is a strong high amplitude response located towards the base of the ditch. This is visible as a strong hyperbolic reflection in all of the ENE – WSW transects (e.g. Transect A – C), and as repeating planar responses in the NNW – SSE (Transect D). This is most likely associated with the flint deposit recorded at the base of the ditch during the evaluation trenching, and suggests that this continues towards the SSE. Within Transect D, this response appears to rise at the SSE, which may suggest that the flint deposit is more extensive in this area, or that the profile of the ditch rises slightly towards this direction.

10.1.7 It is not possible to clearly identify the base of the ditch within the GPR survey results, but the profile of the ditch appears to taper more gradually from approximately 1.4 m.

10.1.8 In the south-eastern most ENE – WSW aligned transects (e.g. B and C), there is a series of strong planar responses on the edge of the ditch. These are visible on both edges of the ditch and appear to be broken by the ditch itself. This could indicate a concentration of more compacted or dense material, and may be associated with a seam of flint or marl within the natural chalk bedrock. This could be of significance as it has also been postulated that the feature may have serviced as a flint mine.

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