

A303 Stonehenge

Geotechnical Site Investigation: Archaeological Watching Brief

Draft

Ref: 48067.1

September 2002

GEOTECHNICAL SITE INVESTIGATION: ARCHAEOLOGICAL WATCHING BRIEF

Prepared for

Mott MacDonald Capital House 48-52 Andover Road WINCHESTER SO23 7BH

On behalf of

Highways Agency Temple Quay House 2 The Square BRISTOL BS1 6HA

By

Wessex Archaeology Portway House Old Sarum Park SALISBURY SP4 6EB

Reference no. 48067.1

September 2002

GEOTECHNICAL SITE INVESTIGATION: ARCHAEOLOGICAL WATCHING BRIEF

Contents

| | mary | |
|-----------|--|----|
| Ackı | nowledgements | |
| 1. | INTRODUCTION | |
| | 1.1. Project Background | |
| | 1.2. Site Description | |
| 2. | ARCHAEOLOGICAL BACKGROUND | 2 |
| | 2.1. Archaeological Appraisal | |
| 3. | AIMS AND OBJECTIVES | |
| | 3.1. Strategy | 3 |
| | 3.2. Aims and Objectives | 4 |
| 4. | METHODOLOGY | 4 |
| | 4.1. Archaeological Test Pits | 4 |
| | 4.2. SI Trial Pits | 5 |
| | 4.3. Haul Road Watching Brief | 5 |
| 5. | RESULTS | 5 |
| | 5.1. Introduction | 5 |
| | 5.2. Test Pit 4 (STP 4) | |
| | 5.3. Test Pit 18 (DTP 18) | 6 |
| | 5.4. Test Pit 39 (STP 27) | 6 |
| | 5.5. Test Pit 54 (STP 37) | 7 |
| | 5.6. Test Pit 56 (STP 39) | 7 |
| | 5.7. Test Pit 78 (Rotary borehole 5) | 7 |
| | 5.8. Test Pit 79 (DTP 18) | |
| | 5.9. Test Pit 83 (DTP 20) | |
| | 5.10. Test Pit 84 (Rotary borehole R8) | 8 |
| | 5.11. Test Pit 102 (DTP 28) | |
| | 5.12. Test Pits 104 and 124 (Rotary borehole R18T) | |
| | 5.13. Test Pit 106 (DTP 29) | |
| | 5.14. Test Pit 108 (DTP 30) | |
| | 5.15. Test Pit 121 (STP 53) | |
| | 5.16. Haul Road Watching Brief | |
| 6. | FINDS | |
| | 6.1. Introduction | |
| | 6.2. Worked Flint | 9 |
| | 6.3. Burnt Flint | 10 |
| | 6.4. Pottery | 11 |
| | 6.5. Ceramic Building Material | 11 |
| | 6.6. Other Finds | |
| 7. | ENVIRONMENTAL EVIDENCE | |
| | 7.1. Introduction | |
| | 7.2. Discussion | 12 |
| 8. | DISCUSSION | |
| | 8.1. Summary | |
| | • | |

| | B.2. Potential for further analysis | |
|--|--|----|
| | ARCHIVE | |
| 9. E | 9.1. Location of Archive | 13 |
| | REFERENCES | |
| | APPENDIX 1: TEST PIT SUMMARIES | |
| Table Table | F | |
| Figure Figure Figure Figure Figure Figure | Location of Test Pits 1-52 Location of Test Pits 53-83 Location of Test Pits 84-133 Test Pits 18 and 39: plan/sections Test Pits 54 and 56: plans/sections Test Pits 106 and 108: plans/sections | |

GEOTECHNICAL SITE INVESTIGATION: ARCHAEOLOGICAL WATCHING BRIEF

Summary

Wessex Archaeology was commissioned by the Highways Agency, through their design consultants, Mott MacDonald, to undertake an archaeological watching brief programme during geotechnical Site Investigation (SI) works along the Preferred Route of the A303 Stonehenge Improvement in Wiltshire (NGR 405100 140640 to 415400 142200). The SI programme comprised the sinking of exploratory boreholes and the excavation of trial pits. The archaeological watching brief programme comprised the excavation of hand-dug test pits at each SI location, in order to identify the presence of artefacts within the topsoil and/or archaeological remains, together with the monitoring of topsoil stripping prior to excavation of geotechnical trial pits. An archaeological watching brief was also undertaken during topsoil stripping for a haul road at Stonehenge Bottom. The watching brief was undertaken in three phases between October 2000 and September 2001.

The archaeological test pitting recovered artefacts from the topsoil in 94 of the 121 test pits. The topsoil stripping prior to excavation of the geotechnical trial pits revealed archaeological features in 14 locations, while the watching brief on the haul road stripping identified four features. The vast majority of the archaeological features and deposits located were undated. However, the finds and features recorded do point to several principal foci of activity: at the western end of the route in field 17 (enclosure complex C1); west of Longbarrow Crossroads (fields 56 and 63); and around King Barrow Ridge. The identification of an argillic or colluvial brown earth profile south of Stonehenge demonstrates the potential for the survival within the WHS of relict prehistoric soils of palaeo-environmental importance.

The watching brief programme has, therefore, demonstrated that archaeological features and deposits may be encountered in the smallest interventions along the length of the Preferred Route. The quantities of artefactual material recovered from the topsoil reflect the importance of this resource as evidence of, in particular, prehistoric activity, and as a means of identifying foci of activity. The results of the watching brief, both in terms of concentrations of material and features located, correlate well with information from other surveys, including fieldwalking, geophysical survey and trial trenching.

Only the argillic/colluvial brown earth profile offers any potential for further study, through soil micromorphological analysis. However, it is recommended that the need for and scope of such study is reviewed following a decision on the construction method and alignment for tunnel construction and associated mitigation works.

Much of the preferred route has subsequently been surveyed by evaluation trenching, and recommendations for mitigation have been made elsewhere on the basis of the results of these surveys. However, at the time of writing no trial trenching has been undertaken along the route of the Winterbourne Stoke Bypass. The watching brief has

demonstrated the potential for archaeological features and remains to survive in this part of the route, in particular to the west of Longbarrow Crossroads. It is therefore recommended that the extent, nature and significance of this activity north of the A303 should be evaluated by trial trenching between chainages 5350 and 5600, in order to identify the need for mitigation. In addition, the presence of the ditch in field 48 should be noted and further investigation of this feature should be considered in any programme of trial trenching undertaken in this area and mitigation proposals made accordingly.

It is further recommended that any mitigation work proposed in respect of construction work within the WHS should take account of the potential for further discoveries of relict soils of palaeo-environmental importance.

GEOTECHNICAL SITE INVESTIGATION: ARCHAEOLOGICAL WATCHING BRIEF

Acknowledgements

The watching brief was commissioned by the Highways Agency via their consultants, Mott MacDonald.

The archaeological team worked as part of the Mott MacDonald resident engineer's team and the assistance and support of the Resident Engineer, Jim Gelder, was greatly appreciated. The co-operation given by Steve Squires, site agent for the Site Investigation contractor, Soil Mechanics, and his team is also gratefully acknowledged.

The project was managed for Wessex Archaeology by Chris Moore. The watching brief teams were led in the field by Mark Dunkley, Tara Fairclough and Kevin Ritchie. This report was prepared by Chris Moore and Tara Fairclough. The finds were assessed by Lorraine Mepham and the environmental evidence by Michael J. Allen. The illustrations were prepared by Linda Coleman.

GEOTECHNICAL SITE INVESTIGATION: ARCHAEOLOGICAL WATCHING BRIEF

1. INTRODUCTION

1.1. Project Background

- 1.1.1. Wessex Archaeology was commissioned by the Highways Agency, through their design consultants, Mott MacDonald, to undertake an archaeological watching brief during a geotechnical Site Investigation (SI) programme undertaken along the Preferred Route of the A303 Stonehenge Improvement in Wiltshire.
- 1.1.2. The SI programme comprised the sinking of exploratory boreholes (rotary and cable percussion) and the excavation of trial pits (deep and shallow). These were located to provide geotechnical information along the whole of the Preferred Route together with alternative alignment options for the Winterbourne Stoke Bypass and the tunnel past Stonehenge.
- 1.1.3. The archaeological watching brief programme comprised the excavation of hand-dug test pits at each SI location in order to identify the presence of archaeological remains, together with the monitoring of topsoil stripping prior to excavation of geotechnical trial pits. The archaeological work was undertaken in accordance with a Method Statement (Wessex Archaeology 2001a), which was submitted to English Heritage, the National Trust and the County Archaeological Officer for comment.
- 1.1.4. An archaeological watching brief was also undertaken during topsoil stripping for a haul road at Stonehenge Bottom.
- 1.1.5. This document sets out the project background, results and conclusions of the archaeological watching brief. The work was undertaken in three phases. A Preliminary Site Investigation at Stonehenge Bottom was undertaken in October 2000. The main Site Investigation programme commenced in February 2001 but was confined to land east of Longbarrow Crossroads by foot and mouth restrictions. The programme west of Longbarrow Crossroads resumed in August 2001 and was completed in September 2001.

1.2. Site Description

1.2.1. The A303 Improvement starts at the end of the existing dual carriageway on Berwick Down west of Winterbourne Stoke (NGR 405100 140640). The Preferred Route (**Figure 1**) follows the existing road before curving north to pass Scotland Lodge Farm, avoiding the Parsonage Down National Nature Reserve. It then continues to curve to cross the B3083 and the River Till north of the village. The Preferred Route crosses the line of the existing

- A303 to the west of Longbarrow Crossroads so as to run south of the existing road and to allow for a new junction with the A360.
- 1.2.2. East of Longbarrow Crossroads the Preferred Route duals the existing road on the south side and incorporates a 2km tunnel where it passes Stonehenge. The new dual carriageway joins the existing Amesbury Bypass approximately 1km west of Countess Roundabout. The scheme has also been extended to include the improvement of Countess Roundabout (NGR 415400 142200).
- 1.2.3. The Preferred Route passes across the typically undulating chalk downland of Salisbury Plain, descending into the valleys of the rivers Till and Avon as well as a number of dry valleys. The majority of the route lies on Upper Chalk, although the river valleys contain Quaternary gravels, alluvium and colluvium. Field evaluations have shown that localised areas of Clay-with-Flints, not necessarily mapped, can occur on the higher parts of the area.
- 1.2.4. All fields crossed by the Preferred Route have been allocated a scheme field number for ease of reference. These fields are grouped together into archaeological areas defend in the *Archaeological Appraisal* (Wessex Archaeology 2001b). Both archaeological areas and scheme field numbers are referred to in this report.

2. ARCHAEOLOGICAL BACKGROUND

2.1. Archaeological Appraisal

- 2.1.1. The *A303 Stonehenge Archaeological Appraisal* (Wessex Archaeology 2001b) collates and summarises the existing knowledge of the archaeological resource of the Preferred Route. It draws on information gathered from previous surveys, the County Sites and Monuments Record (SMR) and the Stonehenge Geographic Information System database (Stonehenge GIS), together with the results of surveys commissioned under Stage 1 of the scheme. The archaeological background is summarised here from the *Appraisal* and the results of Stage 2 surveys now completed.
- 2.1.2. West of Winterbourne Stoke, the landscape is dominated by the well-preserved Iron Age hillfort of Yarnbury Camp and related features and extensive cropmark traces of field systems and other smaller enclosures that are likely to be related to the hillfort are crossed by the road. These sites have been mapped by geophysical survey (GSB 2001a and b) and investigated by trial trenching (Wessex Archaeology 2002a and b). Of particular note is a multi-period enclosure complex (Site 25) and associated features west of Scotland Lodge (Area C1, Field 17). A small interrupted circular feature (Site 29) may be a significant earlier (Neolithic or Early Bronze Age) feature. None of the sites within this section of the Preferred Route are visible as earthworks.
- 2.1.3. The landscape to the north of Winterbourne Stoke is dominated by two well-preserved Bronze Age barrow groups, The Coniger and the Winterbourne

Stoke West Group to the north of the Preferred Route. Geophysical survey of the Preferred Route and its alternative alignments here has identified linear boundary features of likely prehistoric date and pit-type anomalies, but these have not been tested by trial trenching. Fieldwalking has not identified any notable concentrations of material; medieval and post-medieval pottery and ceramic building material north of Scotland Lodge suggests the manuring of fields rather than settlement (Wessex Archaeology 2002c). East of Winterbourne Stoke few sites have been recorded, but traces of a possible palisade and an extensive array of buried pits of later prehistoric date found by geophysical survey and trial trenching, suggest the presence of further settlement evidence close by (Wessex Archaeology 2002d).

- 2.1.4. The area around Longbarrow Crossroads contains many well-preserved monuments, including Neolithic and Bronze Age barrows and later prehistoric boundary earthworks. The Preferred Route crosses buried traces of settlements and field systems, probably of later Bronze Age date, as well as the course of the former military light railway (Wessex Archaeology 2002d).
- 2.1.5. East of Longbarrow Crossroads, within the World Heritage Site, fewer archaeological remains have been recorded. Although the area includes important sites such as the Wilsford Shaft (probably a prehistoric well) and Bronze Age barrows, geophysical survey (GSB 1992; 2001a) and trial trenching (Wessex Archaeology 2002e and f) have not located any evidence for settlement here. The Preferred Route also crosses the site of the First World War Stonehenge aerodrome; the positions of former buildings here have been located by geophysical survey.
- 2.1.6. No visible monuments exist in the area immediately south of Stonehenge and the A303 (Wessex Archaeology 2002f). However, augering has located an important colluvial sequence and evaluation on King Barrow Ridge has demonstrated the presence of Neolithic and Bronze Age pits beneath scatters of surface artefacts (Wessex Archaeology 1993).
- 2.1.7. To the east of King Barrow Ridge the Preferred Route crosses the Avenue, the formalised approach to Stonehenge. In the 18th century this part of the Preferred Route formed part of the Amesbury Abbey park, which included distinctive stands of beech trees (the Nile Clumps).

3. AIMS AND OBJECTIVES

3.1. Strategy

3.1.1. The proposed Site Investigation programme for the A303 Stonehenge project comprised the sinking of 24 rotary boreholes, 5 cable percussion boreholes, 36 deep trial pits and 57 shallow trial pits. In order to ensure that any archaeological remains that might be affected by these exploratory holes could be identified and recorded, a programme of archaeological monitoring and investigation was proposed, to be carried out in tandem with the Site

Investigation. This programme was set out in a Method Statement (Wessex Archaeology 2001a) and comprised two principal elements:

- The hand excavation of a total of 121 archaeological test pits, one at each exploratory hole location, in order to recover artefacts from the topsoil and identify and investigate any buried archaeological remains, where present.
- The removal by the Site Investigation Contractor, under archaeological supervision, of the topsoil at each trial pit location beyond the area hand excavated, in order to allow the identification and investigation of any buried archaeological remains present, prior to the complete excavation of the trial pit.
- 3.1.2. In addition, an archaeological watching brief was to be maintained on the sinking of boreholes.
- 3.1.3. The Method Statement excluded the excavation of archaeological test pits at SI locations in the floodplain of the River Till, due to anticipated waterlogged ground conditions and deep alluvial deposits resulting in the deep burial of any archaeological remains.

3.2. Aims and Objectives

3.2.1. The aims and objectives of the watching brief were set out in the Method Statement. The primary objective was to ensure that any archaeological remains that might be affected by the exploratory holes were identified and recorded.

4. METHODOLOGY

4.1. Archaeological Test Pits

- 4.1.1. Archaeological test-pits, each 1m x 1m square, were excavated by hand at the SI locations marked by the Site Investigation Contractor.
- 4.1.2. Following de-turfing the test-pits were excavated stratigraphically to chalk or clay base and all spoil was put through a 10mm mesh sieve in order to ensure good artefact retrieval. The sieved residues were sorted by hand on site and all artefacts were collected for cataloguing.
- 4.1.3. Any bedrock-cut features were sample-excavated. Both natural and archaeological features were investigated. On completion of recording, the test-pits were backfilled with the excavated material and the turf replaced where appropriate and feasible, but not otherwise reinstated or consolidated.
- 4.1.4. Monolith tin samples were collected in line with Wessex Archaeology's guidelines for environmental sampling.
- 4.1.5. All test-pits were recorded on standard Wessex Archaeology test-pit record sheets. All archaeological features and deposits encountered during the

- evaluation were recorded by Wessex Archaeology using *pro forma* recording sheets and a continuous unique numbering system.
- 4.1.6. Plans, sections and elevations of archaeological features and deposits were drawn as necessary at 1:10, 1:20, 1:50 and 1:100 as appropriate. Drawings were made in pencil on permanent drafting film.
- 4.1.7. A full photographic record was created using both monochrome prints and colour transparencies.
- 4.1.8. Each location of an exploratory hole came with its unique number assigned by the Site Investigation contractor. These locations were renumbered by Wessex Archaeology for ease in the field.

4.2. SI Trial Pits

- 4.2.1. Following completion of an archaeological test pit at each location, topsoil and modern overburden were removed by the Site Investigation Contractor using a mechanical excavator operating under continuous archaeological supervision.
- 4.2.2. Following removal of the topsoil, any features were sample excavated and recorded in accordance with the approach outlined above for the archaeological test pits. On completion of recording, the trial pits were handed over to the SI Contractor for completion.

4.3. Haul Road Watching Brief

- 4.3.1. During a period of inclement weather it became necessary to remove topsoil to create a narrow haul route along the southern edge of the A303 from the byway opposite Stonehenge to Stonehenge Bottom, in order to minimise damage caused by the tracking of plant.
- 4.3.2. Topsoil was removed by a mechanical excavator operating under archaeological supervision. Any features revealed were sample excavated and recorded in accordance with the approach adopted for the test pits, as described above. On completion of recording, the area was handed over to the SI Contractor.

5. RESULTS

5.1. Introduction

5.1.1. This section presents a summary of the principal archaeological features and deposits investigated during the complete watching brief programme, including three archaeological test pits excavated as part of the Preliminary Site Investigation in October 2000 and topsoil stripping for a haul road at Stonehenge Bottom in April 2001. Only test pits that located archaeological features are described here; details of the deposits recorded in each individual test/trial pit and during the haul road watching brief are given in **Appendix 1**.

The finds recovered during the test pitting and watching brief are described in **Section 6** below.

- 5.1.2. Archaeological test pits were numbered from west to east (**Figures 2-4**) and are described below in number order; the results of the hand test pitting are given first, then the results of subsequent topsoil stripping, where relevant.
- 5.1.3. All fieldwork was carried out in accordance with the Method Statement except for the following variations:
 - Proposed SI locations SSTP 15 and 16 were not excavated as these fell in an exclusion zone defined to protect the archaeological site in Area C1 from damage
 - An additional fourteen archaeological test pits were excavated to investigate new locations proposed for geotechnical investigation.
 - Test Pit 41 was excavated twice as it was originally laid out in the wrong place.

5.2. Test Pit 4 (STP 4)

5.2.1. This test pit was located in field 14 south of the A303 on Berwick Down (**Figure 2**). Observation during topsoil stripping for excavation of geotechnical trial pit STP 4 at this location revealed two postholes (402 and 403), probably forming part of a fenceline. No dating evidence was recovered.

5.3. Test Pit 18 (DTP 18)

- 5.3.1. This test pit was located in field 17 immediately to the east of the exclusion zone established around the enclosure complex in Area C1 (**Figure 2**). Undiagnostic worked and burnt flint was recovered from the topsoil, together with a single sherd of Romano-British pottery.
- 5.3.2. Observation during topsoil stripping for excavation of geotechnical trial pit DTP 18 revealed two parallel gullies (1803 and 1805) aligned east-north-east to west-south-west *c.* 4.50m apart (**Figure 5**). The orientation of these features corresponds to the general trend of cropmark features in this part of Area C, which also reflect the alignment of the eastern enclosures of Area C1. The fill of gully 1803 produced quantities of burnt and worked flint, and a single fragment of ceramic building material of likely Romano-British date.

5.4. Test Pit 39 (STP 27)

- 5.4.1. This test pit was located in field 48, above the floodplain of the River Till to the north-east of Winterbourne Stoke (**Figure 3**). Small quantities of burnt and worked flint were recovered from the topsoil, and larger quantities form a subsoil deposit.
- 5.4.2. Topsoil stripping for the excavation of geotechnical trial pit (STP 27) revealed a single ditch feature 3903) aligned west-north-west to east-south-east (**Figure 5**). Worked flint and two sherds of Romano-British greyware

pottery were recovered from the upper of three fills. The lower fill suggested the presence of a bank on the northern side of the ditch. The orientation of the ditch broadly corresponds to that of a linear cropmark feature recorded in the vicinity of this test pit.

5.5. Test Pit 54 (STP 37)

- 5.5.1. This test pit was located in field 63, to the north of the A303 east of Winterbourne Stoke (**Figure 3**). To the west of the test pit, the field is bounded by a redundant double-hedged trackway.
- 5.5.2. Two north-south aligned gullies (5402 and 5404), up to 300mm deep, were recorded in the hand-dug test pit (**Figure 6**). Struck flint was recovered from the fills of both features.
- 5.5.3. Observation of topsoil stripping prior to excavation of geotechnical trial pit STP37 at this location subsequently revealed a series of three possible wheel ruts (5407, 5409 and 5411), orientated parallel to the gullies and the present field boundary. Struck flint flakes were recovered from the fill of rut 5409, but no datable evidence.

5.6. Test Pit 56 (STP 39)

- 5.6.1. This was also located in field 63, to the north of the A303 east of Winterbourne Stoke (**Figure 3**). Finds recovered from the topsoil include worked flint and a sherd of earlier prehistoric pottery, possibly part of a Beaker.
- 5.6.2. Topsoil stripping for excavation of geotechnical trial pit STP 39 revealed the terminal of a north-west to south-east aligned ditch (**Figure 6**, 5603), the fill of which produced worked flint including one scraper.

5.7. Test Pit 78 (Rotary borehole 5)

5.7.1. This was excavated in field 83, south of the A303 west of the pinch point (**Figure 4**). A modern pit (7803) containing the buried remains of a cow/sheep was recorded.

5.8. Test Pit 79 (DTP 18)

5.8.1. This was also located in field 83 (**Figure 4**). Topsoil stripping for excavation of trial pit DTP 18 revealed a single east-west orientated plough scar (7903). No finds were recovered.

5.9. Test Pit 83 (DTP 20)

5.9.1. This test pit was also excavated in field 83 (**Figure 4**). Topsoil stripping for excavation of geotechnical trial pit DTP 20 revealed a shallow gully (8303), the single fill of which produced one worked flint flake.

5.10. Test Pit 84 (Rotary borehole R8)

- 5.10.1. This test pit, located in field 91 adjacent to the south of the A303 opposite the Stonehenge Triangle and adjacent to Byway 12, revealed traces of buildings of the First World war Stonehenge Airfield (**Figure 4**). The evidence included a foundation cut (8404) aligned north-west to south-east, associated brick footings (8403) and a decayed concrete floor. These airfield buildings subsequently formed part of the Stonehenge Pedigree Stock Farm, and were demolished by 1930. The extent of the buildings is known from historic maps and has been traced within the Stonehenge Triangle by geophysical survey.
- 5.10.2. Following excavation of test pit 84, the proposed borehole was relocated some 10m to the east and a second test pit was therefore excavated at the new location (test pit 123; rotary borehole R8A: see below).

5.11. Test Pit 102 (DTP 28)

5.11.1. This was excavated in field 95, south of the A303 in Stonehenge Bottom (**Figure 4**). Topsoil stripping at this location revealed a tree throw (10203) and an irregularly-shaped pit (10209). No finds were recovered.

5.12. Test Pits 104 and 124 (Rotary borehole R18T)

5.12.1. These test pits were excavated in field 95 at the foot of a steep slope on the edge of Stonehenge Bottom, south of the A303 (**Figure 4**); pit 124 was excavated following an alteration to the location of the proposed borehole. A north-south aligned gully (12402) was identified in test pit 124 (**Figure 8**). Struck flints were recovered from the fill of this gully and the topsoil.

5.13. Test Pit 106 (DTP 29)

5.13.1. This was excavated in field 102, south of the A303 above Stonehenge Bottom (**Figure 4**). Topsoil stripping revealed (**Figure 7**) a north-south aligned gully (10603), ditch (10611) aligned north-north-east to south-southwest, and a tree throw (10612). The ditch produced worked flint, but the gully contained modern glass and is probably of agricultural origin.

5.14. Test Pit 108 (DTP 30)

5.14.1. This was excavated in field 102, south of the A303 at King Barrow Ridge (**Figure 4**). A gully (10810) aligned north-north-east to south-south-west and three plough marks (10804, 10806 and 10808) were identified (**Figure 7**). No finds were recovered.

5.15. Test Pit 121 (STP 53)

5.15.1. This additional test pit was excavated in field 90 to the south of the A303 opposite Stonehenge, on the possible alignment for a shallow bored tunnel

- (**Figure 4**). It was situated in the base of a depression, probably a natural geological fold rather than a solution hollow within the chalk.
- 5.15.2. A locally rare argillic brown earth/colluvial brown earth profile (12103) was recorded in the base of the depression (**Figure 8**); a detailed description of the soil profile is given in section 7 below. This clay-rich horizon was overlain by a layer of flint debris (12102) some 150mm thick, containing both worked flakes and debitage. This probably represents a single episode of flint knapping. The assemblage has probably moved downslope as a result of colluvial action

5.16. Haul Road Watching Brief

- 5.16.1. Two extremely shallow pits (001 and 003) were identified in field 90, opposite Stonehenge. Both pits contained similar deposits and were in close proximity to one another. Pit 003 contained a modern ladle, stamped '1939'.
- 5.16.2. Two broad, shallow, north-south aligned ditches (005 and 008) were recorded in field 95, in Stonehenge Bottom. No finds were recovered and the ditches are likely to be modern agricultural features.

6. FINDS

6.1. Introduction

- 6.1.1. Finds were recovered from 94 of the excavated test pits. The assemblage is dominated by worked and burnt (unworked) flint, with other material types recovered in much smaller quantities; the overall date range is from earlier prehistoric to modern. Finds were recovered mainly from topsoil/ploughsoil, subsoil and colluvial deposits; only a few excavated features produced finds (test pits 18, 54, 56, 83 and 124).
- 6.1.2. All finds have been cleaned (with the exception of metalwork) and quantified by material type within each context; data have been entered onto the project database (Access), and overall finds totals are presented in **Table 1** below.

6.2. Worked Flint

6.2.1. This was the most commonly occurring material type. Condition varies across the assemblage; a majority of the pieces have a heavy off-white patination, and show a high degree of edge damage; such pieces would be consistent with the general characteristics of a ploughzone assemblage. A few pieces, however, are in relatively fresh condition (e.g. from weathered natural in test pit 39, and from ditch 10611 in test pit 106).

| FINDS TYPE | NUMBER | WEIGHT (G) |
|---------------------------|--------|------------|
| Worked Flint | 1395 | 7119 |
| Burnt Flint | 469 | 5787 |
| Pottery | 28 | 138 |
| Earlier prehistoric | 2 | 9 |
| Later prehistoric | 2 | 5 |
| Romano-British | 14 | 59 |
| Medieval | 3 | 11 |
| Post-medieval | 7 | 54 |
| Ceramic Building Material | 51 | 1770 |
| Romano-British | 1 | 30 |
| Medieval/Post-medieval | 47 | 1729 |
| Undated | 3 | 11 |
| Clay Pipe | 1 | 2 |
| Glass | 24 | 549 |
| Slag | 14 | 229 |
| Stone | 2 | 39 |
| Metalwork | 20 | - |
| Iron | 18 | - |
| Copper alloy | 2 | - |
| Animal Bone | 10 | 4 |

Table 1: Overall finds totals from test pits

- 6.2.2. The small assemblage consists almost entirely of flake and core material, with only one scraper noted (test pit 56), and no other tools or utilised pieces. In the absence of such diagnostic pieces close dating is impossible, but flake morphology and technology employed broad, squat flakes produced using hard hammer technique would suggest a broad Neolithic/Bronze Age date range.
- 6.2.3. In general the worked flint occurred as a low level scatter across the test pits (only eight test pits produced more than 25 pieces), but by far the largest number (414 pieces) came from test pit 121, including a substantial group (368 pieces) from the colluvium (12101). This group does not contain anything diagnostic, and includes a mixture of patinated and unpatinated pieces, suggesting a chronologically mixed assemblage. The presence of a relatively high proportion of small chips and spalls in this group, however, may be noted, and it seems likely that at least a proportion of this group results from a relatively localised knapping episode(s). A concentration was also noted across Fields 56 and 63 (test pits 52 to 56: 323 pieces altogether), in which adjacent test pits 55 and 56 in Field 63 may also be noted these produced, respectively, 188 and 60 pieces.

6.3. Burnt Flint

6.3.1. Burnt, unworked flint was also recovered in some quantity overall. This material type is intrinsically undatable but is frequently associated with prehistoric activity. It was recovered from 57 test pits, but not in high quantities – only three test pits (18, 55 and 59) produced more than 500 grammes, and it may be noted that two of these partly coincide with the concentration of worked flint in Fields 63 and 64 (see above).

6.4. Pottery

- 6.4.1. The small pottery assemblage has a potential date range of earlier prehistoric to post-medieval. The earliest material comprises two grog-tempered sherds, respectively from test pits 56 and 100, both from topsoil contexts. Both are small and abraded, and not particularly diagnostic, but on fabric grounds have been tentatively dated to the Early Bronze Age. The sherd from test pit 56 has traces of possible fingertip impressions, and may thus derive from a coarseware rusticated Beaker.
- 6.4.2. Two sherds have been dated as later prehistoric. One sherd in a well sorted, flint-tempered fabric from test pit 121 (colluvium) could be of Middle to Late Bronze Age date, while the second sherd, in a non-distinctive sandy fabric, from test pit 23 (subsoil), has been broadly dated as Iron Age.
- 6.4.3. Romano-British pottery was recovered from nine test pits (13, 18, 22, 39, 53, 55, 57, 58, 62), from topsoil/ploughsoil, subsoil and colluvial deposits. All are coarsewares, including grog-tempered wares, sandy greywares and oxidised wares. The only recognisable type is Dorset Black Burnished ware (BB1), represented by a single sherd from test pit 58. All these are undiagnostic body sherds and are thus not closely datable within the Romano-British period. This small group shows a slight concentration in the fields immediately to the west of Longbarrow Crossroads (Fields 56, 63, 64 and 67), although quantities overall are very small.
- 6.4.4. Only three medieval sherds were recovered, one from test pit 49 (topsoil) and two from 121 (colluvium). All three are comparable to the products of the 13th century Laverstock kilns outside Salisbury.
- 6.4.5. Six test pits produced post-medieval pottery (49, 55, 62, 82, 113, 118), comprising coarse redwares and Verwood-type earthenwares, and modern stonewares and industrial wares.

6.5. Ceramic Building Material

6.5.1. A small quantity of ceramic building material was recovered. One fragment from test pit 18 (ditch 1803) has been tentatively dated as Romano-British on fabric grounds, although undiagnostic. Four fragments, from topsoil contexts in test pits 25 and 30, are in the coarse, pale-firing fabrics typical of the medieval roof tiles of the Salisbury area. Apart from three undated fragments, the remaining ceramic building material, comprising brick and tile fragments, is post-medieval; a small concentration was noted in adjacent Fields 83 and 91, to the south-west of Stonehenge, coinciding with a general low-level scatter of other post-medieval debris (glass, slag, metalwork).

6.6. Other Finds

6.6.1. Other finds are demonstrably or probably of post-medieval date – these comprise animal bone, clay pipe, glass, slag, stone and metalwork. The stone includes one whetstone fragment (test pit 13, topsoil).

7. ENVIRONMENTAL EVIDENCE

7.1. Introduction

7.1.1. Test pit 121, located south of Stonehenge in a natural bowl/depression in the undulating chalk downland, some 3-4m below the height of the A303 to the north, located an argillic brown earth/colluvial brown earth profile with a relict argillic (Bt) horizon. A detailed field description of the soil profile is given in **Table 2** below.

| Soil descriptions (follo | wing Hodgson 1976) from east face TP121 | | | | | |
|--------------------------|--|--|--|--|--|--|
| 0 – 24cm | Dark silty loom/clay stonefree Ap horizon (rare v. small chalk pieces) | | | | | |
| Ap | common fine fleshy roots, smooth sharp boundary. | | | | | |
| 24-38cm | Dark silty clay weakly calcareous, v. weak medium blocky structure, | | | | | |
| B1 | re medium flints (no chalk pieces noticed), occasional small charcoal | | | | | |
| | ecks. Sharp wavy boundary | | | | | |
| | Interpretation: Colluvial B horizon, well sorted fine material | | | | | |
| | accumulation. | | | | | |
| В | | | | | | |
| 38-54cm | Gravel lens silty clay matrix (more clay) range of very large (up to | | | | | |
| B2 | 200mm) large (occasioned) medium (abundant) small (common) flint – | | | | | |
| | derived from surface chalk flint. No structure observed. | | | | | |
| Bt 1 | 7.5 – 5 YR Silty clay stonefree weak prismatic structure few medium | | | | | |
| | flints, common very fine micropores becoming more clay rich down | | | | | |
| | profile, the basal 10 – 15mm distinctly redder/orange and sticky – | | | | | |
| | translocated clay. | | | | | |
| | Basal horizon of an argillic earth. | | | | | |
| 82cm + | Well solution-featured coarse periglacial solifluction material with | | | | | |
| C | many solution hollows and solution forms (cracks). Comprises buff | | | | | |
| | chalk silty marl (loess) with abundant very small chalk pieces over | | | | | |
| | weathered chalk comprising cemented, brecciated medium chalk pieces. | | | | | |

Table 2: Soil description from Test Pit 121

7.2. Discussion

- 7.2.1. The preservation of a relict argillic profile on the chalk of southern England is rare and occurs here due to the topography, forming a natural 'bowl' in the undulating chalk landscape. The weathered chalk surface present is a natural (Late Devensian) form and has not been quarried or altered. The 'bowl' is a natural depression in the chalk, not a solution hollow.
- 7.2.2. The soil profile recorded here indicates the presence of a natural gravel fan in the hollow, which appears to have been exploited as a source of flint for tool manufacture. Although the flint assemblage recovered from the colluvium is chronologically mixed, suggesting some movement, it is suggested (section 6 above) that a proportion of this group results from a relatively localised knapping episode(s). The lowlying topographical situation, together with the local accumulation of sediments, have ensured that the soil sequence and associated flint assemblage has survived below the ploughsoil and has not been ploughed out like most of the surrounding landscape (Richards 1990).

7.2.3. It has been presumed that soils of this type were more prevalent on the chalk in prehistory and have largely been destroyed by prehistoric and modern clearance and farming (Allen 1997). Further examination of soil monoliths taken on site has the potential to provide information about former soils in the wider Stonehenge landscape. No mollusc shells were seen during the field recording and none are likely to survive in this weakly calcareous soil profile.

8. DISCUSSION

8.1. Summary

- 8.1.1. The archaeological test pitting recovered artefacts from the topsoil in 94 of the 121 test pits. The topsoil stripping prior to excavation of the geotechnical trial pits revealed archaeological features in 14 locations, while the watching brief on the haul road stripping identified four features. The vast majority of the archaeological features and deposits located were undated. However, the finds and features recorded do point to several principal foci of activity: at the western end of the route in field 17 (enclosure complex C1); west of Longbarrow Crossroads (fields 56 and 63); and around King Barrow Ridge.
- 8.1.2. In field 17, topsoil stripping (test pit 18) revealed linear features on the fringes of the Iron Age/Romano-British enclosure complex in Area C1. On eof the features produced Roman ceramic building material, but no other dating evidence was recovered. Archaeological evaluation in Area C1 (Wessex Archaeology 2002a) suggests that the eastern, rectilinear enclosures are likely to be of comparable Romano-British date.
- 8.1.3. In test pit 39 in field 48 to the east of the Till valley, a ditch may relate to a cropmark boundary feature seen on aerial photographs.
- 8.1.4. West of Longbarrow Crossroads, test pitting recovered pottery ranging in date from Early Bronze Age to Romano-British. A concentration of worked flint was noted in Fields 56 and 63 (test pits 52 to 56), within which adjacent test pits 55 and 56 in Field 63 produced notably larger quantities of material. Fieldwalking of these areas did not produce any comparable concentrations (Wessex Archaeology 2000). However, geophysical survey (GSB 2001a) identified a notable cluster of pit-type anomalies in Field 63, while trial trenching in Field 64 immediately to the south of the A303 located a number of pit and ditch features, some of which produced pottery of Early to Middle Bronze Age and Early to Middle Iron Age date (Wessex Archaeology 2002a). Topsoil stripping in these fields revealed a ditch feature in test pit 56 and gullies and wheel ruts running parallel to the modern field boundary in test pit 54.
- 8.1.5. To the east of Byway 12, test pit 84 located building footings of the former Stonehenge Airfield; the locations and extent of these buildings are known from historic maps and have been traced by geophysical survey within the Stonehenge Triangle.

- 8.1.6. South of Stonehenge, a substantial assemblage of worked flint was recovered from colluvial soils in test pit 121. Although chronologically mixed, it is suggested that this assemblage at least in part represents a localised knapping episode, exploiting a natural flint-rich gravel deposit in a natural hollow in the chalk. The soil profile here is itself of some importance, representing localised survival of the prehistoric soil and landscape.
- 8.1.7. At King Barrow Ridge, small gullies parallel to a cropmark feature seen on aerial photographs and traced by geophysical survey were recorded.
- 8.1.8. The watching brief programme has demonstrated that archaeological features and deposits may be encountered in the smallest interventions along the length of the Preferred Route. The quantities of artefactual material recovered from the topsoil reflect the importance of this resource as evidence of, in particular, prehistoric activity, and as a means of identifying foci of activity. The results of the watching brief, both in terms of concentrations of material and features located, correlate well with information from other surveys, including fieldwalking, geophysical survey and trial trenching.

8.2. Potential for further analysis

- 8.2.1. The only deposit located during the watching brief programme that has any potential for further analysis is the argillic brown earth/colluvial brown earth profile recorded in test pit 121. This profile represents localised relicts of the former soil and landscape, and as such is important in reconstructing the environment and landscape in prehistory.
- 8.2.2. Despite a number of research programmes designed to locate and study colluvial and deeper soil profiles in the Stonehenge landscape (Bell in Richards 1990, 210-211; Allen 1994, 268-271), few such profiles have been located (Allen 1997). The presence of the relict argillic brown earth and colluvial profile in the Stonehenge landscape is, therefore, particularly important.
- 8.2.3. The evidence therefore indicates that, while significant profiles do exist in the Stonehenge landscape (*contra* Bell in Richards 1990, 210-211), these survivals are highly localised, such as that in test pit 121 and the colluvial sequence recorded during evaluation work on Coneybury Hill (Wessex Archaeology 1993; Allen 1997, 134-6). Where such sequences are related to archaeological features and/or artefacts, which may provide some chronological control, further, more detailed, study may be warranted.
- 8.2.4. Soil micromorphological analysis of this rare occurrence may assist in defining the nature of the early soil type and vegetation potential in this landscape (Macphail pers. comm.), which has only previously been postulated (Allen *et al.* 1990; Allen 1995; 1997; Cleal and Allen 1995). Any further work here, however, should take account of the potential for further such discoveries during the course of the A303 project, which will be dependent on the tunnel alignment and construction method selected for construction. It is recommended, therefore, that the need for and scope of any

further study should be reviewed once the requirement for mitigation fieldwork is known.

8.3. Recommendations for mitigation

- 8.3.1. The watching brief programme has not identified any areas of archaeological activity for which specific mitigation recommendations can be made at this stage. Much of the route has subsequently been surveyed by evaluation trenching, and recommendations for mitigation have been made on the basis of the results of these surveys. However, at the time of writing no trial trenching has been undertaken along the route of the Winterbourne Stoke Bypass. The Watching brief has demonstrated the potential for archaeological features and remains to survive in this part of the route, in particular east of Winterbourne Stoke and west of Longbarrow Crossroads, where evaluation trenching south of the A303 (Area L) has confirmed evidence of later prehistoric activity related to settlement.
- 8.3.2. It is therefore recommended that the extent, nature and significance of this activity north of the A303 should be evaluated by trial trenching between chainages 5350 and 5600, in order to identify the need for mitigation.
- 8.3.3. The presence of the ditch in field 48 should be noted. Further investigation of this feature should be considered in any programme of trial trenching undertaken in this area and mitigation proposals made accordingly.
- 8.3.4. Construction mitigation within the environs of the WHS should take account of the potential for preserved soil profiles, which may offer important palaeoenvironmental evidence.

9. ARCHIVE

9.1. Location of Archive

9.1.1. It is intended that the project archive, including written, drawn, photographic and material elements (together with a summary of the contents of the archive), will be deposited with the Salisbury and South Wiltshire Museum, Salisbury. Wessex Archaeology will finalise an agreement regarding deposition of the archive with the landowners and the Museum. The site archive is currently held at the offices of Wessex Archaeology at Portway House, Salisbury, under the project code 48067.

10. REFERENCES

- Allen, M.J., 1994. The landuse history of the southern English chalklands with an evaluation of the Beaker period using environmental data: colluvial deposits and cultural indicators. Unpubl. PhD thesis, Univ Soton.
- Allen, M.J., 1995. Chapter 4: Before Stonehenge, in Cleal R.M.J., Walker K.E., and Montague R., Stonehenge in its landscape: Twentieth-century Excavations, English Heritage Archaeol. Rep. 10, 41-63
- Allen, M.J., Entwistle, R. and Richards, J.C., 1990. Molluscan Studies, in Richards, J.C., The Stonehenge Environs Project. English Heritage Archaeol. Rep. 16, 253-8
- Allen, M.J., 1997 Environment and land-use: the economic development of the communities who built Stonehenge (an economy to support the Stones), in Cunliffe, B. and Renfrew, C. (eds), *Science and Stonehenge*. Proceedings of the British Academy 92, 115-144.
- Cleal, R.M.J. and Allen, M.J., 1995. Discussion: Stonehenge in its landscape, in Cleal R.M.J., Walker K.E., and Montague R., Stonehenge in its landscape: Twentieth-century Excavations, English Heritage Archaeol. Rep. 10, 464-94
- GSB Prospection, 2001a Geophysical Survey Report 2001/82 Stonehenge VI
- GSB Prospection, 2001b Geophysical Survey report 2001/111 Stonehenge VII
- Hodgson, J.M. 1976 *Soil Survey Field Handbook*. Harpenden, Soil Survey Technical Monograph No. 5
- Richards, J., 1990 *The Stonehenge Environs Project.* London, English Heritage Archaeological Report 16.
- Wessex Archaeology, 1993 Stonehenge Visitor Centre, Wiltshire Site 12: A303 Footbed Archaeological Evaluation unpub. client report ref. 36881
- Wessex Archaeology, 2001a A303 Stonehenge Site Investigation: Archaeological Test Pit Survey Method Statement.
- Wessex Archaeology, 2001b A303 Stonehenge Archaeological Appraisal First Draft, unpub. client report.
- Wessex Archaeology, 2002a A303 Stonehenge Archaeological surveys Archaeological evaluation report: Area C1. unpub. client report 50157.1

- Wessex Archaeology, 2002b A303 Stonehenge Archaeological Surveys: Archaeological Evaluation Report Areas A, B, C and D unpub. client report ref. 50252
- Wessex Archaeology, 2002c A303 Stonehenge Archaeological Surveys: Stage 2 Fieldwalking Report unpub. client report ref. 50275.03
- Wessex Archaeology, 2002d A303 Stonehenge Archaeological Surveys: Archaeological Evaluation Report Areas K-O unpub. client report ref. 50412.2
- Wessex Archaeology, 2002e A303 Stonehenge Archaeological Surveys: Archaeological Evaluation Report Area P unpub. client report ref. 50538
- Wessex Archaeology, 2002f A303 Stonehenge Archaeological Surveys: Archaeological Evaluation Report Areas R and T unpub. client report ref. 50527.1

11. APPENDIX 1: TEST PIT SUMMARIES

The order in which the deposits are listed reflects their stratigraphical position, except where noted. Both the Wessex Archaeology and the Contractors test pit number are quoted.

Key:

STP Shallow trial pit

SSTP Shallow supported trial pit **CP** Cable percussion borehole

R Rotary drillhole

S Shaft

* Layer with finds

Preliminary Site Investigation October 2000: Archaeological Test Pits (WA code 48066)

| Test Pit | 1/S1 | Max Depth: 0.09m | Length: 1m | Width: 1m | |
|----------|---------|---------------------------|--|-----------|---------|
| No. | Type | Description | | | Depth |
| 100 | Topsoil | Dark brown silty clay wit | th moderate flint and chalk fragments. | | 0-0.09m |
| 101 | Natural | Natural chalk. | | | 0.09m→ |

| Test Pit | Pit 2/S2 Max Depth: 0.70m Length: 1m Width: 1m | | | | |
|----------|--|---|--|------------|--------|
| No. | Type | Description | | Depth | |
| 200 | Topsoil | Dark brown silty clay with frequent flint and chalk fragments. | | 0-0.40m | |
| 201 | Subsoil | Mid brown colluvium with moderate flint and occasional chalk fragments. | | 0.40-0.70m | |
| 202 | Natural | Clay-with-flints deposit. | Mid brown clay with moderate flint fra | agments. | 0.70m→ |

| Test Pit 3/S3 Max Depth: 0.17m Length: 1m | | Length: 1m | Width: 1m | | |
|---|---------|---------------------------|---|--|--------|
| No. | Type | Description | Description | | Depth |
| 301 | Topsoil | Mid brown silty clay with | Mid brown silty clay with frequent flint and chalk fragments. | | |
| 302 | Natural | Natural chalk. | | | 0.17m→ |

Main Site Investigation February/August/September 2001Test Pits (WA code 48067)

| Test Pit | 1/STP 1 | Max Depth: 0.40m | Length: 1m | Width: 1m | |
|-----------------|---------|---|---|------------|---------|
| No. | Type | Description | | Depth | |
| 100 | Topsoil | Mid brown silty clay with | Mid brown silty clay with frequent flint and chalk fragments. | | 0-0.23m |
| 101 | Subsoil | Light yellowish brown silty clay with frequent chalk flecks and fragments and moderate flint fragments. | | 0.23-0.32m | |
| 102 | Natural | Natural chalk. | | | 0.40m→ |

| Test Pit | 2/STP 2 | Max Depth: 0.35m | Length: 1m | Width: 1m | |
|----------|---------|---------------------------|---|-----------|---------|
| No. | Type | Description | | Depth | |
| 200 | Topsoil | Mid brown silty clay with | n frequent flint and chalk fragments. | | 0-0.25m |
| 201 | Subsoil | | Light yellowish brown silty clay with frequent chalk flecks and fragments and moderate flint fragments. | | |
| 202 | Natural | Natural chalk. | | | 0.35m→ |

| Test Pit | 3/STP 3 | Max Depth: 0.25m | Length: 1m | Width: 1m | |
|----------|---------|---------------------------|--|-----------|--------|
| No. | Type | Description | Description | | Depth |
| 300 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate flint and chalk fragments. | | |
| 301 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit | : 4/STP 4 | Max Depth: 0.22m | Length: 1m | Width: 1m | | |
|----------|-----------|--|--|-----------|------------|--|
| No. | Type | Description | Description | | | |
| 400 | Topsoil | Mid grey brown silty fragments. | Mid grey brown silty clay with occasional flint and moderate chalk fragments. | | | |
| 404 | Fill | Light orange brown silt Sealed by 400. | Light orange brown silty clay with moderate flint and chalk fragments. Sealed by 400. | | | |
| 402 | Posthole | | Subcircular with steep/straight sides and a concave base, 0.40m deep, observed in section. Cuts 401. | | | |
| 405 | Fill | Light orange brown silt Sealed by 400. | Light orange brown silty clay with moderate flint and chalk fragments. Sealed by 400. | | | |
| 403 | Posthole | Subcircular with steep/straight sides and a concave base, 0.40m deep, observed in section. Cuts 401. | | | 0.22-0.62m | |
| 401 | Natural | Natural chalk. | | | 0.22m→ | |

| Test Pit | 5/STP 5 | Max Depth: 0.21m | Length: 1m | Width: 1m | |
|-----------------|---------|---------------------------|--|-----------|--------|
| No. | Type | Description | Description | | Depth |
| 500 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with common flint and chalk fragments. | | |
| 501 | Natural | Natural chalk. | | | 0.21m→ |

| Test Pit | 6/STP 6 | Max Depth: 0.16m | Length: 1m | Width: 1m | |
|-----------------|---------|--|------------|-----------|---------|
| No. | Type | ype Description 1 | | Depth | |
| 600 | Topsoil | Mid grey brown silty clay with common flint and chalk fragments. | | | 0-0.16m |
| 601 | Natural | Natural chalk. | | | 0.16m→ |

| Test Pit | 7/STP 7 | Max Depth: 0.24m | Length: 1m | Width: 1m | |
|----------|----------------------|---------------------------|--|-----------|--------|
| No. | No. Type Description | | | Depth | |
| 700 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with common flint and chalk fragments. | | |
| 701 | Natural | Natural chalk. | | | 0.24m→ |

| Test Pit 8/STP 8 | | Max Depth: 0.48m Length: 1m Width: 1n | | Width: 1m | |
|------------------|----------|---------------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 800 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with common flint and chalk fragments. | | |
| 801 | Degraded | Highly fragmented/degra | Highly fragmented/degraded chalk mixed with light yellow silty clay. | | |
| | Chalk | | | | |
| 802 | Natural | Natural chalk. | | | 0.48m→ |

| Test Pit | st Pit 9/STP 9 Max Depth: 0.25m Length: 1m Width: 1m | | | | |
|-----------------|--|---------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 900 | Topsoil | Mid brown grey silty clay | Mid brown grey silty clay with moderate flint and chalk fragments. | | |
| 901 | Subsoil | Mid brown grey silty clay | Mid brown grey silty clay with moderate flint and chalk fragments. | | |
| 902 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit 10/STP 10 Max Depth: 0.26m Length: 1m | | Length: 1m | Width: 1m | | |
|--|---------|---------------------------|--|--|-------|
| No. | Type | pe Description I | | | Depth |
| 1000 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional flint and chalk fragments. | | |
| 1001 | Natural | Natural chalk. | | | |

| Test Pit 11/STP 11 | | Max Depth: 0.23m Length: 1m | | Width: 1m | |
|--------------------|---------|-----------------------------|--|-----------|--------|
| No. | Type | Description | Description | | |
| 1100 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with common flint and chalk fragments. | | |
| 1101 | Natural | Natural chalk. | | | 0.23m→ |

| Test Pit | 12/STP 12 | Max Depth: 0.92m | Length: 1m | Width: 1m | |
|-----------------|-----------|---------------------------|--|-----------|------------|
| No. | Type | Description | | | Depth |
| 1200 | Topsoil | Mid grey brown silty loan | m with common flint and chalk fragme | ents. | 0-0.26m |
| 1201 | Made up | Grey brown layer, contain | Grey brown layer, contains modern material. | | |
| | ground | | | | |
| 1202 | Made up | Chalky/light brown layer | Chalky/light brown layer, contains modern material. | | |
| | ground | | | | |
| 1203 | Made up | Dark grey brown layer, c | ontains modern material. | | 0.44-0.62m |
| | ground | | | | |
| 1204 | Subsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional flint and chalk fragments. | | 0.62-0.92m |
| 1205 | Natural | Natural chalk. | | | 0.92m→ |

| Test Pit 13/STP 13 | | Max Depth: 0.23m Length: 1m | | Width: 1m | |
|--------------------|---------|-----------------------------|--|-----------|--------|
| No. | Type | Description | Description | | |
| 1300 | Topsoil | Mid brown grey silty clay | Mid brown grey silty clay with moderate flint and chalk fragments. | | |
| 1301 | Natural | Natural chalk. | | | 0.23m→ |

| Test Pit | 14/SSTP 14 | Max Depth: 0.31m | Length: 1m | Width: 1m | |
|-----------------|------------|---------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 1400 | Topsoil | Mid brown grey silty loan | Mid brown grey silty loam with occasional flint and chalk fragments. | | |
| 1401 | Natural | Natural chalk. | | | 0.31m→ |

| Test Pit 15/SSTP 15 | | Max Depth: 0.24m Length: 1m | | Width: 1m | | |
|---------------------|----------------------|-----------------------------|--|-----------|--------|--|
| No. | No. Type Description | | | Depth | | |
| 1500 | Topsoil | Mid grey brown silty clay | Aid grey brown silty clay with occasional flint and chalk fragments. | | | |
| 1501 | Natural | Natural chalk. | | | 0.24m→ | |

| Test Pit | 18/DTP 1 | Max Depth: 0.25m | Length: 1m | Width: 1m | | |
|-----------------|----------|---|--|-----------|------------|--|
| No. | Type | Description | | | Depth | |
| 1800 | Topsoil | Mid brown grey silty clay | y with moderate flint and chalk fragme | ents. | 0-0.10m | |
| 1801 | Subsoil | Mid brown grey silty clay | y with moderate flint and chalk fragme | ents. | 0.10-0.25m | |
| 1804 | Fill | by 1801. | Mid grey brown silty clay with moderate flint and chalk fragments. Sealed 0.25-0.43rd by 1801. | | | |
| 1803 | Gully | Linear with moderate/co 0.17m deep. Cuts 1802. | Linear with moderate/concave sides and a concave base, 0.90m wide, 0.23 0.17m deep. Cuts 1802. | | | |
| 1806 | Fill | Light grey brown silty of 1801. | Light grey brown silty clay with occasional chalk fragments. Sealed by | | | |
| 1805 | Gully | Linear with irregular side Cuts 1802. | Linear with irregular sides and a concave base, 0.80m wide, 0.09m deep. Cuts 1802. | | | |
| 1802 | Natural | Natural chalk. | | | 0.25m→ | |

| Test Pit 19/SSTP 18 | | Max Depth: 0.23m | Length: 1m | Width: 1m | |
|---------------------|---------|----------------------------|--|-----------|-----------|
| No. | Type | Description | | | Depth |
| 1900 | Topsoil | Light grey brown silty cla | Light grey brown silty clay with sparse flint and chalk fragments. | | |
| 1901 | Subsoil | Mid grey brown silty clay | Mid grey brown silty clay with flint and chalk fragments. | | 0.20-0.23 |
| 1902 | Natural | Natural chalk. | | | 0.23m→ |

| Test Pit | Pit 20/DTP 2 Max Depth: 0.25m Length: 1m Width: 1m | | | | |
|----------|--|---------------------------|--|-------|------------|
| No. | Type | Description | | | Depth |
| 2000 | Topsoil | Mid brown grey silty clay | y with moderate flint and chalk fragme | ents. | 0-0.12m |
| 2001 | Subsoil | Mid brown grey silty clay | Mid brown grey silty clay with frequent flint and chalk fragments. | | 0.12-0.25m |
| 2002 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit 21/DTP 3 Max D | | Max Depth: 0.22m Length: 1m Width: 1: | m |
|-------------------------|---------|--|------------|
| No. | Type | Description | Depth |
| 2100 | Topsoil | Mid grey brown silty clay with moderate chalk and occasional flin fragments. | t 0-0.20m |
| 2101 | Subsoil | Light brown silty clay with occasional flint and chalk fragments. | 0.20-0.22m |
| 2102 | Natural | Natural chalk. | 0.22m→ |

| Test Pit | 22/R 2 Max Depth: 0.56m Length: 1m W | | Width: 1m | | |
|----------|---|---------------------------|--|-------|--------|
| No. | Type | Description | | Depth | |
| 2200 | Topsoil | Mid grey brown silty loan | Mid grey brown silty loam with occasional flint fragments. | | |
| 2201 | Subsoil | Light yellow brown silty | Light yellow brown silty clay with occasional chalk fragments. | | |
| 2202 | Natural | Natural chalk. | | | 0.56m→ |

| Test Pit | est Pit 23/SSTP 19 Max Depth: 0.41m Length: 1m Width: 1m | | | | |
|----------|--|---------------------------|--|--|------------|
| No. | Type | Description | | | Depth |
| 2300 | Topsoil | Mid brown silty clay with | Mid brown silty clay with moderate flint and chalk fragments. | | |
| 2301 | Subsoil | Light brown silty clay wi | Light brown silty clay with moderate flint and frequent chalk fragments. | | 0.21-0.41m |
| 2302 | Natural | Natural chalk. | | | 0.41m→ |

| Test Pit | 24/DTP 4 | Max Depth: 0.34m Length: 1m Width: 1m | | | |
|-----------------|----------|--|--|--|---------|
| No. | Type | Description | | | Depth |
| 2400 | Topsoil | Light yellow brown silty loam with occasional flint and chalk fragments. | | | 0-0.25m |
| 2401 | Subsoil | Light brown silty clay wi | Light brown silty clay with frequent chalk and occasional flint fragments. | | |
| 2402 | Natural | Natural chalk. | | | 0.34m→ |

| Test Pit | Test Pit 25/DTP 5 Max Depth: 0.50m Length: 1m Width: 1m | | | | |
|-----------------|---|---------------------------|--|--|------------|
| No. | Type | Description | Description | | Depth |
| 2500 | Topsoil | Dark brown silty loam w | Dark brown silty loam with occasional flint fragments. | | |
| 2501 | Subsoil | Mid brown silty clay with | Mid brown silty clay with occasional chalk fragments. | | 0.25-0.50m |
| 2502 | Natural | Natural chalk. | | | 0.50m→ |

| Test Pit | Test Pit 26/SSTP 20 Max Depth: 0.43m Length: 1m Width: 1m | | | | |
|-----------------|---|---------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 2600 | Topsoil | Mid grey brown silty loan | Mid grey brown silty loam with occasional flint and chalk fragments. | | |
| 2601 | Subsoil | Light brown silty clay wi | Light brown silty clay with occasional chalk fragments. | | |
| 2602 | Natural | Natural chalk. | | | 0.43m→ |

| Test Pit 27/DTP 6 Max Depth: 0.45m Length: 1m Wid | | Width: 1m | | | |
|---|---------|-----------------------------|--|-------|------------|
| No. | Type | Description | | Depth | |
| 2700 | Topsoil | Mid grey brown silty loam | Mid grey brown silty loam with frequent flint fragments. | | |
| 2701 | Subsoil | Light brown silty clay with | Light brown silty clay with frequent chalk fragments. | | 0.25-0.45m |
| 2702 | Natural | Natural chalk. | | | 0.45m→ |

| Test Pit | Test Pit 28/STP 21Max Depth: 0.43mLength: 1mWidth: 1m | | | | |
|-----------------|---|---------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 2800 | Topsoil | Mid grey brown silty loan | Mid grey brown silty loam with moderate flint fragments. | | |
| 2801 | Subsoil | Light brown silty loam w | Light brown silty loam with frequent chalk fragments. | | |
| 2802 | Natural | Natural chalk. | | | 0.43m→ |

| Test Pit | est Pit 29/DTP 7 Max Depth: 0.30m Length: 1m Width: 1m | | | | |
|----------|--|---------------------------|--|--|------------|
| No. | Type | Description | | | Depth |
| 2900 | Topsoil | Mid grey brown silty loan | Mid grey brown silty loam with occasional flint and chalk fragments. | | |
| 2901 | Subsoil | Mid brown silty clay with | Mid brown silty clay with frequent chalk fragments. | | 0.20-0.30m |
| 2902 | Natural | Natural chalk. | | | 0.30m→ |

| Test Pit | Test Pit 30/DTP 8 Max Depth: 0.27m Length: 1m Width: 1m | | | | |
|----------|---|---------------------------|---|--|--------|
| No. | Type | Description | | | Depth |
| 3000 | Topsoil | Dark brown silty clay wit | Dark brown silty clay with frequent flint and moderate chalk fragments. | | |
| 3001 | Subsoil | Mid brown silty clay with | Mid brown silty clay with frequent chalk and moderate flint fragments. | | |
| 3002 | Natural | Unexcavated clay-with-fl | int fragments. | | 0.27m→ |

| Test Pit | Test Pit 31/SSTP 22 Max Depth: 0.42m Length: 1m Width: 1m | | | | |
|-----------------|---|--------------------------|---|--|--------|
| No. | Type | Description | | | Depth |
| 3100 | Topsoil | Mid brown loamy silty w | Mid brown loamy silty with occasional flint fragments. | | |
| 3101 | Subsoil | Light yellowish brown si | Light yellowish brown silty clay with occasional chalk and flint fragments. | | |
| 3102 | Natural | Natural chalk. | | | 0.42m→ |

| Test Pit 32/SSTP 23 | | Max Depth: 0.43m L | ength: 1m | Width: 1m | |
|---------------------|---------|--------------------------------------|------------------------------------|------------|---------|
| No. | Type | Description | | | Depth |
| 3200 | Topsoil | Mid yellow brown silty cl fragments. | lay with frequent flint and occasi | onal chalk | 0-0.43m |
| 3201 | Natural | Natural chalk. | | | 0.43m→ |

| Test Pit 33/STP 24 | | Max Depth: 0.25m | ax Depth: 0.25m Length: 1m Width: 1m | | |
|--------------------|---------|---|--|--|---------|
| No. | Type | Description | | | Depth |
| 3300 | Topsoil | Dark yellow brown silty clay with frequent flint and occasional ironstone | | | 0-0.20m |
| | | fragments. | | | |
| 3301 | Subsoil | Light yellow brown silty | Light yellow brown silty clay with frequent flint fragments. | | |
| 3302 | Natural | Unexcavated clay-with-fl | int fragments. | | 0.25m→ |

| Test Pit | 34/CP 1 | Max Depth: >1.50m | Length: 1m | Width: 1m | | |
|----------|-----------|--|---|-------------|------------|--|
| No. | Type | Description | | | Depth | |
| 3400 | Topsoil | Mid orange brown silty cl | lay with occasional flint fragments. | | 0-0.23m | |
| 3401 | Subsoil | | y clay with occasional flint and free | quent chalk | 0.23-0.37m | |
| | | fragments. | | | | |
| 3402 | Colluvium | Light brown orange sil | Light brown orange silty clay occasional flint fragments. Colluvium | | | |
| | | continues to at least 1.50r | n. | | | |
| Test Pit | 35/STP 25 | Max Depth: 0.55m | Length: 1m | Width: 1m | | |
| No. | Type | Description | | | Depth | |
| 3500 | Topsoil | Mid brown grey silty of | clay with moderate flint and occas | ional chalk | 0-0.25m | |
| | | fragments. | | | | |
| 3501 | Subsoil | Mid brown silty clay with frequent chalk and occasional flint fragments. | | | 0.25-0.55m | |
| 3502 | Natural | Natural chalk. | | | 0.55m→ | |

| Test Pit 37/STP 26 | | Max Depth: >2.96m | Length: 1m | Width: 1m | |
|--------------------|------------|----------------------------|---|-----------|-------------|
| No. | Type | Description | Description | | Depth |
| 3700 | Topsoil | Light grey brown loam w | ight grey brown loam with moderate flint fragments. | | |
| 3701 | Subsoil | Mid red brown silty clay | Mid red brown silty clay with moderate chalk and flint fragments. | | |
| 3702 | Colluvium | Light red brown sterile si | lty clay. | | 0.53-1.16m |
| 3703 | Calcareous | Light yellow brown silty | Light yellow brown silty clay. | | 1.16->2.96m |
| | Silt | | | | |

| Test Pit | 39/STP 27 | Max Depth: 0.35m | Length: 1m | Width: 1m | |
|-----------------|-----------|---------------------------|---------------------------------------|-------------|------------|
| No. | Type | Description | | | Depth |
| 3900 | Topsoil | Mid grey brown silty | clay with frequent flint and occas | ional chalk | 0-0.24m |
| | | fragments. | | | |
| 3901 | Subsoil | Mid yellow brown silty o | Mid yellow brown silty clay. | | |
| 3906 | Fill | Mid grey brown silty | clay with occasional flint and mod | erate chalk | 0.35-0.55m |
| | | fragments. Sealed by 390 | 06. | | |
| 3905 | Fill | Light grey brown silt wit | h frequent flint and chalk fragments. | | 0.35-0.65m |
| 3904 | Fill | Light grey brown silt wit | h occasional flint and moderate chalk | fragments. | 0.35-0.90m |
| 3903 | Ditch | Linear with moderate/st | raight sides and a concave base, 1 | .94m wide, | 0.35-0.90m |
| | | 0.54m deep. Cuts 3902. | | | |
| 3902 | Natural | Natural chalk. | | | 0.35m→ |

| Test Pit | Test Pit 41/STP 28 Max Depth: 0.22m Length: 1m Width: 1m | | | |
|----------|--|--|----------------------|---------|
| No. | Type | Description | | Depth |
| 4100 | Topsoil | Mid brown grey silty clay with frequent flint fragments. | and occasional chalk | 0-0.22m |
| 4101 | Natural | Natural chalk. | | 0.22m→ |

| Test Pit 43/STP 29 | | Max Depth: 0.38m Length: 1m Width: 1m | | Width: 1m | |
|--------------------|---------|---------------------------------------|--|-----------|------------|
| No. | Type | Description | | | Depth |
| 4300 | Topsoil | Light grey brown silty cla | Light grey brown silty clay with moderate flint and chalk fragments. | | |
| 4301 | Subsoil | Light grey brown silty cla | Light grey brown silty clay with frequent flint and chalk fragments. | | 0.24-0.38m |
| 4302 | Natural | Natural chalk. | | | 0.38m→ |

| Test Pit 44/STP 30 Ma | | Max Depth: 0.33m Length: 1m Width: 1m | | | |
|-----------------------|---------|---------------------------------------|--|-------|------------|
| No. | Type | Description | | | Depth |
| 4400 | Topsoil | Light grey brown silty cla | ay with moderate flint and chalk fragm | ents. | 0-0.24m |
| 4401 | Subsoil | Light grey brown silty cla | Light grey brown silty clay with frequent flint and chalk fragments. | | 0.24-0.33m |
| 4402 | Natural | Natural chalk. | | | 0.33m→ |

| Test Pit | Fest Pit 46/STP 32Max Depth: 0.45mLength: 1mWidth: 1m | | Width: 1m | | | |
|----------|---|--|--|-----------|------------|--|
| No. | Type | Description | | | Depth | |
| 4600 | Topsoil | Light grey brown silty cla | ay with moderate flint and chalk fragm | nents. | 0-0.22m | |
| 4601 | Subsoil | Light grey brown silty cla | Light grey brown silty clay with frequent flint and chalk fragments. | | | |
| 4602 | Natural | Natural chalk. | Natural chalk. | | | |
| Test Pit | 47/STP 33 | Max Depth: 0.37m | Length: 1m | Width: 1m | | |
| No. | Type | Description | | | Depth | |
| 4700 | Topsoil | Mid grey brown silty clay | y with occasional flint fragments. | | 0-0.21m | |
| 4701 | Subsoil | Light grey brown silty clay with frequent flint fragments. | | | 0.21-0.37m | |
| 4702 | Natural | Natural chalk. | | | 0.37m→ | |

| Test Pit 48/STP 34 | | Max Depth: 0.40m | Length: 1m | Width: 1m | |
|--------------------|---------|-------------------------|------------------------------------|--------------|------------|
| No. | Type | Description | | | Depth |
| 4800 | Topsoil | Light grey brown silty | clay with frequent flint and mod | erate chalk | 0-0.19m |
| | | fragments. | | | |
| 4801 | Subsoil | Light yellow brown silt | ty clay with frequent chalk and mo | derate flint | 0.19-0.40m |
| | | fragments. | | | |
| 4802 | Natural | Natural chalk. | | | 0.40m→ |

| Test Pit 49/STP 34 | | Max Depth: 0.39m | Length: 1m | m Width: 1m | |
|--------------------|---------|-----------------------------------|---|--------------|------------|
| No. | Type | Description | | | Depth |
| 4900 | Topsoil | Light grey brown silty fragments. | clay with frequent chalk and mo | derate flint | 0-0.22m |
| 4901 | Subsoil | Light grey brown silty cla | ay with frequent chalk and mod. flint f | ragments. | 0.22-0.39m |
| 4902 | Natural | Natural chalk. | | | 0.39m→ |

| Test Pit 50/DTP 9 Ma | | Max Depth: 0.47m Length: 1m Width: 1m | |
|----------------------|---------|---|------------|
| No. | Type | Description | Depth |
| 5000 | Topsoil | Light grey brown silty clay with frequent chalk and moderate flint | 0-0.12m |
| | | fragments. | |
| 5001 | Subsoil | Light grey brown silty clay with frequent chalk and moderate flint fragments. | 0.12-0.47m |
| 5002 | Natural | Natural chalk. | 0.47m→ |

| Test Pit 51/R 3 | | Max Depth: 0.21m Length: 1m Width: | | Width: 1m | : 1m | |
|-----------------|---------|------------------------------------|--|-----------|--------|--|
| No. | Type | Description | Description | | | |
| 5100 | Topsoil | Light grey brown silty cla | Light grey brown silty clay with frequent chalk and flint fragments. | | | |
| 5101 | Natural | Natural chalk. | | | 0.21m→ | |

| Test Pit | 52/DTP 10 | Max Depth: 0.75m | Length: 1m Width: 1m | | |
|-----------------|-----------|---|--|-------------|------------|
| No. | Type | Description | | | Depth |
| 5200 | Topsoil | Mid brown grey silty of fragments. | clay with moderate flint and occas | ional chalk | 0-0.30m |
| 5201 | Subsoil | Mid brown silty clay with | Mid brown silty clay with frequent flint and occasional chalk fragments. | | |
| 5202 | Colluvium | Mid grey brown silt with frequent chalk and occasional flint fragments. | | | 0.50-0.75m |
| 5203 | Natural | Natural chalk. | | | 0.75m→ |

| Test Pit 53/SSTP 36 | | Max Depth: 1.16m Length: 1m Width: 1r | | Width: 1m | |
|---------------------|---------|---------------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 5300 | Topsoil | Dark grey brown silty cla | Dark grey brown silty clay with occasional flint fragments. | | |
| 5301 | Subsoil | Mid yellow brown silty c | Mid yellow brown silty clay with frequent chalk and flint fragments. | | |
| 5302 | Natural | Natural chalk. | | | 1.16m→ |

| Test Pit 54/STP 37 | | Max Depth: 0.43m | Length: 1m | Width: 1m | | |
|--------------------|---------|---|--|--------------|------------|--|
| No. | Type | Description | | | Depth | |
| 5400 | Topsoil | Mid grey brown silty clay | y with occasional flint fragments. | | 0-0.28m | |
| 5405 | Fill | Mid yellow brown silty | clay with occasional chalk fragments | s. Sealed by | 0.28-0.55m | |
| | | 5400. | | | | |
| 5404 | Gully | Linear with concave side | es and an uneven base, 0.36m wide, (| 0.27m deep. | 0.28-0.55m | |
| | | Cuts 5403. | | | | |
| 5403 | Fill | Mid yellow brown silty c | elay with occasional chalk flecks. Cut b | oy 5404. | 0.28-0.64m | |
| 5402 | Gully | Linear with concave side | es and an uneven base, 0.24m wide, 0 | 0.36m deep. | 0.28-0.64m | |
| | | Cuts 5401. | Cuts 5401. | | | |
| 5401 | Subsoil | Light grey brown silty cl | Light grey brown silty clay with moderate chalk and flint fragments. | | | |
| 5410 | Fill | Mid grey brown silty clay with occasional flint and chalk fragments. 0.43-0.53r | | | | |
| | | Sealed by 5401. | Sealed by 5401. | | | |
| 5409 | Gully | - | and a concave base, 0.12m wide and (| 0.10m deep. | 0.43-0.53m | |
| | | Cuts 5408. | | | | |
| 5408 | Fill | | ay with occasional flint and chalk frag | gments. Cut | 0.43-0.58m | |
| | | by 5409. | | | | |
| 5407 | Gully | | and a concave base, 0.50m wide and 0 | 0.15m deep. | 0.43-0.58m | |
| | | Cuts 5406. | | | 0.43-0.55m | |
| 5412 | Fill | | Mid grey brown silty clay with occasional flint fragments. Sealed by 5401. | | | |
| 5411 | Gully | 3 | | | 0.43-0.55m | |
| | | deep. Cuts 5406. | | | | |
| 5406 | Natural | Natural chalk. | | | 0.43m→ | |

| Test Pit 55/STP 38 | | Max Depth: 0.72m Length: 1m Width: 1m | | | |
|--------------------|---------|---------------------------------------|-------------------------------------|-------------|------------|
| No. | Type | Description | Depth | | |
| 5500 | Topsoil | Dark grey brown clay l fragments. | loam with frequent flint and occasi | ional chalk | 0-0.27m |
| 5501 | Subsoil | | clay with frequent flint and occasi | ional chalk | 0.27-0.60m |

| | | fragments. | |
|------|------------|---|------------|
| 5502 | Gravel Fan | Frequent gravel flint within mid yellow brown silty clay matrix with frequent chalk inclusions. | 0.60-0.72m |
| 5503 | Natural | Natural chalk. | 0.72m→ |

| Test Pit 56/STP 39 | | Max Depth: 0.42m Length: 1m | Width: 1m | | | | |
|--------------------|---------|---|--|------------|--|--|--|
| No. | Type | Description | | Depth | | | |
| 5600 | Topsoil | Dark yellow brown silty clay with frequer fragments. | nt flint and moderate chalk | 0-0.31m | | | |
| 5601 | Subsoil | Light yellow brown silty clay with frequen fragments. | Light yellow brown silty clay with frequent chalk and occasional flint 0.31-0.42m fragments. | | | | |
| 5604 | Fill | Dark red brown silty clay with occasional flint and chalk fragments. 0.42-0.57n Sealed by 5601. | | | | | |
| 5605 | Fill | Dark red brown silty clay with moderate fragments. | Dark red brown silty clay with moderate flint and occasional chalk 0.54-0 fragments. | | | | |
| 5606 | Fill | Dark red brown silty clay with occasional chall | lk and flint fragments. | 0.69-0.82m | | | |
| 5607 | Fill | Light grey brown silty clay with moderate fragments. | chalk and occasional flint | 0.66-0.82m | | | |
| 5603 | Ditch | Linear with straight/moderate sides and con 0.40m deep. Cuts 5602. | cave base, 1.10m wide and | 0.31-0.82m | | | |
| 5602 | Natural | Natural chalk. | | 0.42m→ | | | |

| Test Pit | 57/STP 40 | Max Depth: 0.35m | Length: 1m Width: 1m | | | |
|-----------------|-----------|--|--|--|------------|--|
| No. | Type | Description | | | Depth | |
| 5700 | Topsoil | Dark yellow brown silt fragments. | Dark yellow brown silty clay with frequent flint and occasional chalk fragments. | | | |
| 5701 | Subsoil | Light yellow brown silty clay with moderate flint fragments. | | | 0.31-0.35m | |
| 5702 | Natural | Natural chalk. | | | 0.35m→ | |

| Test Pit 58/STP 41 | | Max Depth: 0.36m Length: 1m Width: 1n | | Width: 1m | |
|--------------------|---------|---------------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 5800 | Topsoil | Mid brown silty clay with | Mid brown silty clay with moderate flint and chalk fragments. | | |
| 5801 | Subsoil | Light brown silty clay wi | Light brown silty clay with moderate flint and frequent chalk fragments. | | |
| 5802 | Natural | Natural chalk. | | | 0.36m→ |

| Test Pit 59/STP 42 | | Max Depth: 0.33m | Length: 1m | Width: 1m | | |
|--------------------|---------|-----------------------------------|---|-----------|--------|--|
| No. | Type | Description | | | Depth | |
| 5900 | Topsoil | Dark brown clay loam wi | Dark brown clay loam with frequent flint and chalk fragments. | | | |
| 5901 | Subsoil | Mid yellow brown silty fragments. | Mid yellow brown silty clay with frequent chalk and occasional flint fragments. | | | |
| 5902 | Natural | Natural chalk. | | | 0.33m→ | |

| Test Pit 60/STP 43 | | Max Depth: 0.26m Length: 1m Width: 1m | | | | |
|--------------------|---------|---------------------------------------|---|--|--------|--|
| No. | Type | Description | | | Depth | |
| 6000 | Topsoil | Dark yellow brown silty | Dark yellow brown silty clay with frequent flint and chalk fragments. | | | |
| 6001 | Natural | Natural chalk. | | | 0.25m→ | |

| Test Pit 61/STP 44 | | Max Depth: 0.29m Length: 1m V | | Width: 1m | | |
|--------------------|---------|-------------------------------|---|-----------|--------|--|
| No. | Type | Description | Description | | | |
| 6100 | Topsoil | Light brown silty clay wi | Light brown silty clay with moderate flint and chalk fragments. | | | |
| 6101 | Natural | Natural chalk. | | | 0.29m→ | |

| Test Pit | Test Pit 62/DTP 11 Max Depth: 0.25m Length: 1m Width: 1m | | Width: 1m | | |
|-----------------|--|---------------------------------------|------------------------------|----------------------|-------------|
| No. | Type | Description | | Depth | |
| 6200 | Topsoil | | y with frequent chalk and mo | derate flint 0-0.25m | |
| | | fragments. | | | |
| 6201 | Natural | Natural chalk with light brown silts. | | | > |

| Test Pit | Test Pit 63/DTP 12 Max Depth: 0.23m Length: 1m Width: 1m | | |
|-----------------|--|---|------------|
| No. | Type | Description | Depth |
| 6300 | Topsoil | Mid yellow brown silty clay with frequent chalk and moderate flint fragments. | 0-0.05m |
| 6301 | Subsoil | Mid grey brown silty clay with frequent chalk and moderate flint fragments. | 0.05-0.23m |
| 6302 | Natural | Natural chalk. | 0.23m→ |

| Test Pit 64/DTP 13 | | Max Depth: 0.29m Length: 1m Width: 1 | | Width: 1m | m | |
|--------------------|---------|--------------------------------------|---|-----------|--------|--|
| No. | Type | Description | | | Depth | |
| 6400 | Topsoil | Dark brown silty clay wit | Dark brown silty clay with frequent chalk and moderate flint fragments. | | | |
| 6401 | Natural | Natural chalk. | | | 0.29m→ | |

| Test Pit 65/SSTP 45 | | Max Depth: 0.30m Length: 1m Width: 1st | | Width: 1m | |
|---------------------|---------|--|---|-----------|--------|
| No. | Type | Description | | | Depth |
| 6500 | Topsoil | Dark brown silty clay wit | Dark brown silty clay with frequent chalk and moderate flint fragments. | | |
| 6501 | Natural | Natural chalk. | | | 0.30m→ |

| Test Pit 66/SSTP 46 Max Depth: 0.29m | | Max Depth: 0.29m | Length: 1m | Width: 1m | |
|--------------------------------------|---------|--|---|-----------|---------|
| No. | Type | Description | | | Depth |
| 6600 | Topsoil | Dark brown silty clay with frequent chalk and flint fragments. | | | 0-0.20m |
| 6601 | Subsoil | Dark brown silty clay wi | Dark brown silty clay with occasional flint and frequent chalk fragments. | | |
| 6602 | Natural | Natural chalk with light b | prown silts. | | 0.29m→ |

| Test Pit 67/SSTP 47 Max Depth: 0.26m | | Max Depth: 0.26m | Length: 1m | Width: 1m | |
|--------------------------------------|---------|---------------------------|---|-----------|--------|
| No. | Type | Description | | | Depth |
| 6700 | Topsoil | Mid brown silty clay with | Mid brown silty clay with moderate chalk and flint fragments. | | |
| 6701 | Natural | Natural chalk. | | | 0.26m→ |

| Test Pit 68/SSTP 48 | | Max Depth: 0.27m Length: 1m Wi | | Width: 1m | |
|---------------------|---------|--------------------------------|---|-----------|--------|
| No. | Type | Description | | | Depth |
| 6800 | Topsoil | Mid brown silty clay with | Mid brown silty clay with moderate chalk and flint fragments. | | |
| 6801 | Natural | Natural chalk. | | | 0.27m→ |

| Test Pit 69/SSTP 49 | | Max Depth: 0.25m Length: 1m Width: 1r | | Width: 1m | |
|---------------------|---------|---------------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 6900 | Topsoil | Mid brown silty clay with | Mid brown silty clay with frequent chalk and moderate flint fragments. | | |
| 6901 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit 70/SSTP 50 | | Max Depth: 0.27m Length: 1m Wide | | Width: 1m | |
|---------------------|---------|----------------------------------|--|-----------|--------|
| No. | Type | e Description I | | | Depth |
| 7000 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional chalk and flint fragments. | | |
| 7001 | Natural | Natural chalk. | | | 0.27m→ |

| Test Pit 71/SSTP 51 Max Depth: 0.25m Length: 1m | | Length: 1m | Width: 1m | | |
|---|---------|---------------------------|--|--|-------|
| No. | Type | Description | | | Depth |
| 7100 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | |
| 7101 | Natural | Natural chalk. | Natural chalk. | | |

| Test Pit 72/SSTP 52 | | Max Depth: 0.30m Length: 1m Width | | Width: 1m | : 1m | |
|---------------------|---------|-----------------------------------|--|-----------|--------|--|
| No. | Type | Description | | | Depth | |
| 7200 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional chalk and flint fragments. | | | |
| 7201 | Natural | Natural chalk. | | | 0.30m→ | |

| Test Pit | 73/DTP 14 | Max Depth: 0.27m | Length: 1m | Width: 1m | |
|----------|-----------|---------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 7300 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional chalk and flint fragments. | | |
| 7301 | Natural | Natural chalk. | | | 0.27m→ |

| Test Pit 74/DTP 15 | | Max Depth: 0.27m Length: 1m Width: 1m | |
|--------------------|---------|---|---------|
| No. | Type | Description | Depth |
| 7400 | Topsoil | Mid grey brown silty clay with frequent chalk and moderate flint fragments. | 0-0.27m |
| 7401 | Natural | Natural chalk. | 0.27m→ |

| Test Pit | 75/DTP 16 | Max Depth: 0.26m | Length: 1m | Width: 1m | | |
|----------|-----------|---------------------------|--|-----------|--------|--|
| No. | Type | Description | | | Depth | |
| 7500 | Topsoil | Dark brown silty clay wit | Dark brown silty clay with moderate chalk and flint fragments. | | | |
| 7501 | Natural | Natural chalk. | | | 0.26m→ | |

| Test Pit 76/R4 | | Max Depth: 0.20m Length: 1m | Width: 1m | |
|----------------|---------|--|-------------------------|---------|
| No. | Type | Description | | Depth |
| 7600 | Topsoil | Mid grey brown silty clay with frequent flint fragments. | at and occasional chalk | 0-0.20m |
| 7601 | Natural | Natural chalk. | | 0.20m→ |

| Test Pit 77/DTP 17 | | Max Depth: 0.51m | m Length: 1m Width: 1m | | |
|--------------------|----------------------|--|------------------------------------|-------------|------------|
| No. | Type | Description | | | Depth |
| 7700 | Topsoil | Mid grey brown silty fragments. | clay with frequent flint and occas | ional chalk | 0-0.29m |
| 7701 | Redeposited Chalk | Redeposited chalk layer. | | | 0.29-0.36m |
| 7702 | Chalk Layer | Light grey clay with frequent chalk fragments. | | | 0.36-0.51m |
| 7703 | Natural | Natural chalk. | | | 0.51m→ |

| Test Pit 78/R 5 | | Max Depth: 0.35m | Length: 1m | Width: 1m | |
|-----------------|--|--|--|-----------|------------|
| No. | Type | Description | | | Depth |
| 7800 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | |
| 7802 | Fill | Redeposited chalk containing a buried sheep/cow and barbed wire coils. Sealed by 7800. | | | 0.35-1.60m |
| 7803 | Pit Sub-circular with steep sides. Modern animal burial pit, 1.60m wide and 1.20m deep. Cuts 7801. | | 0.35-1.60m | | |
| 7801 | Natural | Natural chalk. | | | 0.35m→ |

| Test Pit | Test Pit 79/DTP 18 Max Depth: 0.28m Length: 1m Width: 1m | | Width: 1m | | | |
|-----------------|--|----------------------------|--|--|--------|--|
| No. | Type | Description | | | Depth | |
| 7900 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | | |
| 7902 | Fill | Light brown silty clay. So | Light brown silty clay. Sealed by 7900. | | | |
| 7903 | Plough Scar | Linear 'u' shaped, 0.39m | Linear 'u' shaped, 0.39m wide and 0.09m deep. Cuts 7901. | | | |
| 7901 | Natural | Natural chalk. | | | 0.28m→ | |

| Test Pit 80/R 6 | | Max Depth: 0.33m | Length: 1m Width: 1m | | |
|-----------------|---------|--|----------------------|-------|---------|
| No. | Type | Description | | Depth | |
| 8000 | Topsoil | Mid grey brown silty clay with moderate chalk and flint fragments. | | | 0-0.33m |
| 8001 | Natural | Natural chalk. | | | 0.33m→ |

| Test Pit 81/DTP 19 | | Max Depth: 0.25m Length: 1m W | | Width: 1m | |
|--------------------|---------|-------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 8100 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional chalk and flint fragments. | | |
| 8101 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit 82/R 7 | | Max Depth: 0.26m Length: 1m W | | Width: 1m | |
|-----------------|---------|-------------------------------|--|-----------|--------|
| No. | Type | Description | | | Depth |
| 8200 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent chalk and flint fragments. | | |
| 8201 | Natural | Natural chalk. | | | 0.26m→ |

| Test Pit 83/DTP 20 | | Max Depth: 0.26m | Length: 1m | m Width: 1m | | |
|--------------------|---------|--|--|-------------|------------|--|
| No. | Type | Description | | | Depth | |
| 8300 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | | |
| 8302 | Fill | Light yellow brown silty clay with frequent chalk and occasional flint | | | 0.26-0.43m | |
| | | fragments. Sealed by 830 | | | | |
| 8303 | Gully | Linear with steep sides and a rounded base, 0.40m wide and 0.17m deep. | | | 0.26-0.43m | |
| | | Cuts 8301. | | | | |
| 8301 | Natural | Natural chalk. | | | 0.26m→ | |

| Test Pit 84/R 8 | | Max Depth: 0.56m | Length: 1m | Width: 1m | | |
|-----------------|----------------------|---------------------------|--|----------------|------------|--|
| No. | Type | Description | | | Depth | |
| 8400 | Topsoil | Mid grey brown silty clay | with moderate chalk and flint fragme | ents. | 0-0.27m | |
| 8401 | Redeposited Chalk | Redeposited chalk layer. | Redeposited chalk layer. Sealed by 8400. | | | |
| 8402 | Fill | Dark brown silty clay wit | Dark brown silty clay with occasional chalk fragments. | | | |
| 8403 | Masonry | 220mm x 105mm x 65m | NW-SE aligned brick footings three courses deep. Each brick measures 220mm x 105mm x 65mm and is bonded with cement. Immediately to the SW and associated with these brick footings is an internal cement floor. | | | |
| 8404 | Foundation Cut | Foundation cut for brick | footings 8403. Cuts 8405. | | 0.27-0.55m | |
| 8405 | Natural | Natural chalk. | | Natural chalk. | | |

| Test Pit 85/DTP 21 | | Max Depth: 0.30m Length: 1m | | Width: 1m | |
|--------------------|---------|-----------------------------|--|-----------|--------|
| No. | Type | Description | Description | | |
| 8500 | Topsoil | Dark brown silty clay wit | Dark brown silty clay with frequent chalk and flint fragments. | | |
| 8501 | Natural | Natural chalk. | | | 0.30m→ |

| Test Pit 86/R 9 | | Max Depth: 0.29m Length: 1m | Length: 1m Width: 1m | |
|-----------------|---------|--|----------------------|---------|
| No. | Type | Description | | Depth |
| 8600 | Topsoil | Mid grey brown silty clay with frequent chall fragments. | k and moderate flint | 0-0.29m |
| 8601 | Natural | Natural chalk. | | 0.29m→ |

| Test Pit 87/DTP 22 | | Max Depth: 0.24m | n Length: 1m Wid | | Width: 1m | |
|--------------------|---------|--|------------------|---------|-----------|--|
| No. | Type | Description | | Depth | | |
| 8700 | Topsoil | Mid grey brown silty clay with occasional chalk and flint fragments. | | 0-0.24m | | |
| 8701 | Natural | Natural chalk. | | | 0.24m→ | |

| Test Pit 88/DTP 23 | | Max Depth: 0.26m | Length: 1m Width: 1m | | |
|--------------------|---------|--|----------------------|---------|--------|
| No. | Type | Description | | Depth | |
| 8800 | Topsoil | Mid grey brown silty clay with occasional chalk and flint fragments. | | 0-0.26m | |
| 8801 | Natural | Natural chalk. | | | 0.26m→ |

| Test Pit 89/STP 53 | | Max Depth: 0.26m Length: 1m | | Width: 1m | |
|--------------------|---------|-----------------------------|--|-----------|---------|
| No. | Type | Description | | | Depth |
| 8900 | Topsoil | Dark brown silty clay wit | th moderate chalk and flint fragments. | | 0-0.26m |
| 8901 | Natural | Natural chalk. | | | 0.26m→ |

| Test Pit 90/R 10 | | Max Depth: 0.32m | Length: 1m | Width: 1m | |
|------------------|---------|---|------------|-----------|--|
| No. | Type | Description | | Depth | |
| 9000 | Topsoil | Mid brown silty clay with moderate chalk and flint fragments. | | 0-0.32m | |

| 7001 | rainrai | Natural Chark. | | 0.32111→ |
|-----------------|--------------------|--|---|----------------------------|
| | | , | | |
| Test Pit | | Max Depth: 0.28m Length: 1m | Width: 1m | |
| No. | Type | Description | | Depth 0-0.28m |
| 9100 | Topsoil | Dark brown silty clay with moderate chalk and flint fragments. | | |
| 9101 | Natural | Natural chalk. | | |
| | | , | | |
| | 92/DTP 24 | Max Depth: 0.29m Length: 1m | Width: 1m | |
| No. | Type | Description | | Depth |
| 9200 | Topsoil | Mid grey brown silty clay with frequent flint and fragments. | l moderate chalk | 0-0.29m |
| 9201 | Natural | Natural chalk with light brown silts. | | 0.29m→ |
| | | | | |
| Test Pit | 93/R 12 | Max Depth: 0.29m Length: 1m | Width: 1m | |
| No. | Type | Description | | Depth |
| 9300 | Topsoil | Mid brown silty clay with moderate chalk and flint fragm | nents. | 0-0.29m |
| 9301 | Natural | Natural chalk. | | 0.29m→ |
| 7001 | | | | 0.27111 7 |
| Test Pit | 94/R 13 | Max Depth: 0.24m Length: 1m | Width: 1m | |
| No. | Type | Description | | Depth |
| 9400 | Topsoil | Mid grey brown silty clay with frequent flint and | occasional chalk | 0-0.24m |
| | 1 | fragments. | | |
| 9401 | Natural | Natural chalk with light yellow brown silts. | | 0.24m→ |
| | | | | |
| Test Pit | 95/STP 54 | Max Depth: 0.28m Length: 1m | Width: 1m | |
| No. | Type | Description | | Depth |
| 9500 | Topsoil | Mid brown silty clay with moderate flint and chalk fragm | nents. | 0-0.28m |
| 9501 | Natural | Natural chalk. | | 0.28m→ |
| E (D) | 0.6/10.4.5 | | | |
| Test Pit | | Max Depth: 0.24m Length: 1m | Width: 1m | D 41 |
| No. | Type | Description Control of the Control o | 1 11 6 | Depth |
| 9600 | Topsoil | Dark brown silty clay with frequent flint and occasional | chalk fragments. | 0-0.24m |
| 9601 | Natural | Natural chalk. | | 0.24m→ |
| T D'4 | 07/DTD 25 | Man Danda 0 27m | W. M. 1 | |
| | 97/DTP 25 | Max Depth: 0.37m Length: 1m | Width: 1m | D 4ls |
| No. | Type | Description | | Depth |
| 9700 9701 | Topsoil Natural | Mid brown silty clay with moderate flint and chalk fragm Natural chalk. | ients. | 0-0.37m |
| 9/01 | Naturat | inatural chark. | | 0.37m→ |
| Tost Dit | 98/R 14 | Max Depth: 0.27m Length: 1m | Width: 1m | |
| No. | Type | Description | Width. Till | Depth |
| 9800 | Topsoil | Mid grey brown silty clay with occasional chalk and flint | t fragments | 0-0.27m |
| 9801 | Natural | Natural chalk. | t fragments. | $0.27\text{m} \rightarrow$ |
| 7001 | rainai | ivaturar chark. | | 0.27III→ |
| Test Pit | 99/DTP 26 | Max Depth: 0.50m Length: 1m | Width: 1m | |
| No. | Type | Description Eength: Thi | Widdi. Tili | Depth |
| 9900 | Topsoil | Dark brown silty clay with occasional flint and chalk frag | gments. | 0-0.33m |
| 9901 | Colluvium | Light brown silty clay with moderate chalk and flint frag | | 0.33-0.50m |
| 9902 | Natural | Natural chalk. | , | 0.50m→ |
| >> U | | 1 10000000 | | 0.00117 |
| Test Pit | 100/DTP 27 | Max Depth: 0.41m Length: 1m | Width: 1m | |
| No. | Type | Description Eengm. 1111 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Depth |
| 10000 | Topsoil | Mid grey brown silty clay with frequent flint and | occasional chalk | 0-0.32m |
| Ì | _ | fragments. | | |
| 10001 | Colluvium | Mid yellow brown silty clay with frequent chalk as | nd moderate flint | 0.32-0.41m |
| | | fragments. | | |
| | | | | |

9001

Natural

Natural chalk.

0.32m→

| 10002 | Natural | Natural chalk. | 0.41m→ |
|-------|---------|-------------------|------------|
| | | - 1000-0- 1-0-0-0 | V. 11111 / |

| Test Pit 101/R 16 | | Max Depth: 0.38m Length: 1n | 1 | Width: 1m | |
|-------------------|-----------|---|--------------------------|--------------|------------|
| No. | Type | Description | | | Depth |
| 10100 | Topsoil | Dark grey brown silty clay with | frequent flint and occas | ional chalk | 0-0.26m |
| | | fragments. | | | |
| 10101 | Colluvium | Light grey brown silty clay with fragments. | frequent chalk and mo | derate flint | 0.26-0.38m |
| 10102 | Natural | Natural chalk. | | | 0.38m→ |

| Test Pit | 102/DTP 28 | Max Depth: 0.23m | Length: 1m | Width: 1m | |
|----------|------------|--|---|-------------|------------|
| No. | Type | Description | | | Depth |
| 10200 | Topsoil | Mid grey brown silty | clay with frequent flint and occas | ional chalk | 0-0.23m |
| | | fragments. | | | |
| 10202 | Fill | Mid brown clay with mo | derate chalk and flint fragments. Seale | d by 10200. | 0.23-0.43m |
| 10203 | Tree Throw | Irregular with irregular si | ides and base. Cuts 10204. | | 0.23-0.43m |
| 10204 | Fill | Dark brown loam with fr | Dark brown loam with frequent chalk and flint inclusions. Cut by 10204. | | |
| 10205 | Fill | Dark brown silty loam w | ith moderate flint and frequent chalk f | ragments. | 0.40-0.57m |
| 10206 | Fill | Mid brown silty loam wi | th frequent chalk inclusions. | | 0.57-0.60m |
| 10207 | Fill | Dark brown silty loam w | ith occasional chalk and flint fragment | ts. | 0.52-0.72m |
| 10208 | Fill | Mid grey brown silt with frequent chalk fragments. | | | 0.72-0.93m |
| 10209 | Pit | Ovoid with steep sides and a sloped base, 1.80m long, 1.52m wide and | | 0.23-0.93m | |
| | | 0.70m deep. Cuts 10201. | | | |
| 10201 | Natural | Natural chalk. | | | 0.23m→ |

| Test Pit 103/R 17 | | Max Depth: 0.38m | epth: 0.38m Length: 1m Width: 1r | | |
|-------------------|---------|---------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 10300 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with occasional flint and chalk fragments. | | |
| 10301 | Subsoil | Light yellow brown silty | Light yellow brown silty clay with moderate chalk and flint fragments. | | |
| 10302 | Natural | Natural chalk. | | | 0.38m→ |

| Test Pit 104/R 18 Max Depth: 0.29m | | Max Depth: 0.29m | Length: 1m | Width: 1m | |
|---|---------|------------------------|---|-----------|--------|
| No. | Type | Description | Description | | |
| 10400 | Topsoil | Dark grey brown loam w | Dark grey brown loam with frequent flint and chalk fragments. | | |
| 10401 | Natural | Natural chalk. | | | 0.29m→ |

| Test Pit 105/R 19 | | Max Depth: 0.50m | Max Depth: 0.50m Length: 1m | | |
|-------------------|---------|---------------------------|--|-------|--------|
| No. | Type | Description | | Depth | |
| 10500 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent flint fragments. | | |
| 10501 | Subsoil | Mid brown silty clay with | Mid brown silty clay with frequent flint fragments. | | |
| 10502 | Natural | Natural chalk. | | | 0.50m→ |

| Test Pit | 106/DTP 29 | Max Depth: 0.50m | Length: 1m | Width: 1m | | |
|----------|------------|--|---|------------|------------|--|
| No. | Type | Description | | | Depth | |
| 10600 | Topsoil | Dark brown silty clay wit | th moderate flint and chalk fragments. | | 0-0.40m | |
| 10601 | Fill | Light brown clay loam w 10600. | Light brown clay loam with moderate chalk and flint inclusions. Sealed by 10600. | | | |
| 10603 | Gully | Linear with steep sides 10602. Cuts 10602. | Linear with steep sides and a flat base, 0.75m and 0.21m deep. Cuts 0.40-0.61r 10602. Cuts 10602. | | | |
| 10606 | Fill | Dark brown silty loam w 10600. Sealed by 10600. | Dark brown silty loam with frequent flint and chalk fragments. Sealed by 10600. Sealed by 10600. | | | |
| 10607 | Fill | Dark brown silty loam w | ith moderate chalk and flint fragments | | 0.57-0.70m | |
| 10608 | Fill | Mid brown silty loam wit | Mid brown silty loam with frequent chalk and flint inclusions. | | | |
| 10609 | Fill | Light brown silty loam w | Light brown silty loam with frequent chalk and occasional flint fragments. | | | |
| 10610 | Fill | Light brown silty loam with frequent chalk and occasional flint fragments. | | | 0.75-1.00m | |
| 10611 | Ditch | Linear with moderate/co 0.60m deep. Cuts 10602. | oncave sides and a flat base, 1.990r | n wide and | 0.40-1.00m | |

| 10604 | Fill | Light brown silty loam with frequent chalk fragments. | Unexcavated |
|-------|------------|--|-------------|
| 10605 | Fill | Mid brown silty loam with frequent chalk and occasional flint fragments. | |
| 10612 | Tree Throw | Subrectangular. Cuts 10602. | Unexcavated |
| 10602 | Natural | Natural chalk. | 0.40m→ |

| Test Pit 107/R 20 Max Depth: 1.20m Length: 1m | | Width: 1m | | | |
|---|---------|---------------------------|--|--|-------------|
| No. | Type | Description | Description | | Depth |
| 10700 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent flint fragments. | | |
| 10701 | Subsoil | Mid brown silty clay with | h frequent flint fragments. | | 0 29-1 20m→ |

| Test Pit | 108/DTP 30 | Max Depth: 0.35m | Length: 1m | Width: 1m | |
|----------|-------------|---|--|-----------|-------------|
| No. | Type | Description | | | Depth |
| 10802 | Topsoil | Dark brown silty clay wit | th occasional flint and chalk fragments | | 0-0.28m |
| 10801 | Subsoil | Light brown silty clay wi | th moderate flint and chalk fragments. | | 0.28-0.35m |
| 10803 | Fill | Light brown silty loam w 10801. | Light brown silty loam with frequent flint and chalk fragments. Sealed by 10801. | | |
| 10804 | Plough Scar | NNE-SSW aligned ploug | NNE-SSW aligned plough scar. Cuts 10800. | | |
| 10805 | Fill | Light brown silty loam with frequent flint and chalk fragments. Sealed by 10801. | | | Unexcavated |
| 10806 | Plough Scar | NNE-SSW aligned ploug | h scar. Cuts 10800. | | Unexcavated |
| 10807 | Fill | Light brown silty loam w 10801. | Light brown silty loam with frequent flint and chalk fragments. Sealed by | | |
| 10808 | Plough Scar | NNE-SSW aligned ploug | h scar. Cuts 10800. | | Unexcavated |
| 10809 | Fill | Light brown silty loam w | Light brown silty loam with frequent flints and chalk fragments. | | |
| 10810 | Gully | Linear with moderate/straight sides and a flat base, 0.70m wide and 0.10m deep. Cuts 18000. | | | 0.35-0.45m |
| 10800 | Natural | Natural chalk. | | | 0.35m→ |

| Test Pit 109/DTP 31 | | Max Depth: 0.26m Length: 1m | | Width: 1m | |
|----------------------------|---------|-----------------------------|---|-----------|--------|
| No. | Type | Description | | Depth | |
| 10900 | Topsoil | Dark brown grey silty cla | Dark brown grey silty clay with frequent flint and chalk fragments. | | |
| 10901 | Natural | Natural chalk. | | | 0.26m→ |

| Test Pit | Test Pit 110/R 21 Max Depth: 0.24m Length: 1m Width: 1m | | | | |
|-----------------|---|------------------------|--|--|--------|
| No. | Type | Description | Description | | |
| 11000 | Topsoil | Dark yellow brown clay | Dark yellow brown clay loam with frequent flint and chalk fragments. | | |
| 11001 | Natural | Natural chalk. | | | 0.24m→ |

| Test Pit 111/DTP 32 | | Max Depth: 0.20m Length: 1m Wi | | Width: 1m | |
|---------------------|---------|--------------------------------|--|-----------|--------|
| No. | Type | Description | | Depth | |
| 11100 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent flint and chalk fragments. | | |
| 11101 | Natural | Natural chalk. | | | 0.20m→ |

| Test Pit 112/R 22 | | Max Depth: 0.16m | Length: 1m Width: 1m | | |
|-------------------|---------|----------------------------|--|--------|--|
| No. | Type | Description | | Depth | |
| 11200 | Topsoil | Light grey brown silty cla | Light grey brown silty clay with frequent flint and chalk fragments. | | |
| 11201 | Natural | Natural chalk. | | 0.16m→ | |

| Test Pit 113/R 23 | | Max Depth: 0.21m Length: 1m Width: 1m | | | |
|-------------------|---------|---------------------------------------|---|--|--------|
| No. | Type | Description | | | Depth |
| 11300 | Topsoil | Mid grey brown loam wit | Mid grey brown loam with moderate chalk and occasional flint fragments. | | |
| 11301 | Natural | Natural chalk. | | | 0.21m→ |

| Test Pit 114/DTP 33 | | Max Depth: 0.31m Le | ength: 1m | Width: 1m | |
|---------------------|---------|--------------------------------------|---------------------------------|----------------------|--|
| No. | Type | Description | Depth | | |
| 11400 | Topsoil | Mid grey brown silty clay fragments. | y with moderate chalk and occas | sional flint 0-0.31m | |

| 11401 | Natural | Natural chalk. | 0.31m→ |
|-------|---------|----------------|--------|
|-------|---------|----------------|--------|

| Test Pit 115/DTP 34 | | Max Depth: 0.27m Length: 1m W | | Width: 1m | |
|----------------------------|---------|---|--|-----------|---------|
| No. | Type | Description | | | Depth |
| 11500 | Topsoil | Dark grey brown silty clay with frequent chalk and flint fragments. | | | 0-0.27m |
| 11501 | Natural | Natural chalk. | | | 0.27m→ |

| Test Pit 116/R 24 | | Max Depth: 0.30m | Length: 1m Widt | | Vidth: 1m | |
|-------------------|---------|--------------------------|--|--|-----------|--|
| No. | Type | Description | | | Depth | |
| 11600 | Topsoil | Dark grey brown clay loa | Dark grey brown clay loam with frequent chalk and flint fragments. | | | |
| 11601 | Natural | Natural chalk. | | | 0.30m→ | |

| Test Pit 117/DTP 35 | | Max Depth: 0.27m Length: 1m W | Length: 1m Width: 1m | |
|----------------------------|---------|--|----------------------|---------|
| No. | Type | Description | | Depth |
| 11700 | Topsoil | Mid grey brown silty clay with frequent chalk and moder fragments. | rate flint | 0-0.27m |
| 11701 | Natural | Natural chalk. | | 0.27m→ |

| Test Pit 118/STP 55 | | Max Depth: 0.46m Length: 1m | Width: 1m | |
|---------------------|---------|---|------------|------------|
| No. | Type | Description | | Depth |
| 11800 | Topsoil | Mid grey brown silty clay with moderate chalk and occasion fragments. | onal flint | 0-0.29m |
| 11801 | Subsoil | Light brown grey silty clay with moderate chalk and occasion fragments. | onal flint | 0.29-0.46m |
| 11802 | Natural | Natural chalk. | | 0.46m→ |

| Test Pit 119/STP 56 | | Max Depth: 0.27m Length: 1m Width: | | Width: 1m | |
|----------------------------|-----------|------------------------------------|--|-----------|--|
| No. | Type | Description | | Depth | |
| 11900 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | |
| 11901 | Colluvium | Light brown colluvium w | Light brown colluvium with moderate flint and chalk fragments. | | |

| Test Pit 120/DTP 35 | | Max Depth: 0.14m Length: 1m Width: 1m | | | |
|---------------------|---------|---------------------------------------|-----------------------------|-------|------------|
| No. | Type | Description | | Depth | |
| 12000 | Topsoil | Mixture of tarmac and tu | Mixture of tarmac and turf. | | 0-0.07m |
| 12001 | Made up | Modern road hogging. | | | 0.07-0.14m |
| | ground | | | | |
| 12002 | Natural | Natural chalk. | | | 0.14m→ |

| Test Pit 121/STP 53 | | Max Depth: 1.15m | Length: 2m | Width: 2m | |
|---------------------|-------------|-----------------------------------|---|-------------------|--------|
| No. | Type | Description | Description | | |
| 12100 | Topsoil | Dark grey brown silty cla | Dark grey brown silty clay with occasional flint and chalk fragments. | | |
| 12101 | Colluvium | Dark red brown silty clay | Dark red brown silty clay with occasional flint fragments. | | |
| 12102 | Gravel Fan | Mid brown silty clay wir working. | Mid brown silty clay with frequent flint gravel fragments and insitu flint working. | | |
| 12103 | Palaeo-soil | | | 0.50-1.15m max | |
| 12104 | Natural | Natural chalk. | | | 0.70m→ |

| Test Pit | est Pit 122/R 19 Max Depth: 0.30m Length: 1m Width: 1m | | | | |
|-------------------------|--|---|--|-----------|------------|
| No. | Type | Description | | | Depth |
| 12200 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with moderate chalk and flint fragments. | | |
| 12201 | Natural | Natural chalk. | Natural chalk. | | |
| Test Pit 123/R 8 | | Max Depth: 0.45m | Length: 1m | Width: 1m | |
| No. | Type | Description | | | Depth |
| 12300 | Topsoil | Mid grey brown silty clay | y with moderate chalk and flint fragme | ents. | 0-0.23m |
| 12301 | Layer | Dark yellow brown silt with occasional chalk fragments. | | | 0.23-0.35m |
| 12302 | Redeposited | Redeposited chalk layer. | | | 0.35-0.37m |

| | Chalk | | |
|-------|---------|---|------------|
| 12303 | Layer | Dark yellow brown silt with occasional chalk fragments. | 0.37-0.45m |
| 12304 | Natural | Natural chalk. | 0.45m→ |

| Test Pit 124/R 18 | | Max Depth: 0.33m Length: 1m | Width: 1m | |
|-------------------|---------|--|-----------------|------------|
| No. | Type | Description | | Depth |
| 12400 | Topsoil | Mid grey brown silty clay with frequent chalk and flint | 0-0.33m | |
| 12401 | Fill | Dark grey brown silty clay with frequent chalk at fragments. | 0.33-0.44m | |
| 12402 | Gully | Linear with concave sides and a flat base, 0.73m wide a | and 0.11m deep. | 0.33-0.44m |
| 12401 | Natural | Natural chalk. | | 0.33m→ |

| Test Pit 125/R 16 Max Depth: 0.32m Length: 1m | | Length: 1m | Width: 1m | | |
|--|---------|----------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 12500 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent chalk and flint fragments. | | |
| 12501 | Natural | Natural chalk with light b | Natural chalk with light brown silts. | | 0.32m→ |

| Test Pit 126/R 15 | | Max Depth: 0.25m | Length: 1m Width: 1m | | |
|-------------------|---------|---|----------------------|--|------------|
| No. | Type | Description | | | Depth |
| 12600 | Topsoil | Mid yellow brown silty clay with moderate chalk and flint fragments. | | | 0-0.20m |
| 12601 | Subsoil | Mid yellow brown silty clay with frequent chalk and occasional flint fragments. | | | 0.20-0.25m |
| 12601 | Natural | Natural chalk. | | | 0.25m→ |

| Test Pit | 127/R 11 | Max Depth: 0.24m | Length: 1m | Width: 1m | |
|----------|----------|--|--------------|-----------|---------|
| No. | Type | Description | | Depth | |
| 12700 | Topsoil | Mid yellow brown silty clay with frequent chalk and flint fragments. | | | 0-0.24m |
| 12701 | Natural | Natural chalk with light b | prown silts. | | 0.24m→ |

| Test Pit | Test Pit 128/R 16 Max Depth: 0.20m Length: 1m Width: 1st | | Width: 1m | | |
|----------|--|----------------------------|--|--|--------|
| No. | Type | Description | | | Depth |
| 12800 | Topsoil | Mid grey brown silty clay | Mid grey brown silty clay with frequent chalk and flint fragments. | | |
| 12801 | Natural | Natural chalk with light b | prown silts. | | 0.20m→ |

| Test Pit 129/R 15 | | Max Depth: 0.29m L | Length: 1m | Width: 1m | lth: 1m | |
|-------------------|---------|--|-----------------------------------|---------------------|---------|--|
| No. | Type | Description | | Depth | | |
| 12900 | Topsoil | Dark grey brown silty clarification fragments. | elay with frequent flint and mode | erate chalk 0-0.29m | | |
| 12901 | Natural | Natural chalk with brown si | ilts. | 0.29m→ | | |

| Test Pit 130/R 15 | | Max Depth: 0.25m Len | gth: 1m | Width: 1m |
|-------------------|---------|---------------------------------------|------------------------------|---------------------|
| No. | Type | Description | | Depth |
| 13000 | Topsoil | Dark grey brown silty clay fragments. | with frequent flint and mode | erate chalk 0-0.25m |
| 13001 | Natural | Natural chalk with brown silts | • | 0.25m→ |

| Test Pit 131/R 13 | | Max Depth: 0.20m | Length: 1m | Width: 1m | Width: 1m | |
|-------------------|---------|---------------------------------|---------------------------------------|-------------|-----------|--|
| No. | Type | Description | | | Depth | |
| 13100 | Topsoil | Mid grey brown silty fragments. | clay with frequent flint and occas | ional chalk | 0-0.20m | |
| 13101 | Natural | Clay-with-flints deposit. | Mid red brown silty clay with moderat | te flints. | 0.20m→ | |

| Test Pit 132/R 11 | | Max Depth: 0.27m Len | gth: 1m | Width: 1m |
|-------------------|---------|--|-----------------------------|---------------------|
| No. | Type | Description | | Depth |
| 13200 | Topsoil | Mid yellow brown silty clay fragments. | with frequent flint and mod | erate chalk 0-0.27m |
| 13201 | Natural | Natural chalk with brown silts. | | 0.27m→ |

| Test Pit 133/R 13 | | Max Depth: 0.20m Len | Depth: 0.20m Length: 1m Width: 1 | | |
|-------------------|---------|--------------------------------------|----------------------------------|--------------|---------|
| No. | Type | Description | | D | Depth |
| 13300 | Topsoil | Mid grey brown silty clay fragments. | with frequent flint and occasi | onal chalk 0 | 0-0.20m |
| 13301 | Natural | Natural chalk with brown silts | | 0 | .20m→ |

| Test Pit 500 | | Max Depth: 0.12m Length: 1m | Width: 1m | Width: 1m | |
|--------------|---------|--|------------------------------|-----------|--|
| No. | Type | Description | | Depth | |
| 50000 | Topsoil | Light grey brown silty clay with freque remnants of subsoil. | nt chalk fragments. Possibly | 0-0.12m | |
| 50001 | Natural | Natural chalk. | | 0.12m→ | |

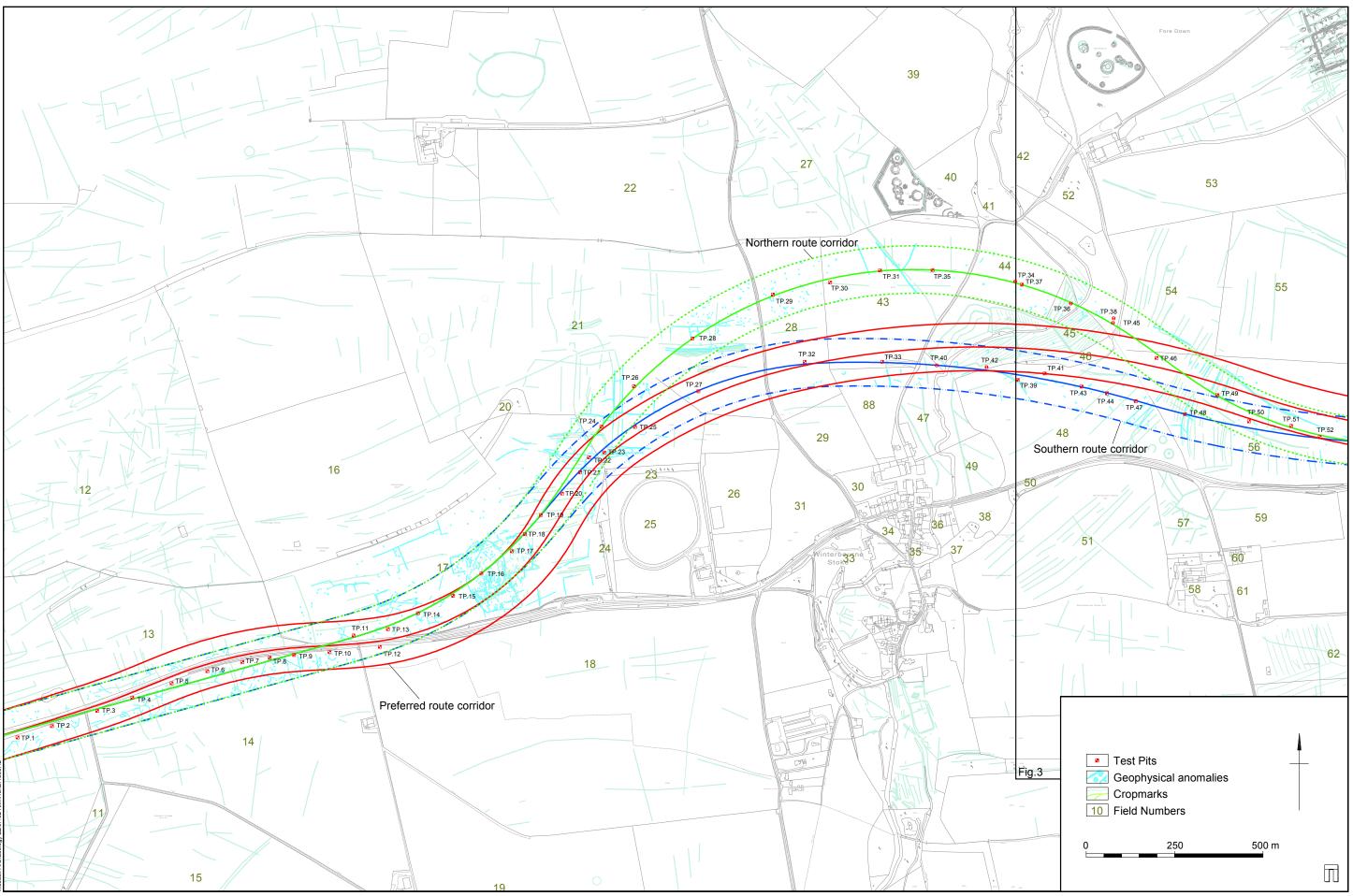
| Test Pit 501/R 1 | | Max Depth: 0.20m | Length: 1m Width: 1n | | |
|------------------|---------|--|----------------------|--------|---------|
| No. | Type | Description | | Depth | |
| 50100 | Topsoil | Mid grey brown silty clay with moderate flint and chalk fragments. | | | 0-0.20m |
| 50101 | Natural | Natural chalk. | | 0.20m→ | |

Hall Road Watching Brief March 2001

| Context No. | Type | Description | Depth |
|----------------|-------|---|-------|
| 002 | Fill | Dark grey silt with frequent chalk flecks and dumped animal bones. Sealed by topsoil. | 0.10m |
| 001 | Pit | Sub-circular with steep/straight sides and a flat base, 0.60m long, 0.42m wide and 0.10m deep. Cuts natural chalk. Probably related to 003. | 0.10m |
| 004 | Fill | Dark silt with frequent chalk flecks and a ladle stamped with 1939. Sealed by topsoil. | 0.05m |
| 003 | Pit | Irregular with irregular sides and base, 0.40m long, 0.15m wide and 0.05m deep. Cuts natural chalk. Probably related to 001. | 0.05m |
| 007 | Fill | Dark grey brown silt loam with occasional chalk and flint fragments. Sealed by topsoil. | 0.09m |
| 006 | Fill | Mid orange brown chalky silt with frequent chalk and occasional flint fragments. | 0.05m |
| 005 | Ditch | Linear with moderate/straight sides and a flat base, 1.20m wide and 0.18m deep. Cuts natural chalk. | 0.16m |
| 010 | Fill | Dark grey silt with occasional chalk and flint fragments. | 0.08m |
| 009 | Fill | Mid grey silt with chalk fragments. | 0.10m |
| 008 | Ditch | Linear with shallow/concave sides and a flat base, 1.71m wide and 0.18m deep. Cuts subsoil. | 0.18m |

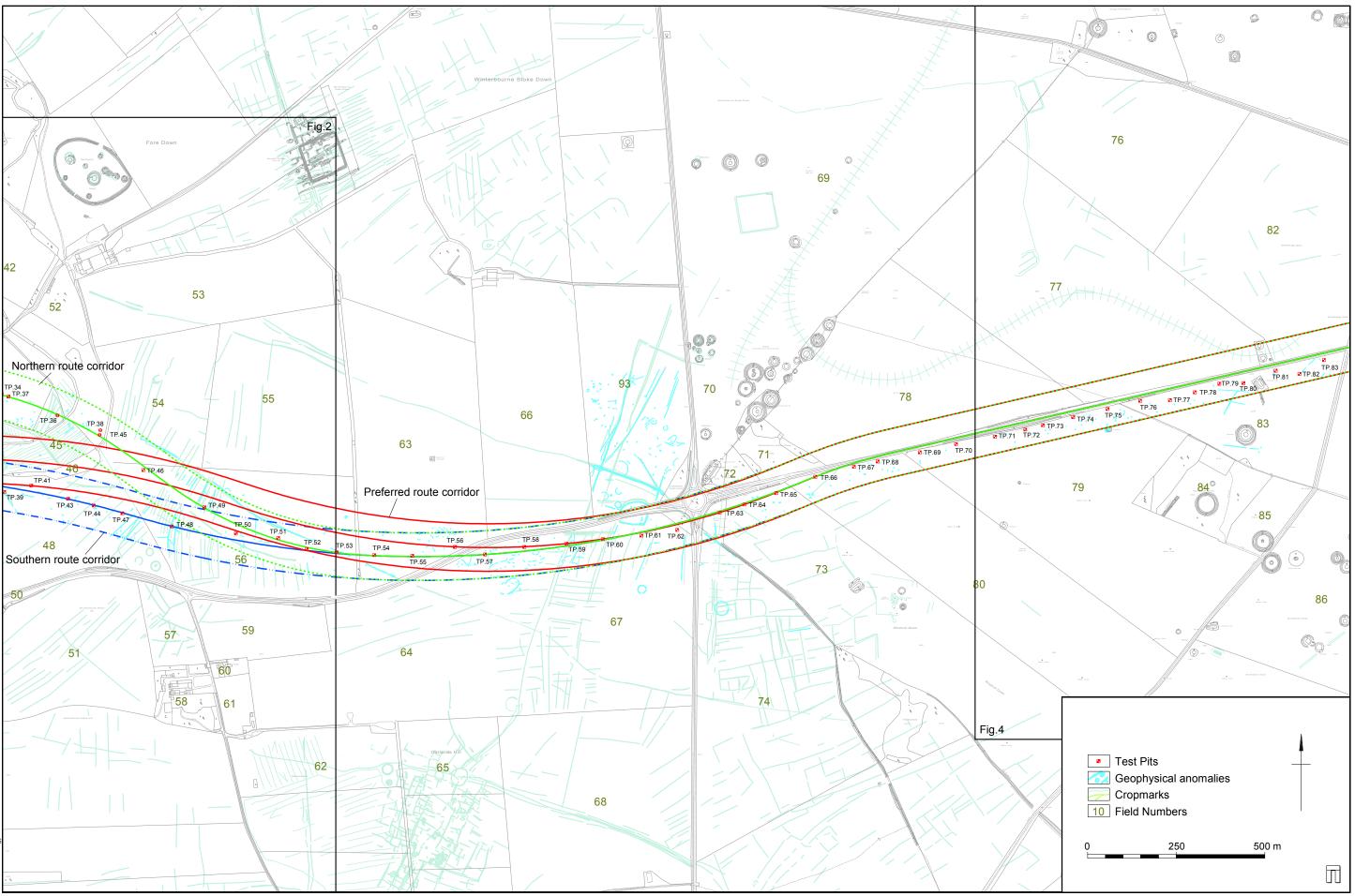


Site location

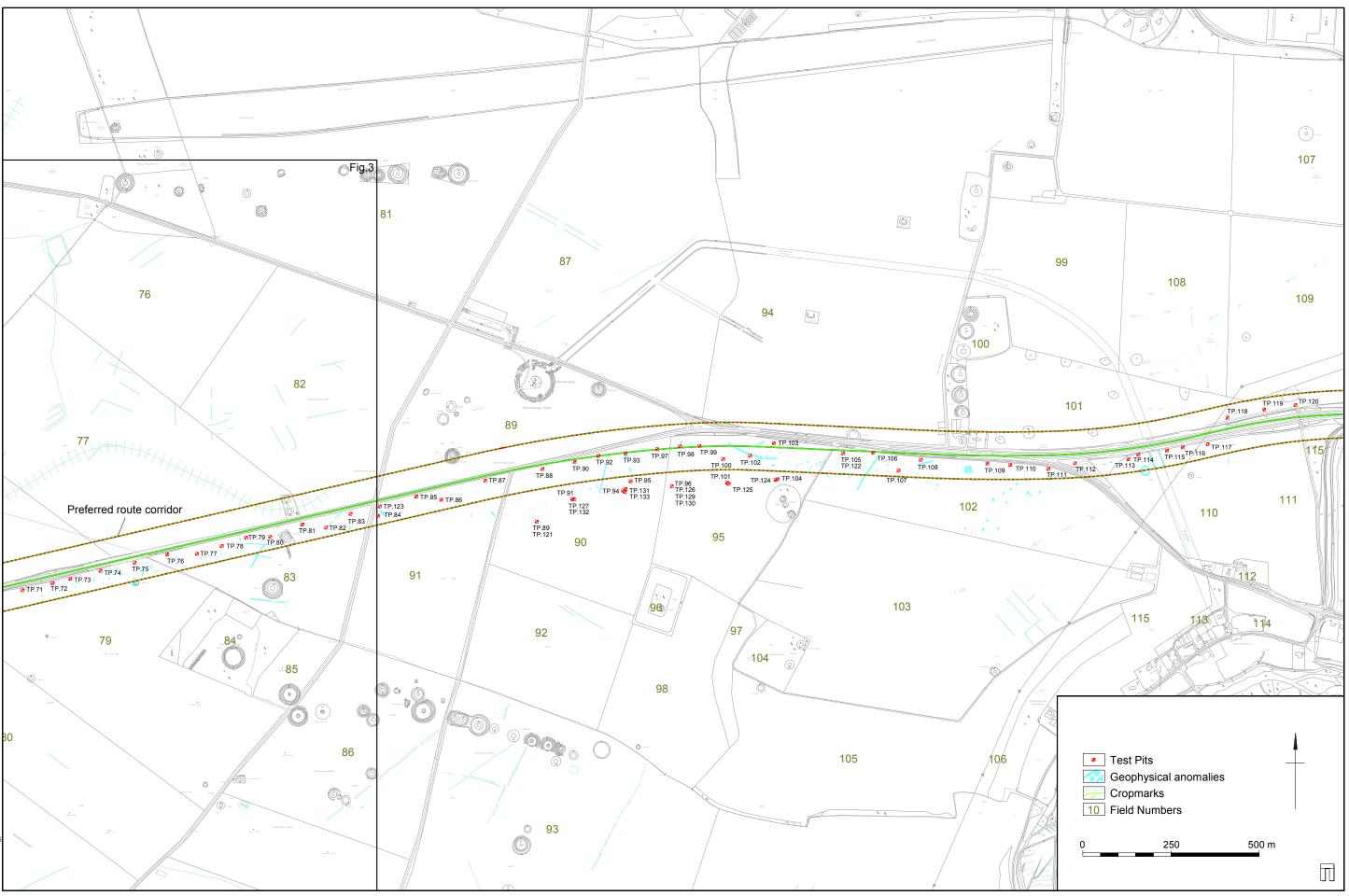


Location of Test Pits

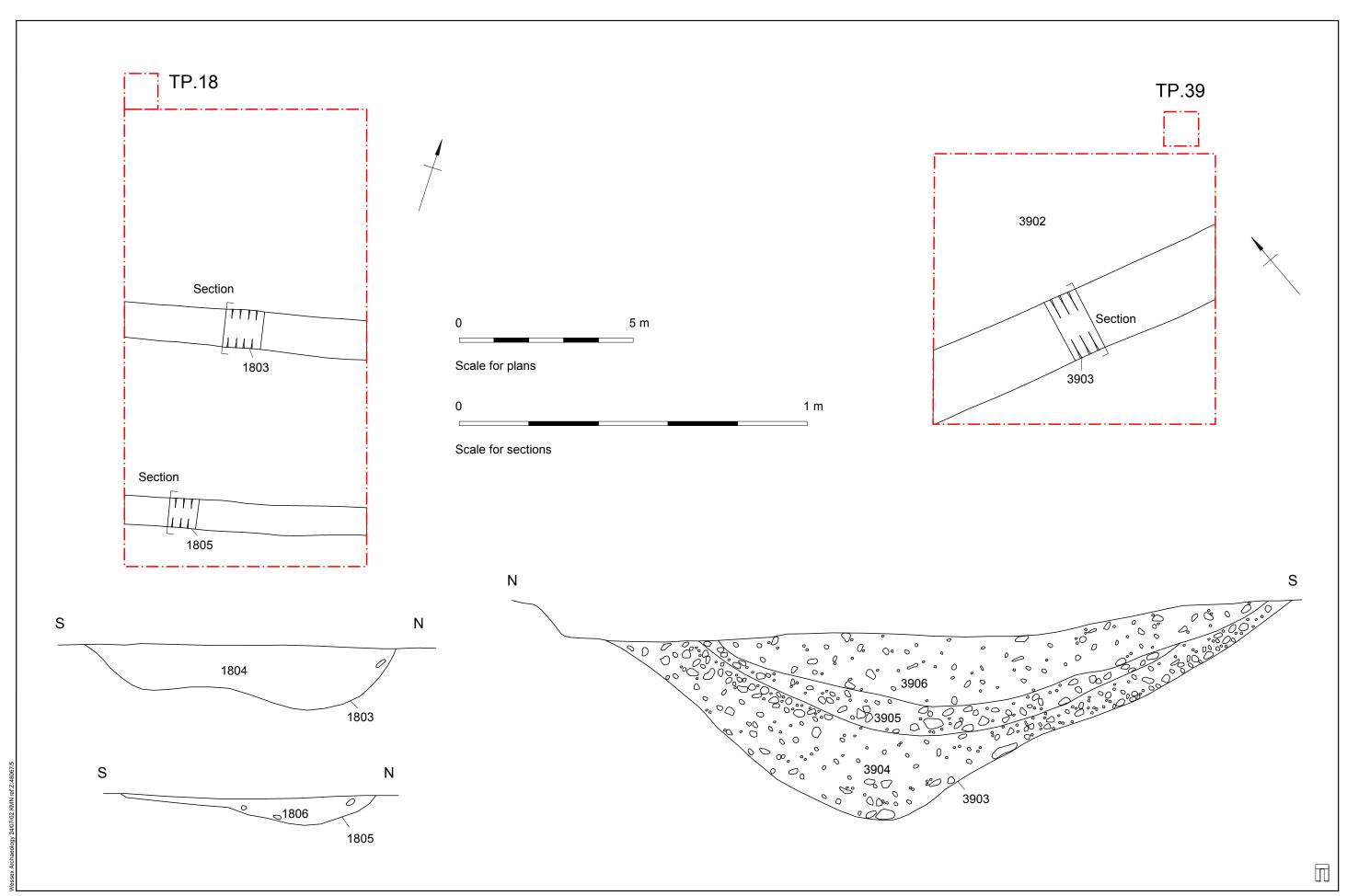
Figure 2



Location of Test Pits



Location of Test Pits



Test Pits 18 and 39 plan/sections

