

Site/Project Name: **A2 Pepperhill to Cobham Geotechnical pits**

Site Code: A2 BC 03

Site/Project Type: Watching brief

Year(s): 2003

Accession Number: n/a

Record Group	Contents	Comments	Box/File Number
A	REPORT Geotechnical pit report March 2004	1 unbound copy	Box 1 file 1
B	PRIMARY CONTEXT DATA Context sheets for test pits 603-640	As numbered	Box 1 file 2
B	PRIMARY DRAWINGS Section drawings 603,-605, 610, 635-636	5 A4 sheets	Box 1 file 3
D	CATALOGUE OF PHOTOGRAPHS B/W index Colour slide index	1 sheet 2 sheets	Box 1 file 4

PDF/A SCAN

FILMING INSTRUCTIONS

Submitter OASouth

No. of copies: 2

Headings

Site information

Line 1: [OASouth] County[Kent] Parish:[Pepperhill to Cobham]

Site[Geotechnical pits] Site code[A2 BC 03]

Line 2: Excavators name[T Allen]

Line 3:

Classification of material

Tick if present

	Tick if present
Index to archive	<input checked="" type="checkbox"/>
Introduction	<input type="checkbox"/>
A:Final Report	<input type="checkbox"/>
A:Publication Report	<input type="checkbox"/>
B:Site Data – Text: Diary/Daybook/Fieldnotes	<input type="checkbox"/>
B: Site Data – Text: General Summaries	<input type="checkbox"/>
B: Site Data – Text: Primary Context Records	<input type="checkbox"/>
B: Site Data – Text: Synthesised Context Records	<input type="checkbox"/>
B: Site Data – Text: Survey Reports	<input type="checkbox"/>
B: Site Data – Text: Catalogue of Drawings	<input type="checkbox"/>
B: Site Data – Text: Primary Drawings	<input type="checkbox"/>
B: Site Data – Text: Synthesised Drawings	<input type="checkbox"/>
C: Finds Data – Text: Primary Finds Data	<input type="checkbox"/>
C: Finds Data – Text: Synthesised Finds Data	<input type="checkbox"/>
C: Finds Data – Text: Specialist Reports	<input type="checkbox"/>
C: Finds Data – Text: Box/Bag List	<input type="checkbox"/>
D: Catalogue of Photos/Slides/Videos/X--rays	<input type="checkbox"/>
E: Environmental/Ecofact Data: Primary Records	<input type="checkbox"/>
E: Environmental/Ecofact Data: Synthesised Records	<input type="checkbox"/>
E: Environmental/Ecofact Data: Specialist Reports	<input type="checkbox"/>
F: Documentary	<input type="checkbox"/>
F: Press and Publicity	<input type="checkbox"/>
G: Correspondence	<input type="checkbox"/>
H: Miscellaneous	<input type="checkbox"/>

A2 PEPPERHILL TO
COBITAM

A2 BC 03

GENE-TECHNICAL PITS

A. REFERENCE

PDF/A SCAN

FILMING INSTRUCTIONS

Submitter OASouth

No. of copies: 2

Headings

Site information

Line 1: [OASouth] County[Kent] Parish:[Pepperhill to Cobham]

Site[Geotechnical pits] Site code[A2 BC 03]

Line 2: Excavators name[T Allen]

Line 3:

Classification of material

Tick if present

	Tick if present
Index to archive	
Introduction	
A:Final Report	<input checked="" type="checkbox"/>
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records	
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

A2 Pepperhill to Cobham Widening Scheme Kent



Archaeological Watching Brief Report



Oxford Archaeology

March 2004

**Client: Skanska, in association with
Owen Williams Consultants**

Issue N^o: 1

OA Job N^o: 1989

NGR: TQ 623/722-684/695

Client Name: Skanska with Owen Williams Consultants

Client Ref No:

Document Title: A2 Pepperhill to Cobham Widening Scheme, Kent -
Archaeological Monitoring of Geotechnical Trial Holes

Document Type: Watching Brief

Issue Number: 1

National Grid Reference: TQ 623/722 - 684/695
Planning Reference:

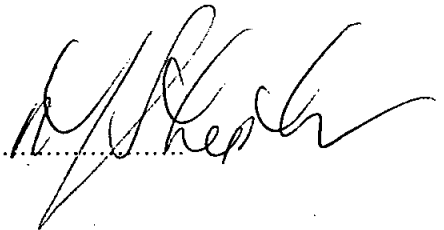
OA Job Number: 1989
Site Code: A2BC 03
Invoice Code: A2BCEX
Receiving Museum: TBA
Museum Accession No: Not available

Prepared by: Adam Brossler
Position: Project Officer
Date: 28th January 2004

Checked by: Tim Allen
Position: Senior Project Manager
Date: 8th March 2004

Approved by: Nick Shepherd
Position: Head of Fieldwork
Date: 16th March 2004

Signed.....



Document File Location \\SERVER1\PROJECTS\A2 Pepperhill to Cobham
Skanska with Owen Williams Consultants\Geotechnical/
Report.doc

Graphics File Location Projects (Server 1): A2 Pepperhill to Cobham Skanska
with Owen Williams
Consultants/Geomatics/Arcview/Geotechnical

Illustrated by Click here to selector M Planas

Disclaimer:

This document has been prepared for the titled project or named part thereof and should not be relied upon or used for any other project without an independent check being carried out as to its suitability and prior written authority of Oxford Archaeology being obtained. Oxford Archaeology accepts no responsibility or liability for the consequences of this document being used for a purpose other than the purposes for which it was commissioned. Any person/party using or relying on the document for such other purposes agrees, and will by such use or reliance be taken to confirm their agreement to indemnify Oxford Archaeology for all loss or damage resulting therefrom. Oxford Archaeology accepts no responsibility or liability for this document to any party other than the person/party by whom it was commissioned.

Oxford Archaeology

© Oxford Archaeological Unit Ltd 2004

Janus House

Osney Mead

Oxford OX2 0ES

t: (0044) 01865 263800

f: (0044) 01865 793496

e: info@oxfordarch.co.uk

w: www.oxfordarch.co.uk

Oxford Archaeological Unit Limited is a Registered Charity No: 285627

A2 Pepperhill to Cobham Widening Scheme, Kent.

ARCHAEOLOGICAL MONITORING OF GEOTECHNICAL TRIAL HOLES REPORT

CONTENTS

Summary.....	2
1 Introduction	2
1.1 Location and scope of work	2
1.2 Geology and topography	2
1.3 Archaeological and historical background of the A2 corridor	3
2 Project Aims and Methodology.....	3
2.1 Aims	3
2.2 Methodology.....	4
2.3 Presentation of results	4
3 Results	4
3.2 Description of test-pits	5
4 Discussion And Conclusions.....	6
Appendix 1 Archaeological Context Inventory	8
Appendix 2 Depths of Topsoil and Subsoil	12
Appendix 3 Bibliography and References	12
Appendix 4 Summary of Site Details.....	12

LIST OF FIGURES

- Figure 1 OS Site location map of geotechnical pits
Figure 2 Representative sections through pits 603, 610, 619 and 632.

SUMMARY

In December 2003 Oxford Archaeology (OA) carried out an archaeological watching brief of the geotechnical test-pitting conducted by Geotechnics. The work was commissioned by Owen Williams Consultants on behalf of Skanska in advance of road improvements to the A2 between Pepperhill and Cobham, Gravesend, Kent. The watching brief did not observe any impact upon archaeological features, although pedological/geological sequences were recorded.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 In December 2003 Oxford Archaeology (OA) carried out an archaeological watching brief of geotechnical test-pitting that was conducted and co-ordinated by Geotechnics. The work was commissioned by Owen Williams Consultants on behalf of Skanska in preparation for an Environmental Impact Assessment (EIA) in respect of the Phase 2 road improvements to a section of the A2 between Pepperhill and Cobham at Gravesend, Kent. The Pepperhill to Cobham scheme represents Phase 2 of the A2 Bean to Cobham Road Improvements, Phase 1 of which is currently under construction. The western end of Phase 2 lies at the A2 junction just south of Pepper Hill and north of the Channel Tunnel Rail Link at Ebbsfleet junction, near Springhead; the eastern end lies at Cobham Park.
- 1.1.2 A Written Scheme of Investigations for an Archaeological Watching Brief on Geotechnical test-pits was produced by OA and was agreed with Lis Dyson, Assistant Archaeological Officer, Kent County Council. A total of 26 test-pits (Figure 1), distributed between the Pepperhill and Marling Cross junctions, were monitored over a period of seven working days. An experienced field archaeologist from OA was present at the excavation of all relevant test-pits targeted for archaeological monitoring.

1.2 Geology and topography

- 1.2.1 The site lies on a mix of mostly Cretaceous Upper Chalk (white chalk with bands of flint) and palaeocene Thanet Beds (sands). In some areas there are Palaeocene Blackheath Beds (sand and pebbles), Pleistocene Head and Eocene London Clay. The approximate location of the geology types is given (west to east) below (British Geological Survey 1974, sheet 271):

- Head (just east of Pepperhill Junction)
- Upper Chalk (from Pepperhill to 500m west of Tollgate Junction)
- Thanet Beds (extending up to Tollgate Junction)
- Upper Chalk (from Tollgate Junction east to Marling Cross Junction)
- Thanet Beds either side of a strip of Cretaceous Upper Chalk (Marling Cross to Thong Lane)
- Blackheath Beds and London Clay (Thong Lane to Cobham)

1.2.2 The site is situated on gently rolling terrain, although it is generally flat in nature and covers an area of some 6.5km length. The soils are dominantly heavy and fairly clayey although there are occasional outcrops of chalkier land (i.e. behind the Tollgate hotel) where significant quantities of flint have been observed within the disturbed soil. These chalkier outcrops tend to be situated at locations of higher ground, and between them are a number of dry valleys containing considerable depths of colluvium.

1.3 Archaeological and historical background of the A2 corridor

1.3.1 The archaeological background to the watching brief is summarised in the A2 Bean to Cobham Road Improvements Environmental Statement: Cultural Heritage (Revision 2) produced by Hyder Consulting on behalf of the Highways Agency in January 2003, an overview of which is summarised below. This drew upon a desktop survey of all the main repositories of information and also upon the results of the major excavations carried out in advance of the construction of the adjacent CTRL.

1.3.2 Significant archaeological sites of prehistoric, Roman and medieval date were found all along the adjacent sections of the CTRL west of Tollgate junction and more scattered but still frequent archaeological features to the east. Examination and plotting of cropmarks has been carried out for the proposed scheme corridor and has revealed northern continuations of some of the sites revealed by the CTRL. The A2 is also believed to follow the line of Roman Watling Street, but under what part of the modern road this lies and whether it will be affected by the proposed development is still unknown.

1.3.3 Although the archaeological investigations carried out for the CTRL lay largely south of the proposed route for the A2 Pepperhill to Cobham improvement, there is some overlap, and in these areas information on the geology underlying the proposed route is already available. Two evaluations in particular, one either side of the Tollgate Junction, have included parts of the route (Oxford Archaeological Unit 1995; MoLAS 1997). In addition, at the very west end of the route evaluation by Wessex Archaeology took place in 1997 and excavation by MoLAS in 1999, but until very recently the results of these investigations were not in the public domain.

2 PROJECT AIMS AND METHODOLOGY

2.1 Aims

2.1.1 To identify and record the presence/absence, extent, condition, quality and date of archaeological remains/features within those areas that are potentially affected by the development.

2.1.2 To characterise and record in brief the stratigraphic sequence of pedological/geological deposits visible in the vertical sections of the geotechnical test-pits.

2.1.3 To make available the results of the archaeological investigation.

2.2 Methodology

- 2.2.1 All test-pit excavations were carried out by a JCB machine excavator with a 0.70m width toothed bucket. During the test-pit excavation a record of the deposit stratigraphy (depth/thickness of each deposit unit) was obtained with the use of a measuring tape placed vertically beside the face of the test-pit sections. The depth/thickness of each deposit was measured from the top of the test-pit surface. The deposit characterisation was obtained by the closer examination of the deposits after excavation and deposition by the JCB machine.
- 2.2.2 Each stratified deposit unit was assessed by identifying the dominant characteristics of colour, compaction, texture, clast inclusions and the vertical extent of contact horizons. Deposits that were recognised as lenses supported within a deposit unit were noted as such and annotated on section sketches. The deposit descriptions and test-pit dimensions were written onto Watching Brief record sheets assigned to each of the test-pits. Section drawings (not scaled) were sketched onto either perma-trace or additional record sheets to illustrate the approximate shape of the test-pit, the deposit stratigraphy and the character of any other visible features.
- 2.2.3 All fully excavated test-pits were photographed using colour slide film. At least one photograph was taken of each test-pit that included a test-pit identification board and an appropriate scale.
- 2.2.4 Geotechnical pit 621 was entered to examine the base and sides of the test pit more closely in order to establish whether a potential archaeological feature was genuine. The feature was not of man-made origin, and appeared to be a solution hollow.

2.3 Presentation of results

- 2.3.1 The report describes the test-pits from west to east along the scheme (see Figure 1). There was no observation of test-pits 613-14 and 627-30 as these areas had been evaluated in 1995 as part of the Channel Tunnel Rail Link works (OAU 1995). A brief description of the individual contexts can be found in Appendix 1.

3 RESULTS

- 3.1.1 There were no deposits, horizons, features or materials of archaeological significance observed/identified during the excavation of the test-pits. Some irregular shaped features were visible within test-pits 607, 610 and 611 (Pepperhill – Tollgate junction) which were inferred to be the consequence of periglacial activity forming ice-wedges.
- 3.1.2 Within the CTRL landscaped plantation a variable thickness of modern re-deposited loam was observed above the original top-soil/surface horizon. A pit-shaped feature appeared at the east end of TP 621, but was considered to be a natural solution hollow in the chalk bedrock.

3.2 Description of test-pits

3.2.1 All test-pits were dug approximately 4 m in length, 0.70m wide and were excavated to a depth of at least 4m.

3.2.2 Test-pits 603 – 612 (Pepperhill – Tollgate junctions):

- TP 603 (Figure 2) – 606: 1.50 m – 2.0 m of soils/drift deposits above the chalk bedrock.
- TP 607: 1.0 m soils/drift deposits above chalk bedrock. Irregular shaped periglacial feature observed and visible at 0.30 m depth.
- TP 608: 4.50 m thickness of soils/drift deposits – silty sand.
- TP 609: 0.50 m thickness plough-soil/sub-soil above chalk bedrock.
- TP 610 (Figure 2): 0.70 m thickness plough-soil/sub-soil above thick weathered chalk bedrock. Several periglacial features observed with characteristic ice-wedge V-shape – visible from 0.70 m depth to approx. 1.20m depth
- TP 611: 1.0 m thickness plough-soil/sub-soils above chalk bedrock. Visible indications of deposit re-working – possibly periglacial activity.
- TP 612: 3.0 m soils/drift deposits (clayey sand) above chalk bedrock.

3.2.3 Test-pit 635 - 636: (Tollgate junction):

- TP 635: 4.50 m thickness of modern re-deposited loams.
- TP 636: approx. 3.0 m thickness of modern re-deposited loams overlying a possible former land surface above a drift deposit in excess of 4.50 m depth.

3.2.4 Test-pits 615 – 617 (horse paddocks):

- TP 615: 2.50 m thickness soils/drift deposits (sandy silt) above chalk bedrock.
- TP 616: 2.50 m thickness soils/drift deposits (sandy silt) above chalk bedrock.
- TP 617: 0.90 m top-soil/subsoil above chalk bedrock.

3.2.5 Test-pits 619 – 623, 637 – 638, 640: (CTRL landscaped plantation):

- TP 619 (Figure 2): 0.50 m thickness of modern re-deposited top-soil above former top-soil horizon. Approx. 3.50 m soils/drift deposits (silty sand) above chalk bedrock.
- TP 620: 2.0 m thickness of modern re-deposited loams above approx. 1.0 m thickness soils/drift deposits over chalk bedrock.
- TP 621: 0.80 m thickness of modern re-deposited loam above approx. 0.80 m thickness soils/drift deposits overlying chalk bedrock. Pit shaped feature observed at

east extent of test-pit (considered a natural chalk hollow/dip plane) and visible from approx. 1.60 m depth.

- TP 622: 0.50 m thickness of modern re-deposited loam above former top-soil horizon that overlies approx. 3.40 m thickness drift deposit above chalk bedrock.
- TP 623: 2.0 m thickness of modern re-deposited loams above 0.50 m thickness former top-soil/surface horizon and sub-soil overlying chalk bedrock.
- TP 637: 2.80 m thickness of modern re-deposited loams above former top-soil/surface horizon overlying drift deposits.
- TP 638: 1.30 m thickness of modern re-deposited loams above former top-soil/surface horizon that overlies 2.80 m thickness drift deposits above chalk bedrock.
- TP 640: 0.50 m thickness of modern re-deposited loam above 2.50m thickness drift deposits overlying chalk bedrock.

3.2.6 Test-pit 639: (Marling Cross junction):

- TP 639: 0.50 m thickness of modern top-soils/surface deposits directly above chalk bedrock.

3.2.7 Test-pit 631 - 632: (East of Marling Cross junction):

- TP 631: 1.0 m top-soil & 1.0m sub-soil overlying drift deposit (silty sand) in excess of 3.0 m depth.
- TP 632 (Figure 2): top-soil, sub-soil overlying sandy clay to depth of 2.0 m. Rounded pebble clast-supported unit of 0.30 m thickness above sand deposits to a depth in excess of 4.0 m depth.

4 DISCUSSION AND CONCLUSIONS

4.1.1 Although a number of substantial archaeological sites are known to exist adjacent to the route, some of which continue into the proposed route corridor, the geotechnical test-pits did not impact upon deposits/horizons or features of archaeological significance.

4.1.2 The monitoring showed that there were variable depths of topsoil and subsoil along the proposed route corridor (see Appendix 2), and also that the level of the underlying natural chalk varied significantly (Appendix 1). Topsoil and subsoil deposits varied from as little as 0.50 m to a maximum of 1.20 m, but were generally 0.7 m deep or more. At the western end of the proposed route corridor, between trenches 603-606, there is a significant depth of colluvium, while in trenches 607 and 609-11 the natural chalk is at relatively shallow depth, colluvium increasing again in trench 612. The generally shallower depth of soils covering the chalk between 607 and 610 is reflected in the cropmark data, cropmarks showing in this length of the route but not to the west or east until just before Tollgate Junction. In this area of

relatively higher topographic relief the incidence of periglacial features appears to be quite frequent.

- 4.1.3 The area east of the Tollgate junction was generally ploughed down to the chalk bedrock, which occurred at shallow depth (OAU 1995), except for a dry valley filled with colluvium. This dry valley is evident on aerial photographs east of the Tollgate Junction, and was located by evaluation (OAU 1995, Plates 1 and 2, sections 5.2 and 6.2). The continuation of this valley may be evident in the significant depth of colluvium recorded in Test-pit 636 at depth, and the absence of natural chalk within the 4.5 m depth of the trench. The shallowing of the dry valley to the west may also be evident in Trenches 612 and 611 further west; Trench 612 contained 2.5 m of colluvium, and did not reach chalk until over 3 m down, while Trench 611 revealed over 1 m of colluvium with chalk at a depth of 1.8 m.
- 4.1.4 Where the test-pits begin again east of the evaluated area, that is from TP 615-TP 620), there was clearly a hollow in the chalk infilled with colluvium, (TPs 615 and 616), and then another at TP 620, with chalk at shallow depth in between. Along this stretch of the route topsoil and subsoil levels remain fairly even, and combined are again generally 0.7 m or more deep. Beyond 620 another dip in the chalk is evident centred close to Test-pit 622 and shallowing in 621. At the eastern end around Marling Cross Junction test-pits 637-640 all contained more than 3 m of colluvium. Trenches 631 and 632 also recorded significant depths of colluvium, showing that this was an extensive area of colluviation, probably infilling another dry valley.
- 4.1.5 In the dry valleys colluvium may have begun to accumulate at an early date, but much of the colluvium is likely to be of recent origin, and may seal archaeological horizons. No such horizons were identified in this Watching Brief, although possible horizons were identified east of Tollgate in the 1995 archaeological evaluation (OA 1995, 16). Given the limited size of these investigations, and the difficulty of access at depth, the possibility that such buried archaeological horizons may exist elsewhere within the colluvium cannot be dismissed.

APPENDICES

APPENDIX 1 ARCHAEOLOGICAL CONTEXT INVENTORY

Test pit	Ctxt No	Type	Width (m)	Thick. (m)	Comment	Finds	No./wt	Date
603								
	6031	Layer	*	0.30	Topsoil			
	6032	Layer	*	0.90	Subsoil			
	6033	Layer	*	0.40	Colluvium			
	6034	Layer	*	*	Colluvium			
604								
	6041	Layer	*	0.40	Topsoil			
	6042	Layer	*	0.15	Subsoil			
	6043	Layer	*	0.10	Subsoil			
	6044	Layer	*	0.70	Flint clast unit			
	6045	Layer	*	*	Weathered chalk			
605								
	6051	Layer	*	0.40	Topsoil			
	6052	Layer	*	0.50	Subsoil			
	6053	Layer	*	1.10	Colluvium			
	6054	Layer	*	*	Colluvium (?)			
606								
	6061	Layer	*	0.40	Topsoil			
	6062	Layer	*	0.10	Subsoil			
	6063	Layer	*	0.20	Subsoil			
	6064	Layer	*	*	Colluvium (?)			
607								
	6071	Layer	*	0.30	Topsoil			
	6072	Layer	*	0.80	Subsoil			
	6073	Layer	*	*	Chalk natural			
608								
	6081	Layer	*	0.30	Topsoil			
	6802	Layer	*	0.40	Subsoil			
	6803	Layer	*	1.30	Colluvium (?)			
	6804	Layer	*	*	Colluvium (?)			
609								
	6091	Layer	*	0.30	Topsoil			
	6092	Layer	*	0.20	Subsoil			
	6093	Layer	*	0.50	Weathered chalk and			
610								
	6101	Layer	*	0.40	Topsoil			
	6102	Layer	*	0.30	Subsoil			
	6103	Layer	*	0.50	Periglacial matrix			

Test pit	Cxt No	Type	Width (m)	Thick. (m)	Comment	Finds	No./wt	Date
	6104	Layer	*	*	Chalk natural			
611								
	6111	Layer	*	0.40	Topsoil			
	6112	Layer	*	0.30	Subsoil			
	6113	Layer	*	0.20	Colluvium			
	6114	Layer	*	0.20	Colluvium			
	6115	Layer	*	0.20	Colluvium (?)			
	6116	Layer	*	0.50	Colluvium (?)			
	6117	Layer	*	*	Chalk natural			
612								
	6121	Layer	*	0.35	Topsoil			
	6122	Layer	*	0.20	Subsoil			
	6123	Layer	*	2.50	Colluvium			
	6124	Layer	*	*	Chalk natural			
Test pits 613-14 were not watched as the area in which they lay had already been evaluated (OAU 1995)								
615								
	6151	Layer	*	0.30	Topsoil			
	6152	Layer	*	0.80	Subsoil			
	6153	Layer	*	1.40	Colluvium			
	6154	Layer	*	*	Chalk natural			
616								
	6161	Layer	*	0.30	Topsoil			
	6162	Layer	*	0.80	Subsoil			
	6163	Layer	*	1.40	Colluvium			
	6164	Layer	*	*	Chalk natural			
617								
	6171	Layer	*	0.30	Topsoil			
	6172	Layer	*	0.60	Subsoil			
	6173	Layer	*	*	Chalk natural			
618								
	6181	Layer	*	0.30	Topsoil			
	6182	Layer	*	0.40	Subsoil			
	6183	Layer	*	0.35	Colluvium			
	6184	Layer	*	*	Chalk natural			
619								
	6191	Layer	*	0.50	Topsoil			
	6192	Layer	*	0.30	Subsoil			
	6193	Layer	*	0.40	Colluvium			

Test pit	Ctxt No	Type	Width (m)	Thick. (m)	Comment	Finds	No./wt	Date
	6194	Layer		0.30	Colluvium			
	6195	Layer	*	*	Chalk natural			
620								
	6201	Layer	*	0.30	Topsoil			
	6202	Layer	*	0.90	Subsoil			
	6203	Layer	*	0.70	Colluvium			
	6204	Layer	*	1.00	Colluvium			
	6205	Layer	*	*	Chalk natural			
621								
	6211	Layer	*	0.20	Topsoil			
	6212	Layer	*	0.40	Subsoil			
	6213	Layer	*	0.40	Colluvium			
	6214	Layer	*	0.40	Colluvium			
	6215	Layer	*	*	Chalk natural			
622								
	6221	Layer	*	0.40	Redeposited topsoil			
	6222	Layer	*	0.10	Redeposited material			
	6223	Layer	*	0.50	Former topsoil horizon			
	6224	Layer	*	0.90	Colluvium			
	6225	Layer	*	2.00	Colluvium			
	6226	Layer	*	*	Chalk natural			
623								
	6231	Layer	*	0.30	Redeposited topsoil			
	6232	Layer	*	1.70	Redeposited material			
	6233	Layer	*	0.40	Former topsoil horizon			
	6234	Layer	*	0.10	Subsoil			
	6235	Layer	*	*	Chalk natural			
Test pits 624-630 not watched as the area in which they lay had already been evaluated (OAU 1995).								
631								
	6311	Layer	*	0.50	Topsoil			
	6312	Layer	*	0.50	Subsoil			
	6313	Layer	*	*	Colluvium			
632								
	6321	Layer	*	0.30	Topsoil			
	6322	Layer	*	0.30	Subsoil			
	6323	Layer	*	1.40	Colluvium			
	6324	Layer	*	0.30	Colluvium			
	6325	Layer	*	*	Colluvium			

Test pit	Ctxt No	Type	Width (m)	Thick. (m)	Comment	Finds	No./wt	Date
Test pits 633-34 were not watched as the area in which they lay had already been evaluated (OAU 1995).								
635								
	6351	Layer	*	0.60	Redeposited material			
	6352	Layer	*	1.00	Redeposited material			
	6353	Layer	*	1.00	Redeposited material			
	6354	Layer	*	1.50	Redeposited material			
	6355	Layer	*	*	Redeposited material			
636								
	6361	Layer	*	0.30	Redeposited material			
	6362	Layer	*	0.02	Redeposited material			
	6363	Layer	*	0.20	Redeposited material			
	6364	Layer	*	0.30	Redeposited material			
	6365	Layer	*	1.40	Redeposited material			
	6366	Layer	*	0.30	Redeposited material			
	6367	Layer	*	0.60	Redeposited material			
	6368	Layer	*	*	Colluvium (?)			
637								
	6371	Layer	*	0.40	Topsoil			
	6372	Layer	*	0.80	Redeposited material			
	6373	Layer	*	0.80	Redeposited material			
	6374	Layer	*	0.80	Redeposited material			
	6375	Layer	*	0.40	Former topsoil horizon			
	6376	Layer	*	*	Subsoil			
638								
	6381	Layer	*	0.30	Redeposited material			
	6382	Layer	*	0.50	Redeposited material			
	6383	Layer	*	1.30	Redeposited material			
	6384	Layer	*	3.00	Colluvium			
	6385	Layer	*	0.80	Colluvium			
	6386	Layer	*	*	Chalk natural			
639								
	6391	Layer	*	0.50	Colluvium			
	6392	Layer	*	*	Chalk natural			
640								
	6401	Layer	*	0.50	Redeposited material			
	6402	Layer	*	1.30	Colluvium			
	6403	Layer	*	3.00	Colluvium			
	6404	Layer	*	*	Chalk natural			

APPENDIX 2 DEPTHS OF TOPSOIL AND SUBSOIL

Geotechnical pit no.	Topsoil depth (m)	Subsoil depth (m)	Total depth (m)
603	0.30	0.90	1.20
604	0.40	0.25	0.65
605	0.40	0.50	0.90
606	0.40	0.10	0.50
607	0.30	0.80	1.10
608	0.30	0.40	0.70
609	0.30	0.20	0.50
610	0.40	0.30	0.70
611	0.30	0.30	0.60
612	0.35	0.20	0.55
635	Redeposited material		*
636	Redeposited material		*
615	0.30	0.80	1.10
616	0.30	0.80	1.10
617	0.30	0.60	0.90
618	0.30	0.40	0.70
619	0.50	0.30	0.80
620	0.30	0.90	1.20
621	Redeposited material		*
622	Redeposited material		*
623	Redeposited material		*
637	Redeposited material		*
638	Redeposited material		*
639	0.50	0.00	0.50
640	0.50	0.00	0.50
631	0.50	0.50	1.00
632	0.30	0.30	0.60

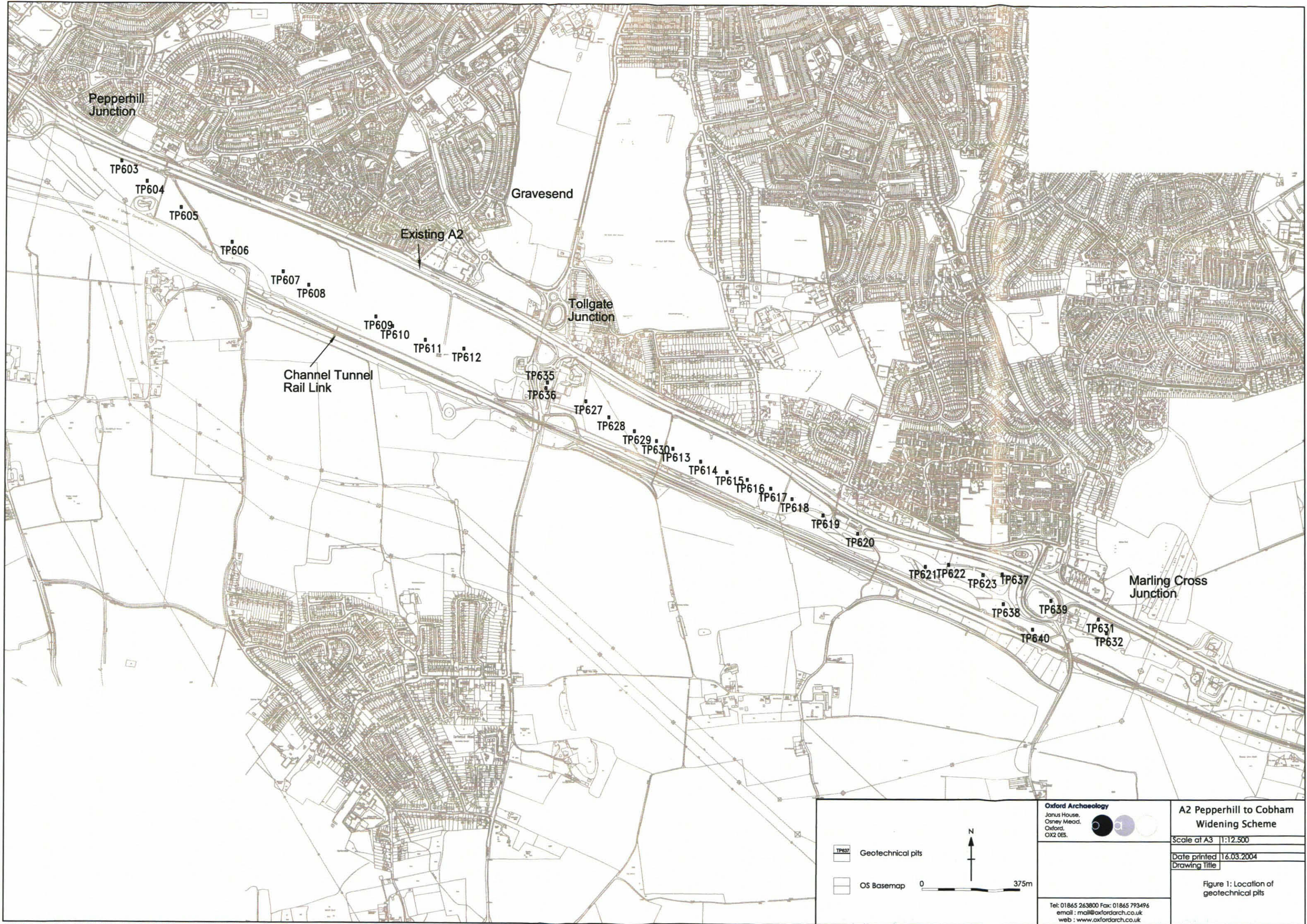
APPENDIX 3 BIBLIOGRAPHY AND REFERENCES

Museum of London Archaeology Service 1997b Area of Neolithic potential west of Tollgate, ARC TGW 97, An Archaeological Evaluation, unpublished client report for Union Railways Ltd.

Oxford Archaeological Unit 1995 Tollgate cropmark complex, Gravesham, Kent: Archaeological Evaluation. October 1995, unpublished client report for Union Railways.

APPENDIX 4 SUMMARY OF SITE DETAILS

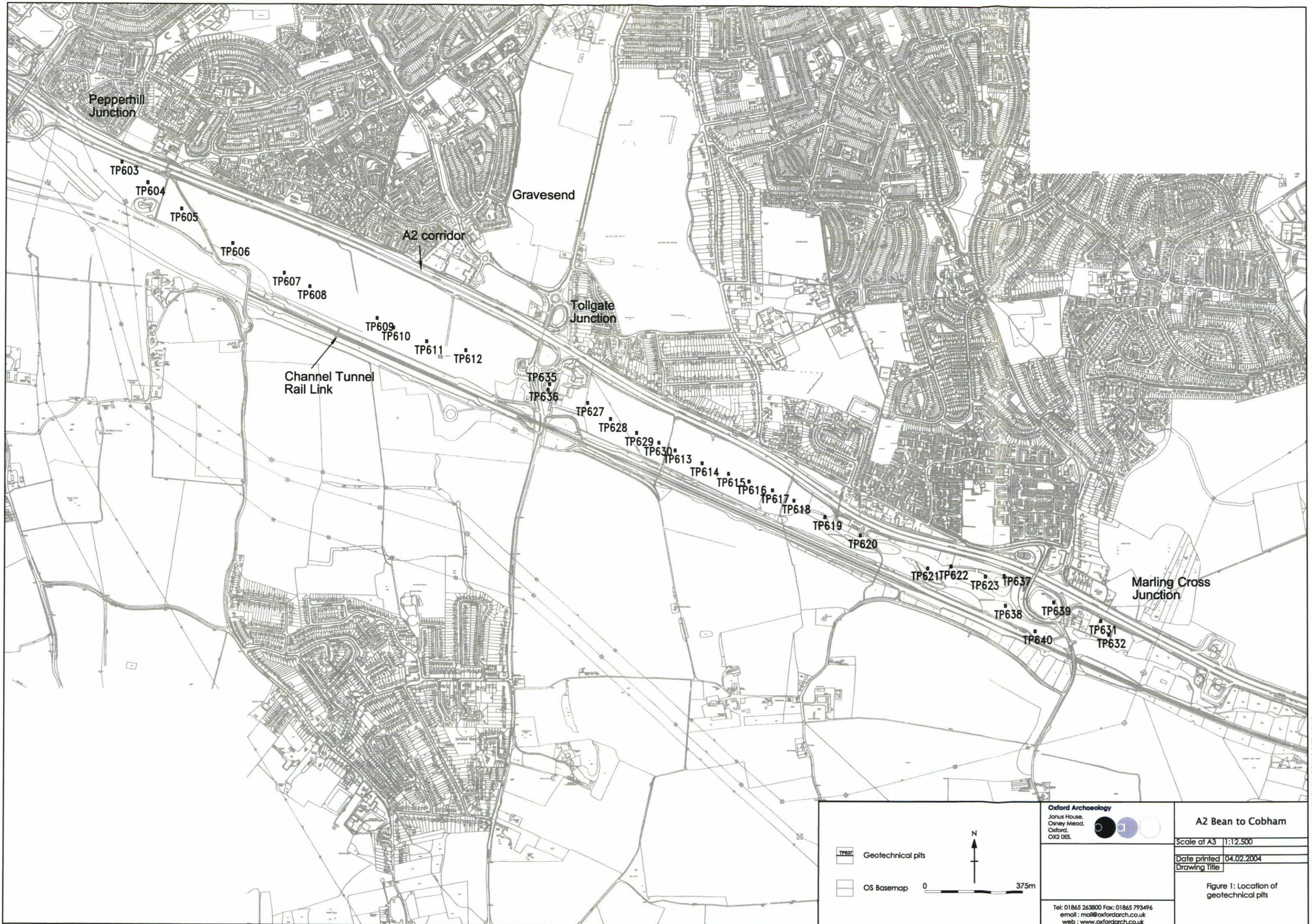
Site name: A2 Bean to Cobham Road Improvements
Site code: A2BC03
Grid reference: TQ 623/722 to TQ684/695
Type of watching brief: Geotechnical test-pits
Date and duration of project: 03/12/03 – 11/12/03
Area of site: 6.5km length
Summary of results: No impact upon archaeological features was observed
Location of archive: The archive is currently held at OA, Janus House, Osney Mead, Oxford, OX2 0ES, and will be deposited with a museum in due course, under the following accession number: To be announced.



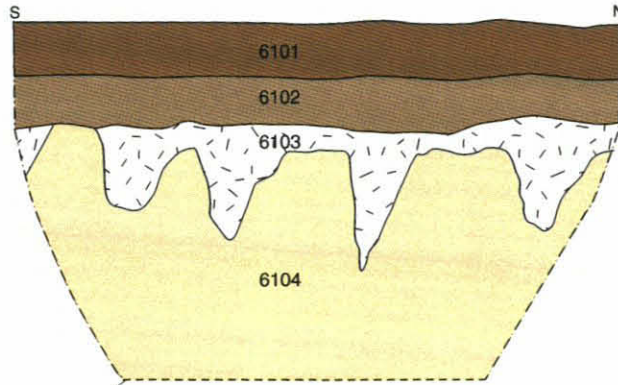
		Oxford Archaeology Janus House, Osney Mead, Oxford, OX2 0ES.	A2 Pepperhill to Cobham Widening Scheme
		Scale at A3 1:12,500 Date printed 16.03.2004 Drawing Title	Figure 1: Location of geotechnical pits
Tet: 01865 263800 Fax: 01865 793496 email: mail@oxfordarch.co.uk web: www.oxfordarch.co.uk			

All OS data reproduced by permission of the Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office. © Crown copyright. All rights reserved. License AL 100005669

X:\A2 Beas to Cobham Skanska \GEO\MATICS \Trial Pits *MP

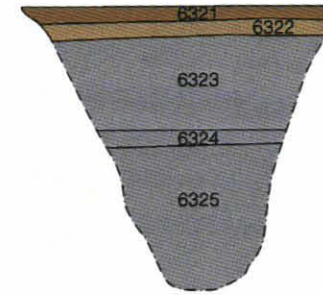


Pit 610



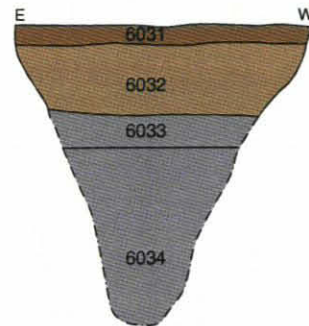
Trench continues to a depth of 4.00 m

Pit 632

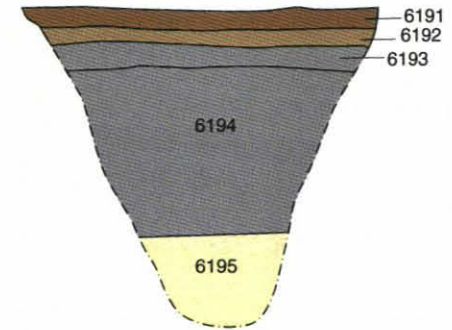


1:50

Pit 603



Pit 619



Oxford Archaeology

Janus House,
Osney Mead,
Oxford,
OX2 0ES.



**A2 Pepperhill to Cobham
Widening Scheme**

Figure 2

- Topsoil
- Subsoil
- Periglacial ice wedges
- Colluvium
- Chalk

Representative sections through pits 603, 610, 619 and 632



Oxford Archaeology

Janus House
Osney Mead
Oxford OX2 0ES

t: (0044) 01865 263800
f: (0044) 01865 793496
e: info@oxfordarch.co.uk
w: www.oxfordarch.co.uk



Oxford Archaeology North

Storey Institute
Meeting House Lane
Lancaster LA1 1TF

t: (0044) 01524 541000
f: (0044) 01524 848606
e: lancinfo@oxfordarch.co.uk
w: www.oxfordarch.co.uk



Director: David Jennings, BA MIFA FSA

Oxford Archaeological Unit is a
Private Limited Company, N^o: 1618597
and a Registered Charity, N^o: 285627

Registered Office:

Oxford Archaeological Unit
Janus House, Osney Mead, Oxford OX2 0ES

10/2/11 2

AZ PEPPERHILL TO COBHAM

AZ TX - 075 - GEOMETRICAL PITS

B. PRIMARY CONTEXT DATA

Context - records pits

Exp's - L+O

PDF/A SCAN

FILMING INSTRUCTIONS

Submitter OASouth

No. of copies: 2

Headings

Site information

Line 1: [OASouth] County[Kent] Parish:[Pepperhill to Cobham]

Site[Geotechnical pits] Site code[A2 BC 03]

Line 2: Excavators name[T Allen]

Line 3:

Classification of material

Tick if present

Classification of material	Tick if present
Index to archive	
Introduction	
A:Final Report	
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records <i>E03-640</i>	<input checked="" type="checkbox"/>
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

Oxford Archaeological Unit	WATCHING BRIEF RECORD		TEST - PIT 603
SITE CODE A28C03	SITE NAME		DATE 4/12/03
NGR	County Kent	Start Time	1. pm
		Finish Time	2. pm
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Greg Adamson - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit orientated east/west and measuring 4m length x 0.70m width x 4.0m depth.			
Excavated by JCB machine with toothed bucket.			
Four main deposit units identified.			
No archaeological features observed.			
No archaeologically significant horizons identified			
No archaeological materials recovered.			
Test pit located on relatively flat ground at the base of gentle slope gradients			
Records? (6031) (6032) (6033) (6034) Section 3.			



CONTEXT RECORD

Context No.

6031

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / ~~Cut~~ / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

3

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

① Friable

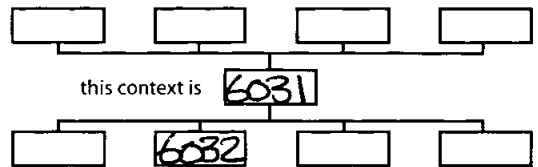
② Dark reddish brown

③ Clayey silt

④ > 10% evenly distributed poorly sorted angular + sub-angular flint clasts and small pebble sized gravels
Frequent chalk clasts. Frequent brick/tile sherds.

⑤ Thickness = ~ 0.30 m

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Playground

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
CBM [] Wood [] Leather []

△ Small Finds

◇ Samples

⏏ Building Materials

Recorder **JC**Date **4/12/03**

Initials



CONTEXT RECORD

Context No.

6032

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

3

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

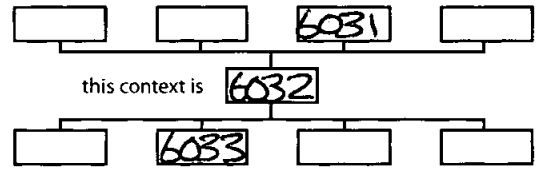
① Friable.

② Mid orange brown.

③ Sandy clay.

④ > 10% evenly distributed, poorly sorted
small pebble sized flint/chert gravels.

⑤ Thickness = ~ 0.90m



Interpretation/Discussion

Sub-soil. No archaeological features
were observed and no archaeological materials
recovered.
Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder **SC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6033

SITE A2BC03

ADDITIONAL SHEETS:

TYPE LAYER

Trench

Context Type: Deposit / ~~Cut~~ / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

3

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

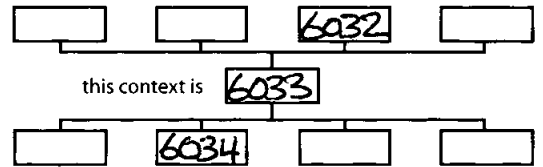
STRATIGRAPHIC MATRIX

① Firm

② Mid yellowish brown

③ Sandy Clay

④ >10% poorly sorted angular + sub-angular
 granule sized to small pebble sized chalk clasts
 and frequent sub-angular small pebble sized
 gravel clasts. Frequent angular flint cobble clasts



Interpretation/Discussion

⑤ Thickness = ~ 0.40 m

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

◇ Samples

⬆ Building Materials

Recorder *J*

Date 4/12/03

Initials



CONTEXT RECORD

Context No.

6034

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER.**

Trench

Context Type: Deposit / ~~Cut~~ / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

- 1. compaction
- 2. colour
- 3. composition
- 4. inclusion
- 5. thickness
- 6. extent
- 7. comments
- 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

3

Same as:

Part of:

CUT:

- 1. shape in plan
- 2. base/sides/top profile
- 3. dimension and depth
- 4. sketch
- 5. truncation
- 6. fill nos
- 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

- 1. materials
- 2. size of bricks etc
- 3. finish of stones
- 4. coursing/bond
- 5. form
- 6. faces
- 7. bond
- 8. dimensions as found
- 9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

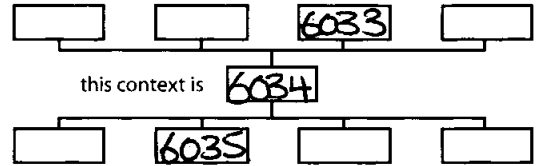
① Firm

② Light yellowish brown

③ Sand + chalk debris

④ Frequent flint cobbles and chalk clasts.

⑤ Thickness = ~ in excess of 2m depth.



Interpretation/Discussion

Soliflucted deposit / colluvial deposit

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

 Small Finds
Recorder *ER*
 Samples
Date *4/12/03*
 Building Materials

Initials

Oxford Archaeological Unit	WATCHING BRIEF RECORD		TEST-PIT 604
SITE CODE A28C03	SITE NAME A2 Beam to Cobham		DATE 4/12/03
NGR	County Kent	Start Time	2.30 pm
		Finish Time	3.45 pm
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Greg Adamson - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Geotechnical test-pit measuring 3.80m length x 0.70m width x 2.0 4.0m depth - excavated by JCB with 0.70m width toothed bucket.			
North-South orientated test-pit with five unit deposits identified			
No deposits/horizons or materials of archaeological significance were observed/identified			
Records? 6041, 6042, 6043, 6044, 6045			



CONTEXT RECORD

Context No.

6041

SITE A2BC03

ADDITIONAL SHEETS:

TYPE LAYER

Trench

Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

4

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch ~~of~~ truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. Film 1

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No. Film 1

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

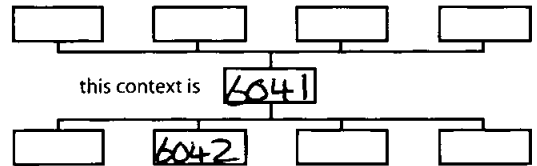
STRATIGRAPHIC MATRIX

① Friable

② Dark reddish Brown

③ Clayey silt

④ > 10% evenly distributed poorly sorted angular + sub-angular small pebble sized to small cobble sized flint clasts + gravel clasts. Frequent brick + tile sherds. ⑤ Thickness = ~ 0.40 m



Interpretation/Discussion

Plough soil - supports frequent brick + tile sherds which appear relatively modern.

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder JC

◇ Samples

Date 4/12/03

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6042

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

- 1. compaction 2. colour
- 3. composition 4. inclusion
- 5. thickness 6. extent
- 7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

4

Same as:

Part of:

CUT:

- 1. shape in plan
- 2. base/sides/top profile
- 3. dimension and depth
- 4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Film 1

Cuts:

- 1. materials 2. size of bricks etc
- 3. finish of stones 4. coursing/bond 5. form 6. faces
- 7. bond 8. dimensions as found 9. other comments

Neg No.

Film 1

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

① Friable

② Dark orange brown

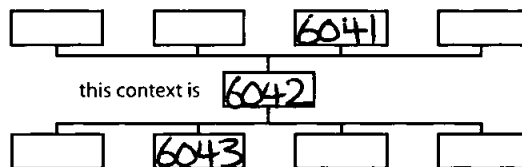
③ ~~Dark~~ Clayey silt

④ Occasional sub-angular medium pebble sized flint clasts.

⑤ Thickness = ~ 0.15m.

⑦ Sharp contact with **6041**

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Sub-soil. No archaeological features were observed. No archaeological materials recovered.

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder **J**

◇ Samples

Date **4/12/03**

△ Building Materials

Initials



CONTEXT RECORD

Context No.

6043

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

- 1. compaction 2. colour
- 3. composition 4. inclusion
- 5. thickness 6. extent
- 7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

4

Same as:

Part of:

CUT:

- 1. shape in plan
- 2. base/sides/top profile
- 3. dimension and depth
- 4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

- 1. materials 2. size of bricks etc
- 3. finish of stones 4. coursing/bond 5. form 6. faces
- 7. bond 8. dimensions as found
- 9. other comments

Neg No. **Film 1**

Fill of:

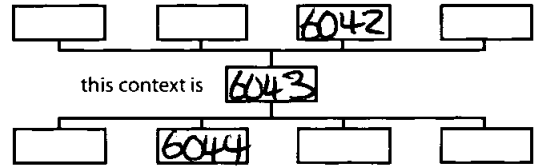
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Friable
- ② Mid orange brown.
- ③ Clayey silt
- ④ >10% evenly distributed moderately sorted small pebble sized sub-angular flint gravel clasts.
- ⑤ Thickness = ~ 0.10m
- ⑦ Clear contact horizon with **6042**



Interpretation/Discussion

Sub-soil - No archaeological features were observed. No archaeological materials were recovered.

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder **J**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.
6044

SITE **A28CO3**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.
4

Same as:

CUT:

Part of:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No. **Film 1**

Fill of:

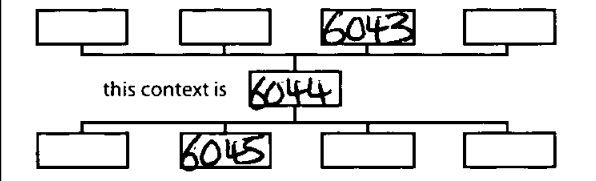
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Friable.
- ② light orange brown.
- ③ Sandy Clay.
- ④ >50% poorly sorted angular + sub-angular flint clasts
- ⑤ Thickness = ~ 0.70m
- ⑦ Clear contact horizon with **6043**



Interpretation/Discussion
Flint clast supported unit

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
CBM [] Wood [] Leather []

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6045

SITE **A23CO3**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / ~~Cut~~ / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

4

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other commentsNeg No. **Film 1**

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

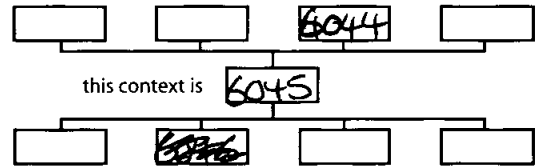
① Friable

② Mottled light brown + white

③ Clay silt & chalk

④ Frequent angular flint cobble clasts & small pebble sized sub-angular & sub-angled gravel clasts

⑤ Thickness = ~ 0.50m



Interpretation/Discussion

Weathered chalk horizon grading through diffuse horizon to solid/bedded chalk

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials

Oxford Archaeological Unit	WATCHING BRIEF RECORD		TEST - PIT 605
SITE CODE A28C03	SITE NAME A2 Bear to Cobham, Kent		DATE 5/12/03
NGR	County Kent	Start Time	8.30 am
		Finish Time	10.00 am
Milage	Previous Visit	Visit By Jim Cellings	
Type of construction work Geotechnical Test-pit			
Contacts made Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 5.0m length x 0.70m width x 4.20m depth - orientated north-south - excavated by JCB with toothed bucket of 0.70m width.			
Four main deposit units identified.			
No deposits/horizons or materials of archaeological significance were observed			
Records? 6051 6052 6053 6054			



CONTEXT RECORD

Context No.

6051

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **605**Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No. **Film 1**

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

① ~~Soft~~ **Soft**② **Dark yellowish brown**③ **Clayey silt**④ **10% evenly distributed, poorly sorted angular / sub-angular / sub rounded granule to small pebble sized gravel clasts + small cobble sized flint clasts.****Thickness = ~ 0.40m**

Interpretation/Discussion

Plough / top soil

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

 Small Finds Samples Building MaterialsRecorder **JC**Date **5/12/03**

Initials



CONTEXT RECORD

Context No.

6052

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **605**Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

Same as:

CUT:

Co-Ordinates

Consists of:

Overlies:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

① Friable

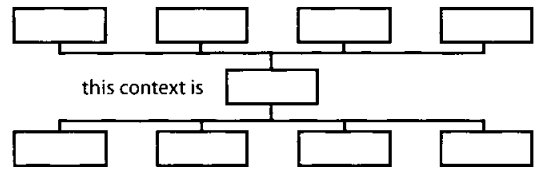
② Mid orange brown

③ Sandy silt

④ < 10% evenly distributed poorly sorted

angular / sub-angular / sub-rounded small to medium sized flint/gravel clasts.

⑤ Thickness = ~ 0.50m



Interpretation/Discussion

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

 Small Finds
Recorder **J**
 Samples
Date **5/12/03**
 Building Materials

Initials



CONTEXT RECORD

Context No.

6053

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **605**Context Type: Deposit / ~~Cut~~ / Structure...

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

Same as:

CUT:

Part of:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

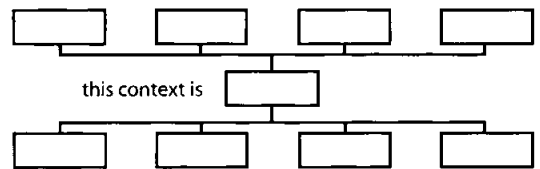
① Frangible.

② Dark orange brown

③ Sandy silt

④ > 50% poorly sorted angular / sub-angular flint cobble clasts.

⑤ Thickness = ~ 1.10m



Interpretation/Discussion

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

△ Small Finds

Recorder **SC**

◇ Samples

Date **5/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6054

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **605**Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No.

Fill of:

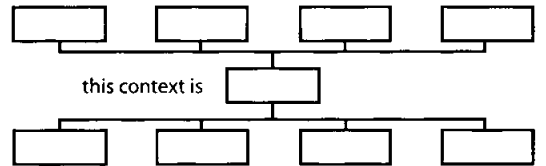
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Friable.
- ② Pale/light brown & white
- ③ Clayey silt & chalk.
- ④ Weathered chalk clasts + frequent angular flint cobble clasts.
- ⑤ Thickness = ~ ~~1.5m~~ in excess of 2.0m depth.



Interpretation/Discussion

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

 Small Finds
Recorder **JP**
 Samples
Date **5/12/03**
 Building Materials

Initials

Oxford Archaeological Unit	WATCHING BRIEF RECORD		TEST PIT 606
SITE CODE A2Bco3	SITE NAME A2 Bean to Cobham .	DATE 5/12/03	
NGR	County Kent	Start Time	10.30
		Finish Time	12.00
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical Test - pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 4.50m length x 0.70m width x 4.0m depth - orientated north-south - excavated by JCB machine with toothed bucket of 0.70m width .			
Four main deposit units identified			
No deposits / horizons or materials of archaeological significance were observed / identified			
See additional sheet for sketch and deposit descriptions			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

605

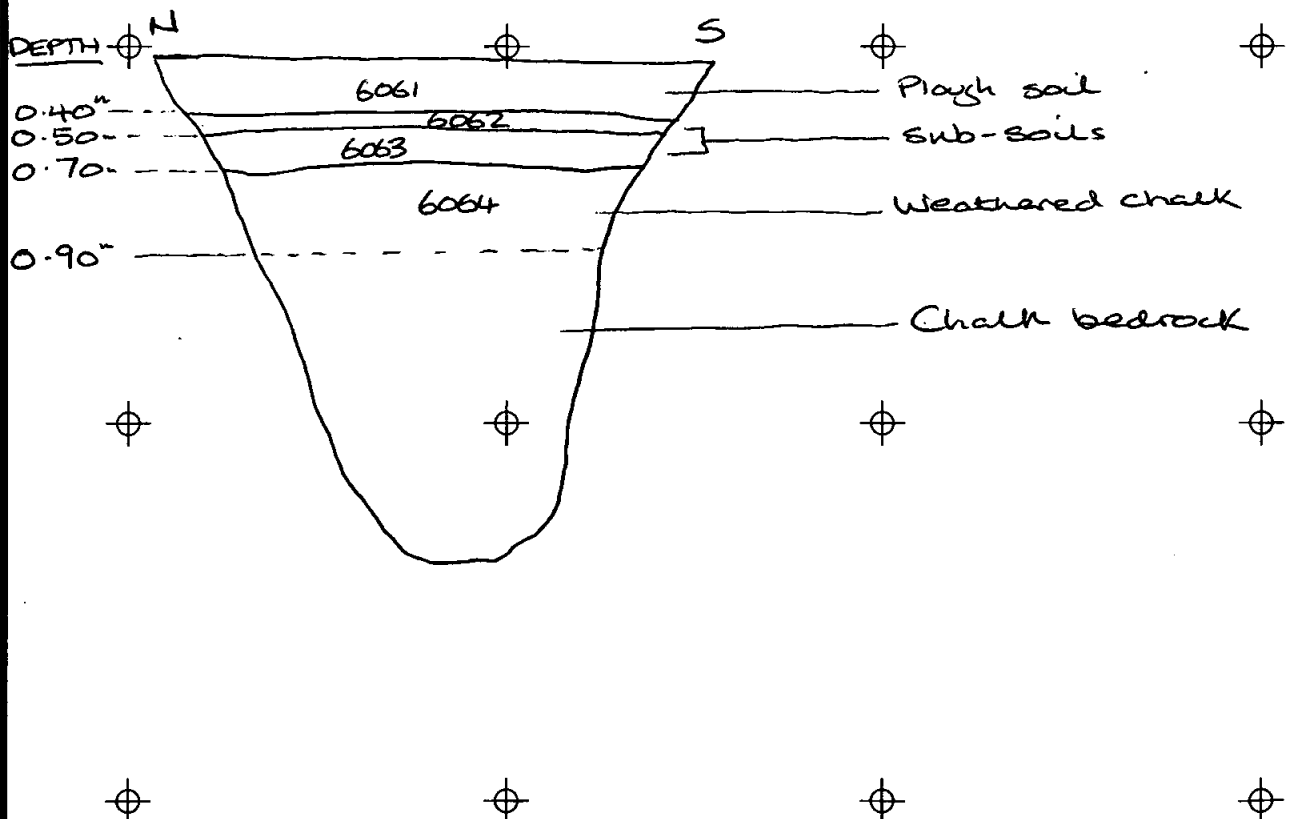
SITE CODE A2BC03

SITE NAME A2 Bear to Colham..

SHEET NO. 1

Deposit descriptions :

- 6061 - Very dark yellowish brown, friable/soft, clayey silt. 10% evenly distributed poorly sorted angular/sub-angular/sub-rounded flint + gravel clasts. Thickness = ~ 0.40m.
- 6062 - Dark orange brown, friable, sandy silt. Frequent small pebble sized angular/sub-angular gravel clasts and chalk clasts. Thickness = ~ 0.10m.
- 6063 - Mid yellowish brown, friable, sandy silt. 10% evenly distributed poorly sorted sub-angular chalk clasts. Thickness = ~ 0.20m.
- 6064 - Pale yellowish brown, friable, clayey silt with weathered chalk, gradual diffuse horizon with blocky - bedded Chalk bedrock. Thickness = ~ In excess of 1.0m depth.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		607
SITE CODE A2BC03	SITE NAME A2 Bean to Cobham		DATE 5/12/03
NGR	County Kent	Start Time	12.15 pm
		Finish Time	1.30 pm
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 4.0m length x 0.70m width x 4.0m depth - orientated north-south - excavated by JCB machine with toothed bucket of 0.70m width.			
Three main deposit units identified.			
No deposits/horizons or materials of archaeological significance observed/identified.			
Periglacial features appeared in the form of re-worked and poorly sorted deposits within irregular shaped depressions/hollows within (6072)			
See additional sheet for sketch and deposit descriptions			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

607

SITE CODE A28C03

SITE NAME A2 Bean to Colcham

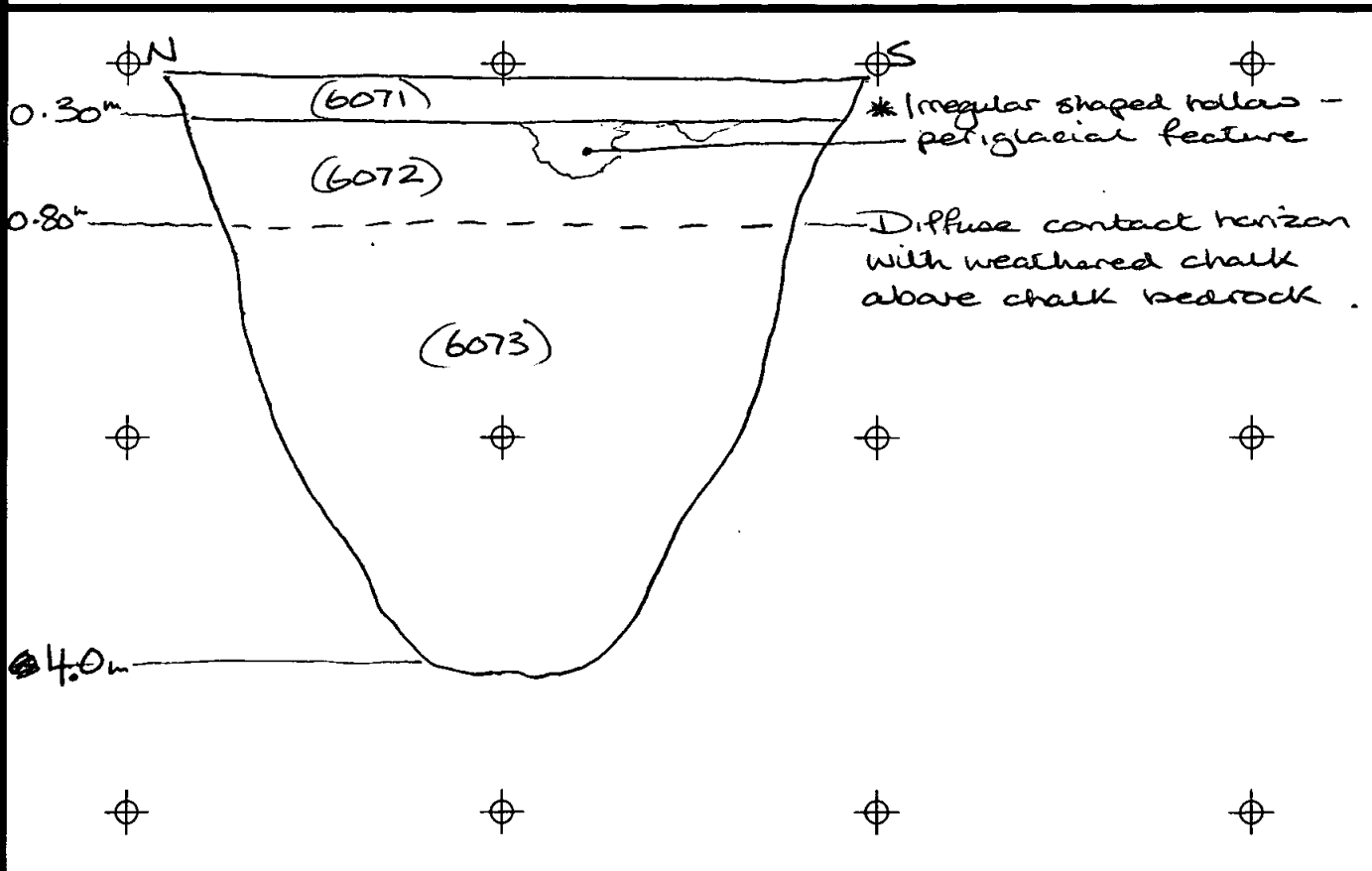
SHEET NO. 1

Deposit descriptions :

6071 - Plough soil:- Very dark yellowish brown friable to soft, clayey silt. 20% evenly distributed poorly sorted - granule to small pebble sized, sub-angular/sub-rounded chalk & gravel clasts. Thickness = ~ 0.30m.

6072 - Sub-soil: Mid orange brown, friable, sandy silt. Occasional angular/sub-angular flint pebble clasts. Frequent sub angular chalk clasts
 * Irregular shaped hollows/depressions with poorly defined contact horizons with mixed deposits of clayey silt and poorly sorted chalk clasts
 Overall thickness = ~ 0.80m.

6073 - Weathered chalk above chalk bedrock





Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

608

SITE CODE **A28C03**

SITE NAME **A2 Bear to Cobham**

SHEET NO. 1

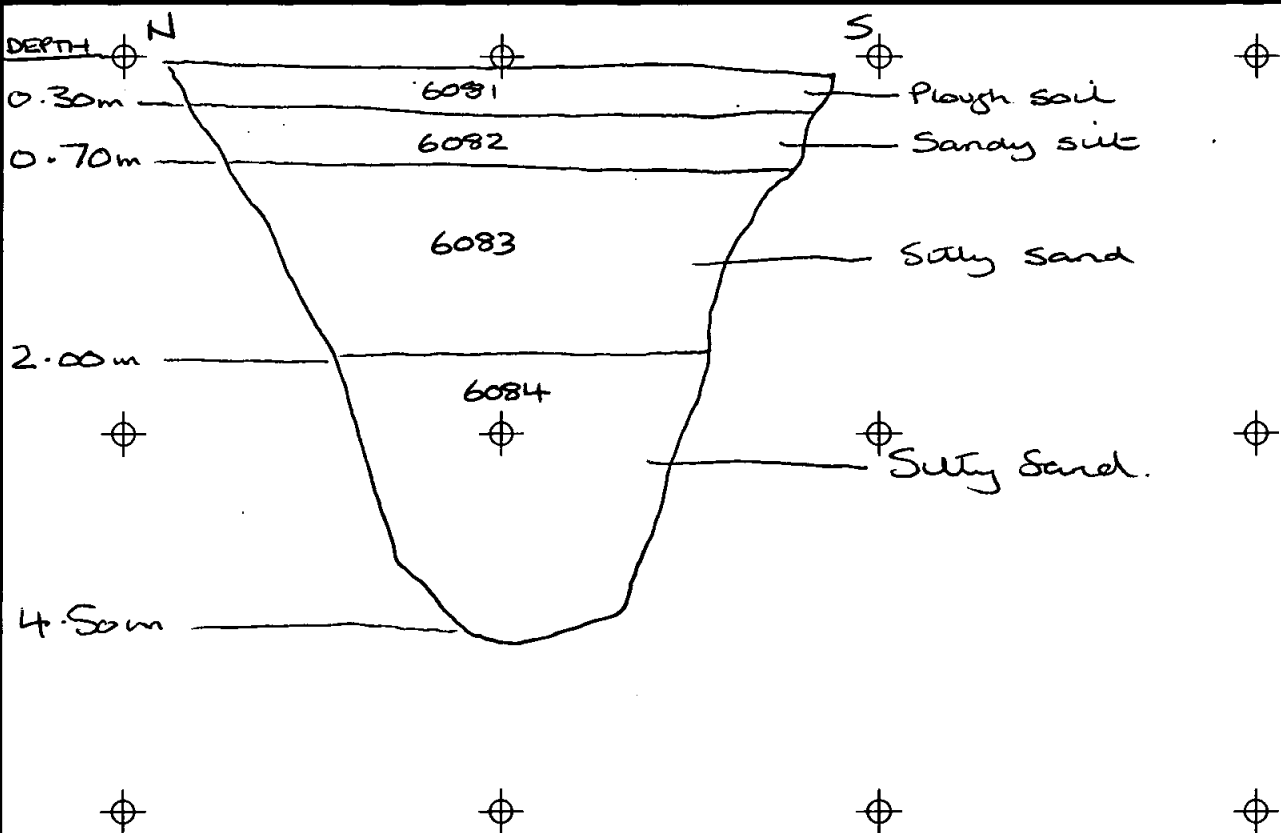
Deposit descriptions:

6081 - Plough soil: Very dark yellowish brown friable clayey silt. Frequent angular/sub-angular small to medium sized gravel + flint clasts. Thickness = ~ 0.30m.

6082 - Dark orange brown, friable, sandy silt with delectable clay fraction. < 5% evenly distributed poorly sorted flint pebble clasts. Thickness = ~ 0.40m.

6083 - Light yellowish brown, base, medium grain ~~coarse~~ silty sand. Frequent blocky fragments of cemented sand-bedded laminations. Thickness = ~ 1.30m.

6084 - Light greenish grey, weakly cemented/friable medium silty sand. Occasional sub-angular chalk clasts. Thickness = In excess of 2m depth.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		609
SITE CODE A28C03	SITE NAME A2 Bear to Cobham		DATE 5/12/03.
NGR	County Kent	Start Time	3.00 pm
		Finish Time	4.00 pm
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 4.0m length x 0.70m width x 4.0m depth - orientated north-south - excavated by JCB machine with 0.70m width toothed bucket.			
Three main deposit units identified.			
No deposits, horizons, features or materials of archaeological significance were observed/identified.			
See additional sheet for sketch and deposit descriptions.			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

609

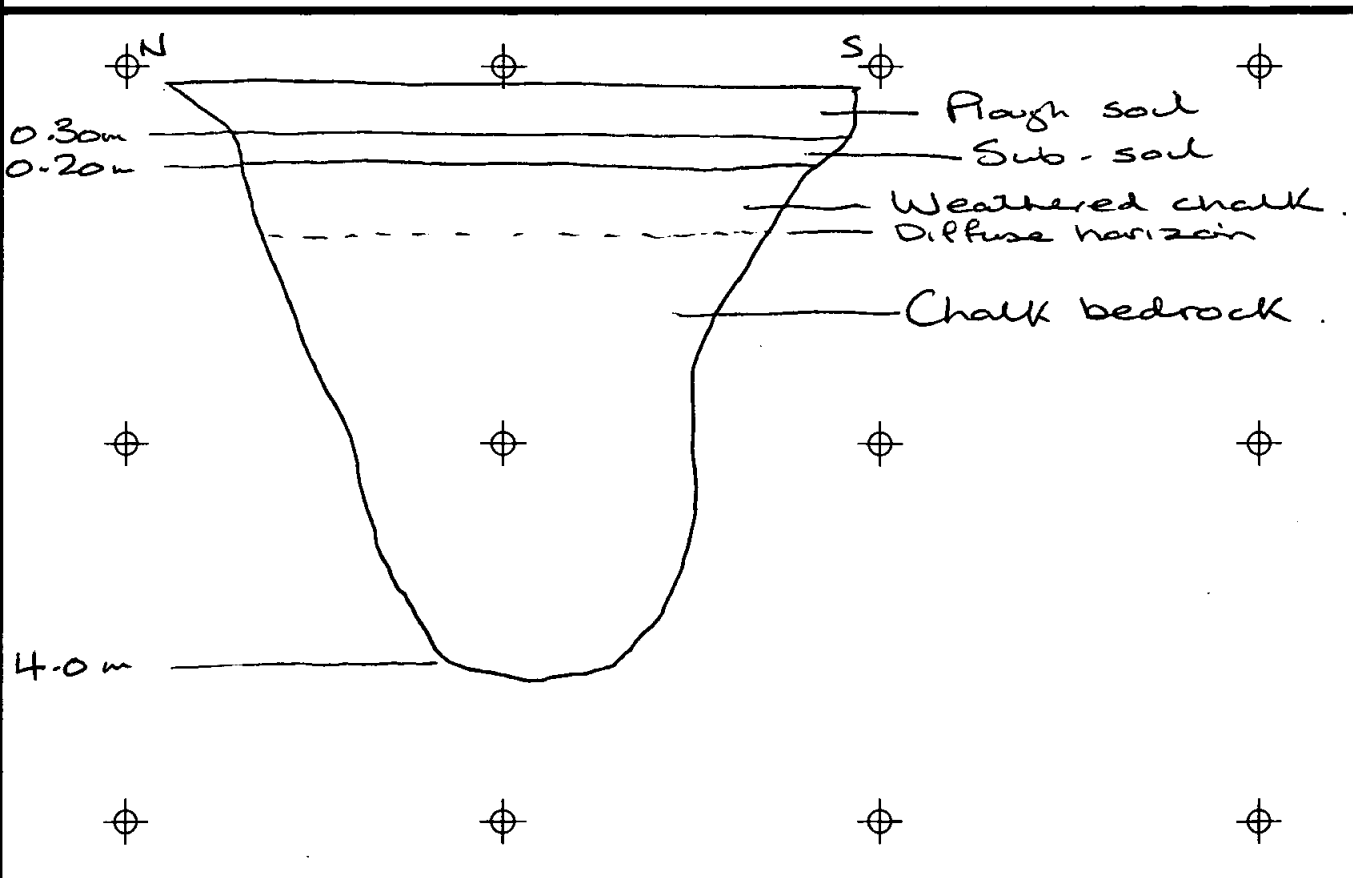
SITE CODE A23C03

SITE NAME A2 Bean to Cadham

SHEET NO. 1

Deposit descriptions :

- 6091 - Plough soil : Very dark yellowish brown friable to soft, sandy silt with detectable clay fraction. Frequent sub-angular flint pebble clasts. Thickness = ~ 0.30m
- 6092 - Dark orange brown, friable, sandy silt with detectable clay fraction. Frequent angular/sub-angular flint and chalk pebble clasts. Thickness = ~ 0.20m.
- 6093 - Weathered chalk horizon with mid yellowish brown, friable, coarse sand & silt. Frequent poorly sorted angular chalk clasts. Diffuse horizon with blocky - then bedded/structured chalk bedrock. Thickness = In excess of 0.50m depth.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		610
SITE CODE <u>A2BC03</u>	SITE NAME <u>A2 Bear to Cobham</u>	DATE <u>8/12/03</u>	
NGR	County <u>Kent</u>	Start Time	<u>8.30 am</u>
		Finish Time	<u>10.30 am</u>
Milage	Previous Visit	Visit By <u>Jim Collins</u>	
Type of construction work <u>Geotechnical test-pit</u>			
Contacts made <u>Mr. Steve Hopkins - GEOTECHNICS</u>			
Archaeology present?			
Yes:			
No: <u>No</u>			
Undated:			
Other: <u>Periglacial features - ice wedges</u>			
COMMENTS			
<u>Test-pit measuring 4.0m length x 0.70m width x 4.0m depth - orientated north-south - excavated by JCB machine with 0.70m width toothed bucket.</u>			
<u>Three main deposit units identified - with several periglacial features penetrating the upper part horizon of the chalk bedrock</u>			
<u>The periglacial features are inferred to be ice wedges with a clearly visible V shaped profile. The contact horizons with the chalk bedrock are clear (0.02-0.06m) against cryotabated silty sand, clayey silt with poorly sorted clast inclusions of angular chalk and flint.</u>			
<u>Section drawings produced at 1:20.</u>			
<u>See additional sheet for the deposit descriptions.</u>			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

610

SITE CODE A2B03

SITE NAME A2 Bean to Cobham.

SHEET NO. 1

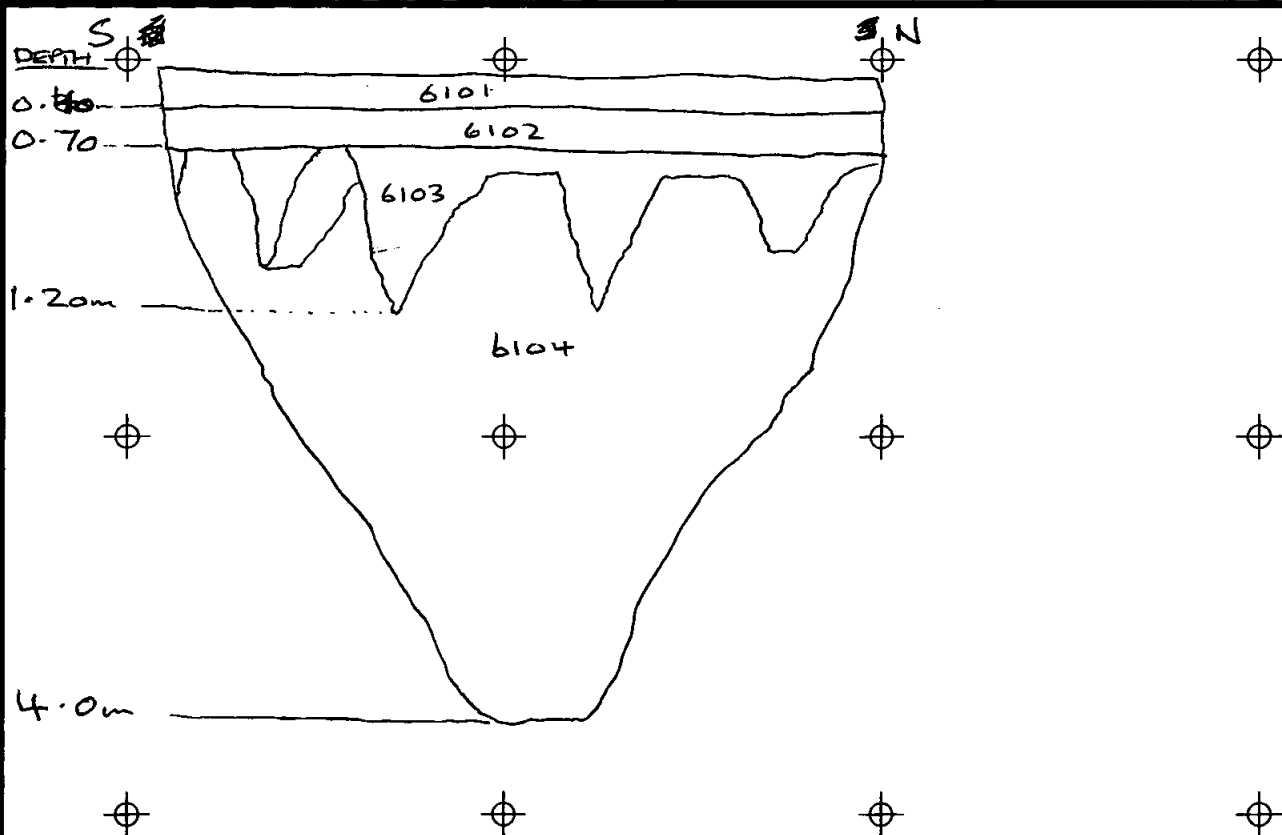
Deposit descriptions:

6101 - Plough soil: Dark reddish brown soft/frable sandy silt
 20% evenly distributed poorly sorted angular/sub-angular
 gravel + flint pebble clasts. Frequent brick/tile shards -
 relatively modern. Thickness = ~ 0.40m

6102 - Sub-soil: Mid yellowish brown, firm, silty sand
 20% ~~evenly~~ unevenly distributed poorly sorted granule size
 to small pebble sized angular/sub-angular chalk clasts
 Frequent angular flint pebble clasts. Thickness = 0.30m

6103 - Periglacial matrix: Mixed deposits of Mid orange brown
 frable sandy silt, light brown firm sandy silt. Poorly
 sorted angular/sub-angular chalk clasts and angular
 flint pebble clasts.

6104 - Bedrock: structureless chalk - blocky and
 weathered progressing, with depth, toward bedded
 chalk.





Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

611

SITE CODE A2BC03

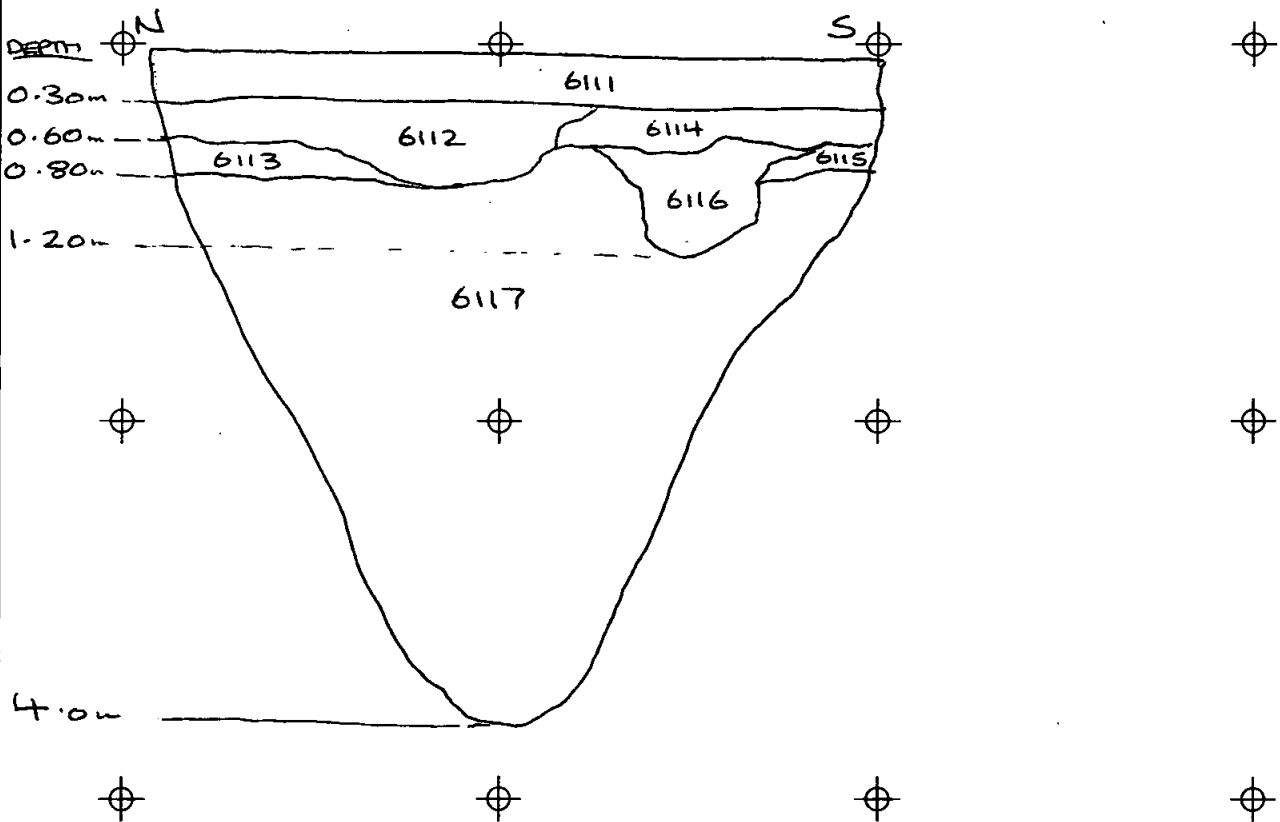
SITE NAME A2 Bean to Coddham

SHEET NO.

1

Deposit descriptions:

- 6111 - Plough soil: Dark reddish brown friable sandy silt. 10% angular/sub-angular poorly sorted flint + gravel clasts. Thickness = 0.40m
- 6112 - Dark orange brown friable clay silt. Poorly sorted sub-angular flint clasts. Thickness = ~ 0.30m
- 6113 - Light yellowish brown friable sandy silt. 4% weathered chalk clasts. Thickness = ~ 0.20m
- 6114 - Mid yellowish brown friable sandy silt. 20% granule sized to small pebble sized chalk clasts. Thickness = 0.20m
- 6115 - Same as 6113
- 6116 - Mixed deposit of light yellowish brown firm silty clay + Mid orange brown friable sandy silt. 50% poorly sorted angular/sub-angular chalk clasts and flint pebble clasts. Thickness/depth = ~ 0.50m.
- 6117 - Chalk bedrock





Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

612

SITE CODE A28003

SITE NAME A2 Bean to Cobham

SHEET NO. 1

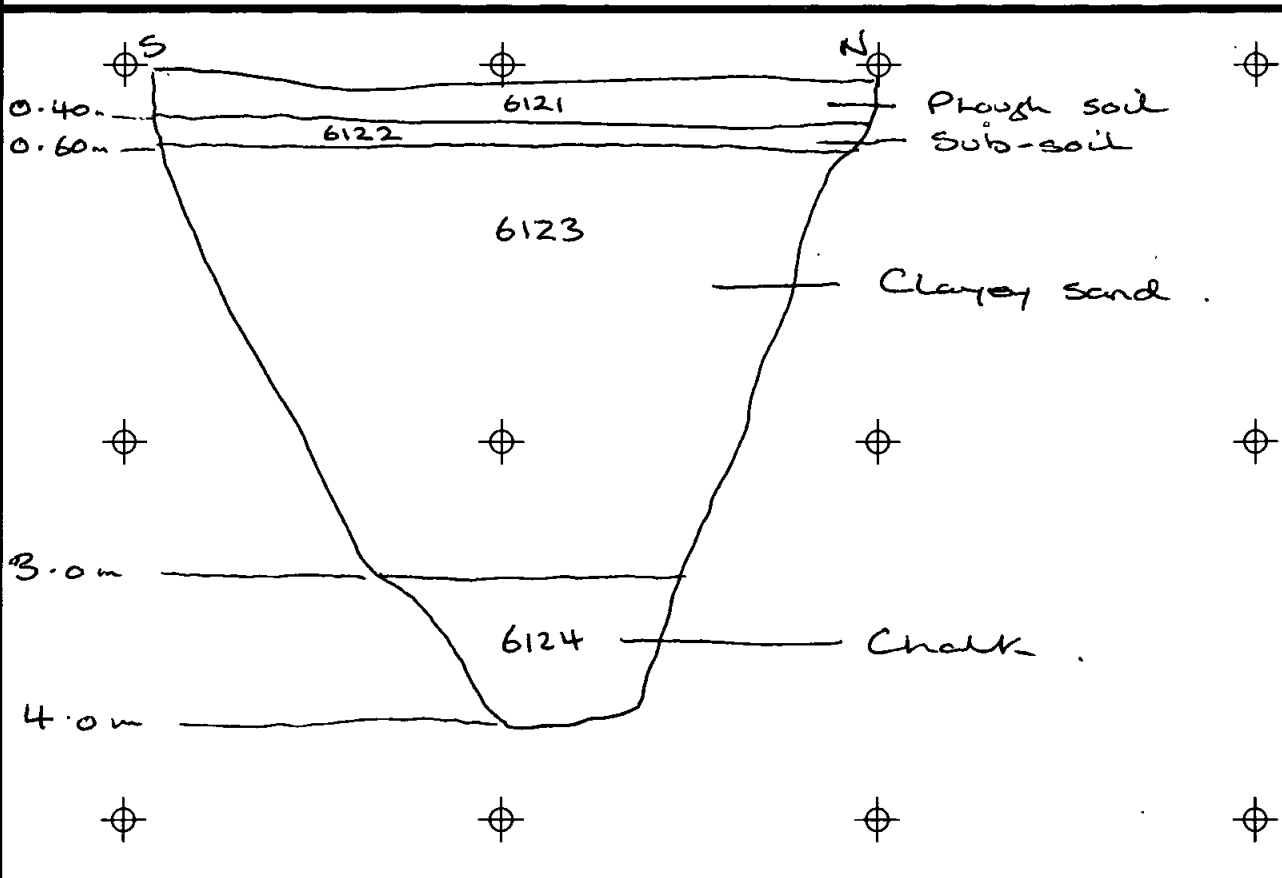
Deposit descriptions :

6121 - Plough soil : Dark reddish brown, soft, sandy silt. Thickness = ~ 0.35m.

6122 - Sub-soil : Dark orange brown, soft, sandy clay. Thickness = ~ 0.20m.

6123 - Mid greenish brown, soft, clayey sand - well sorted medium grained. Thickness = ~ 2.50m.

6124 - Chalk bedrock.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		615
SITE CODE <u>AZBC03</u>	SITE NAME <u>AZ Bean to Cobham</u>		DATE <u>11/12/03</u>
NGR	County <u>Kent</u>	Start Time	<u>8.30 am</u>
		Finish Time	<u>9.30 am</u>
Milage	Previous Visit	Visit By <u>Jim Collins</u>	
Type of construction work <u>Geotechnical test-pit</u>			
Contacts made <u>Mr. Steve Hopkins - GEOTECHNICS</u>			
Archaeology present?			
Yes:			
No: <u>No</u>			
Undated:			
Other:			
COMMENTS			
<u>Test-pit measuring 4m length x 0.70m width x 4m depth - orientated north-south - excavated by JCB machine with 0.70m width toothed bucket.</u>			
<u>Four main deposit units identified.</u>			
<u>No deposits, horizons, features or materials of archaeological significance were observed/identified.</u>			
<u>See additional sheet for sketch section and deposit descriptions.</u>			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

615

SITE CODE A2BC03

SITE NAME A2 Bean to Cobham

SHEET NO. 1

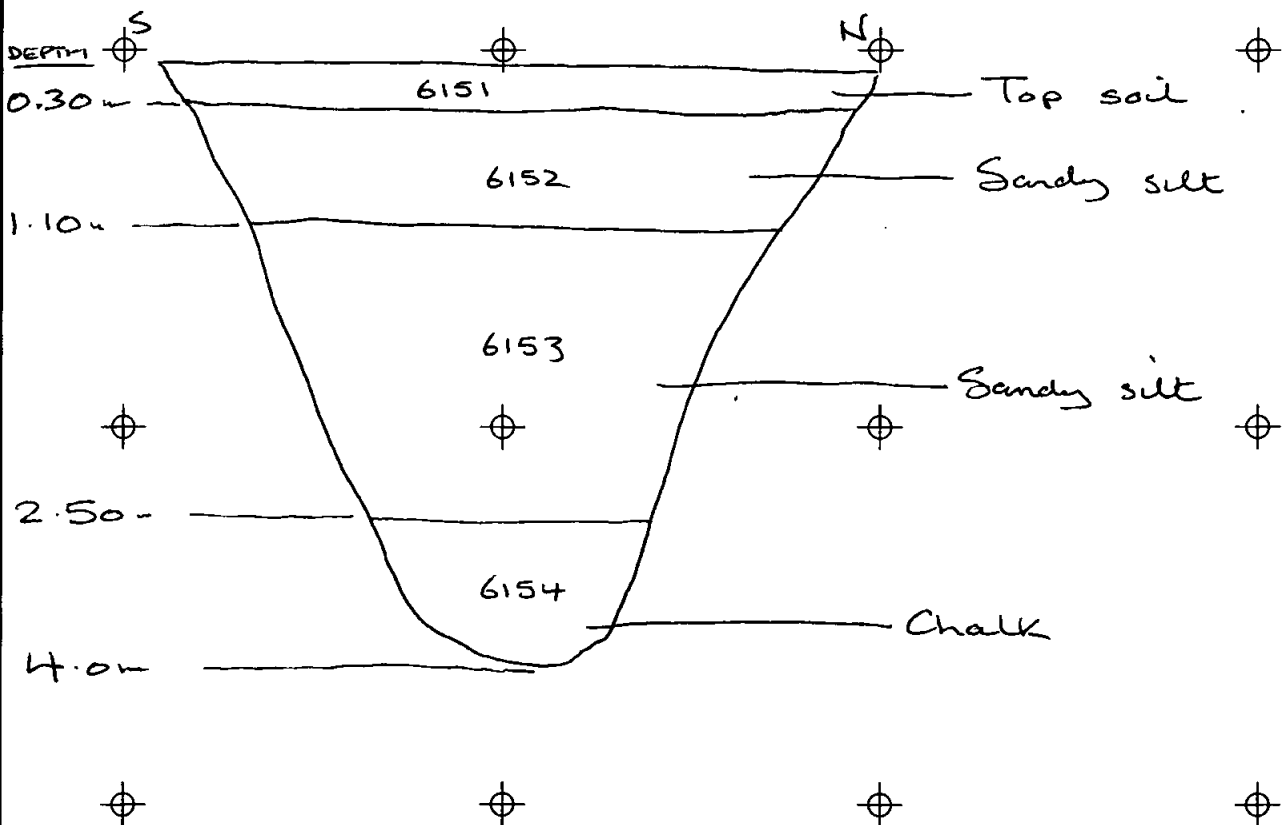
Deposit descriptions:

6151 - Plough soil: Dark reddish brown, friable sandy silt. Thickness = ~ 0.30m

6152 - Mid orange brown friable sandy silt. Frequent granule sized sub-angular chalk clasts. Thickness = ~ 0.80m.

6153 - Light orange brown friable sandy silt. Thickness = ~ ~~0.70m~~ 1.40m

6154 - Weathered chalk horizon above structured/bedded chalk



Oxford Archaeological Unit	WATCHING BRIEF RECORD		617
SITE CODE A2BC03	SITE NAME A2 Bear to Cobham.		DATE 11/12/03
NGR	County Kent	Start Time	11.30 am
		Finish Time	12.30 pm
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 4m length x 0.70m width x 4m depth - orientated north-south - excavated by JCB machine with 0.70m width toothed bucket.			
Three main deposit units identified.			
No deposits, horizons, features or materials of archaeological significance were observed/identified			
6171 - Topsoil: Dark reddish brown friable sandy silt - occasional sub-angular small pebble sized chalk clasts. Thickness = ~ 0.30m.			
6172 - Sub-soil: light bluish grey friable silty sand. Frequent orange brown mottling. Thickness = ~ 0.60m			
6173 - Weathered chalk above bedded chalk			
Records?			

Oxford Archaeological Unit	WATCHING BRIEF RECORD		618
SITE CODE A2BC03	SITE NAME A2 Bean to Cobham		DATE 10/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 4m length x 0.70m width x 4m depth. Orientated east-west. Excavated by JCB machine with 0.70m width toothed bucket.			
Four main deposit units identified			
No deposits, horizons, features or materials of archaeological significance were observed/identified.			
6181 - Top soil: Mid greenish brown friable sandy silt >10% poorly sorted sub-angular chalk clasts + flint pebbles. Thickness = ~ 0.30m.			
6182 - Light brown + bluish green firm sandy clay. Thickness = ~ 0.40m			
6183 - Dark greenish brown soft clayey silt. 0.35m.			
6184 - Chalk bedrock.			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

619

SITE CODE A2B03

SITE NAME A2 Bean to Cobham

SHEET NO. 1

Deposit descriptions:

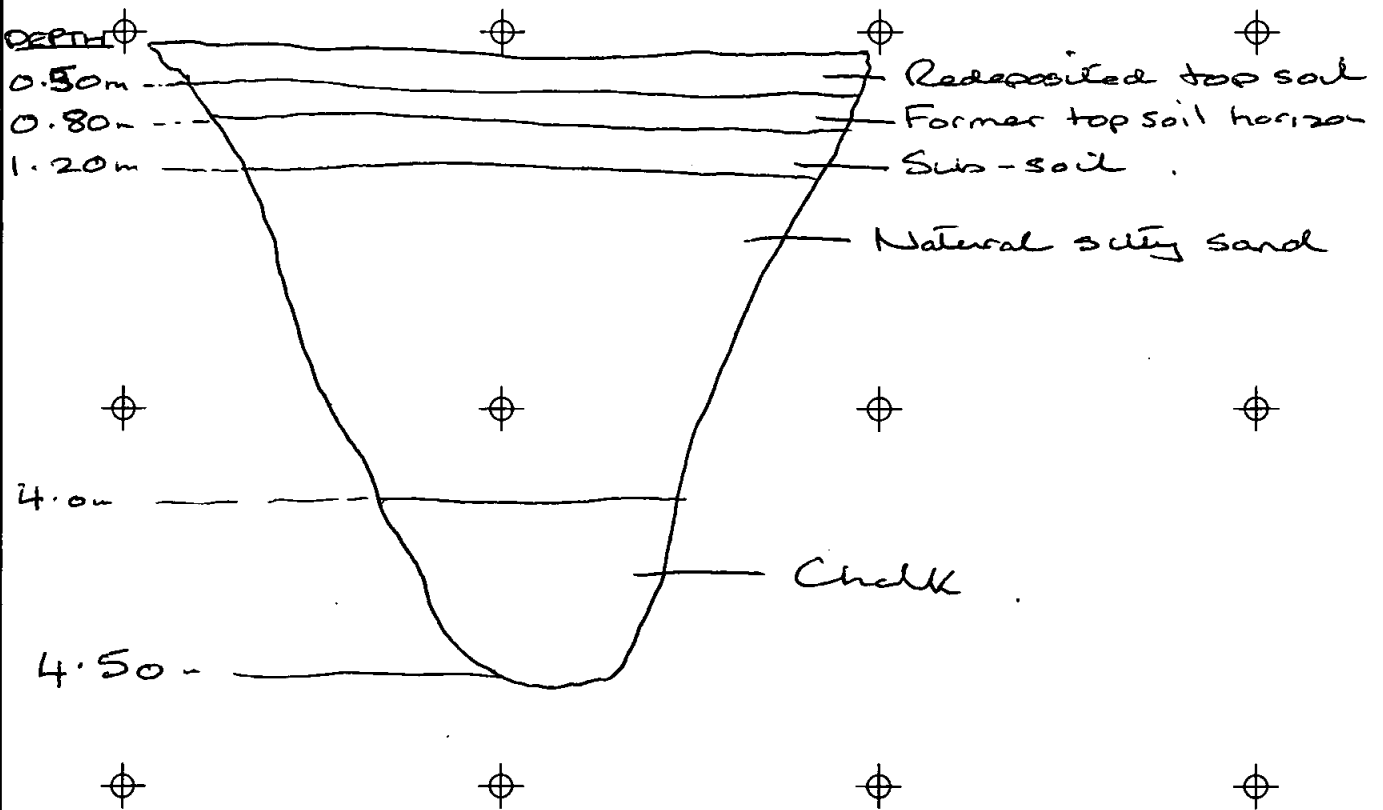
6191 - Redeposited top soil: Mid greenish brown, soft/ friable sandy silt. <5% poorly sorted angular chalk clasts + flint pebble clasts. Frequent occurrence of plastics + concrete fragments. Thickness = ~ 0.50m.

6192 - Mid greyish brown firm ~~clayey sand~~ ^{sandy silt}. Frequent orange brown mottling + granule to small pebble sized chalk clasts. Thickness = ~ 0.30m.

6193 - Light greyish brown firm clayey sand. Thickness = ~ 0.40m.

6194 - Light grey friable silty sand grading to mid grey firm silty sand. Thickness = ~ 3.0m.

6195 - Chalk bedrock

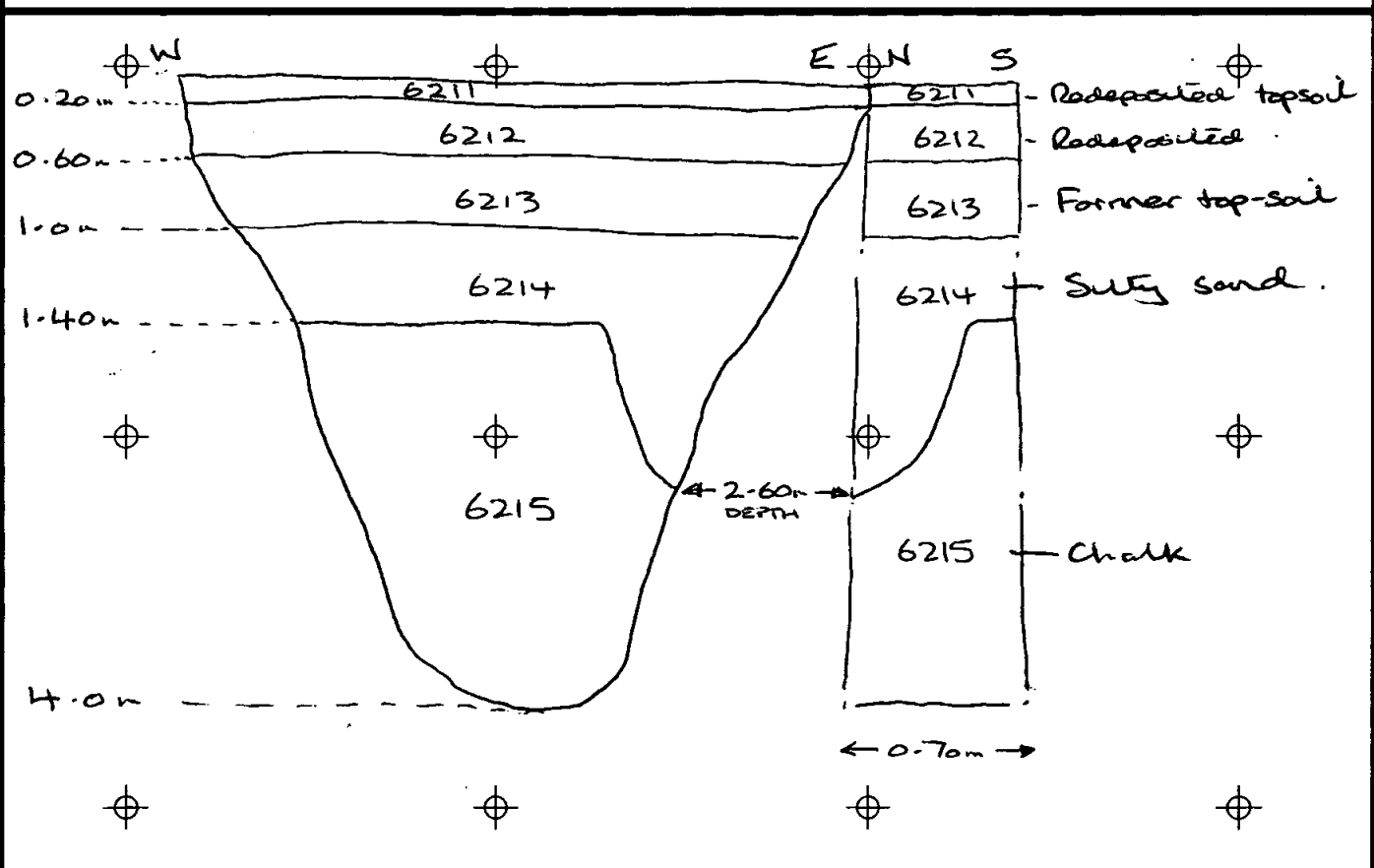


Oxford Archaeological Unit	WATCHING BRIEF RECORD		620
SITE CODE A2BC03	SITE NAME A2 Bear to Catham		DATE 10/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hepkin - GEOTECHNICS			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Five main deposit units identified.			
No deposits of archaeological significance observed.			
Deposit horizons dipped slightly toward north.			
6201 - Redeposited top-soils: Mid yellowish brown friable sandy silt. Thickness = ~ 0.30m.			
6202 - Redeposited - ground building: Mid greenish brown friable silty sand. Thickness = ~ 0.90m.			
6203 - Dark grayish brown soft clayey silt. >10% poorly sorted angular/sub-angular chalk clasts. Occasional modern brick fragment & charred wood. Thickness = ~ 0.70m.			
6204 - Bright orange brown friable silty sand. Occasional sub-angular gravels. Thickness = ~ 1.0m.			
6205 - Chalk bedrock.			
Records?			

Oxford Archaeological Unit	WATCHING BRIEF RECORD		621
SITE CODE A2BC03	SITE NAME A2 Bear to Cobham	DATE 10/12/03	
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test - pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: Yes			
Undated:			
Other: Pit type feature at 1.40m depth cut into chalk.			
COMMENTS			
Test pit measuring 3-5.0m length x 0.70m width 0.70m x 4m depth Orientated East-West.			
Excavated by JCB machine with 0.70m width toothed bucket.			
Five main deposit units identified			
Pit shaped featured appeared at east end of trench. Contact horizons were irregularly shaped + rough. Feature probably part of a natural dip/hollow within the chalk bedrock.			
No other deposits, features, horizons or materials of archaeological significance were observed.			
See additional sheet for deposit descriptions and sketch section.			
Records?			

Deposit descriptions:

- 6211 - Top soil: Mid yellowish brown soft clayey silt
Thickness = ~ 0.20m.
- 6212 - Light orange brown firm sandy silt.
Occasional sub-angular gravel clasts.
Thickness = ~ 0.40m.
- 6213 - Dark greenish brown firm clayey silt
Frequent orange brown mottling. 10% poorly
sorted, evenly distributed granule to small pebble
sized sub-angular chalk + gravel clasts.
Thickness = ~ 0.40m.
- 6214 - Mid greenish brown friable silty sand.
Occasional large flint cobbles.
Thickness = ~ 0.40m.
- 6215 - Chalk bedrock.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		622
SITE CODE A2BC03	SITE NAME A2 Bear to Cobham		DATE 10/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins - GEOTECHNICS			
Archaeology present?			
Yes:			
No: NO			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 3.50m x 0.70m width x 4.30m depth. Orientated NE/SW.			
Excavated by JCB machine with 0.70m wide toothed bucket.			
Six deposit units identified			
No deposits of archaeological significance observed.			
See additional sheet for deposit descriptions and sketch section.			
Records?			



Deposit descriptions :

6221 - Redeposited top soil : Mid reddish brown friable sandy silt. Thickness = ~ 0.40m.

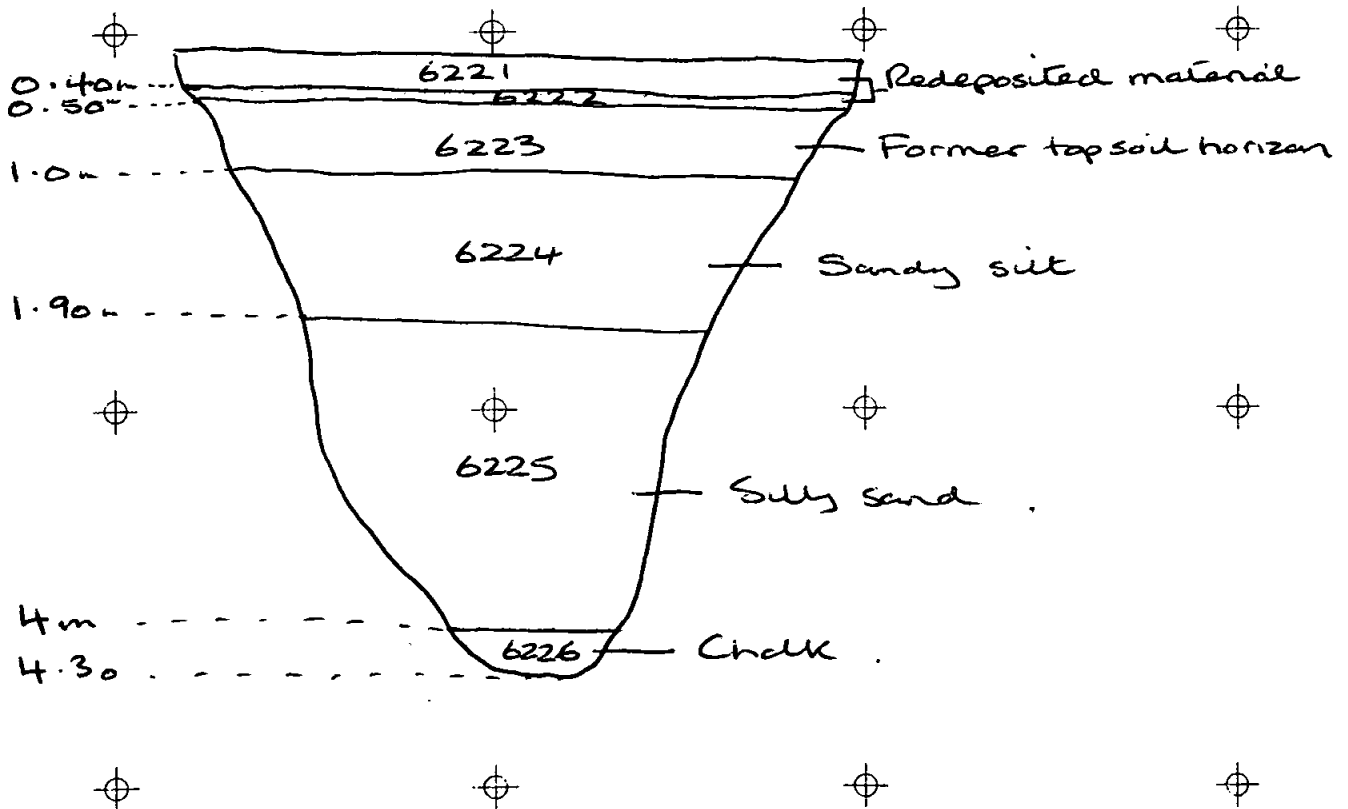
6222 - light greyish brown friable silty sand. Thickness = 0.10m

6223 - Former top soil horizon : Dark reddish brown friable sandy silt. Thickness = 0.50m

6224 - Mid orange brown friable sandy silt < 5% poorly sorted sub-angular small pebble sized gravel clasts. Grades to increased sand fraction. Thickness = ~ 0.90m

6225 - Mid greenish brown friable silty sand. Frequent mid orange brown mottling. Thickness = ~ 2.0m.

6226 - Chalk bedrock.





Deposit descriptions:

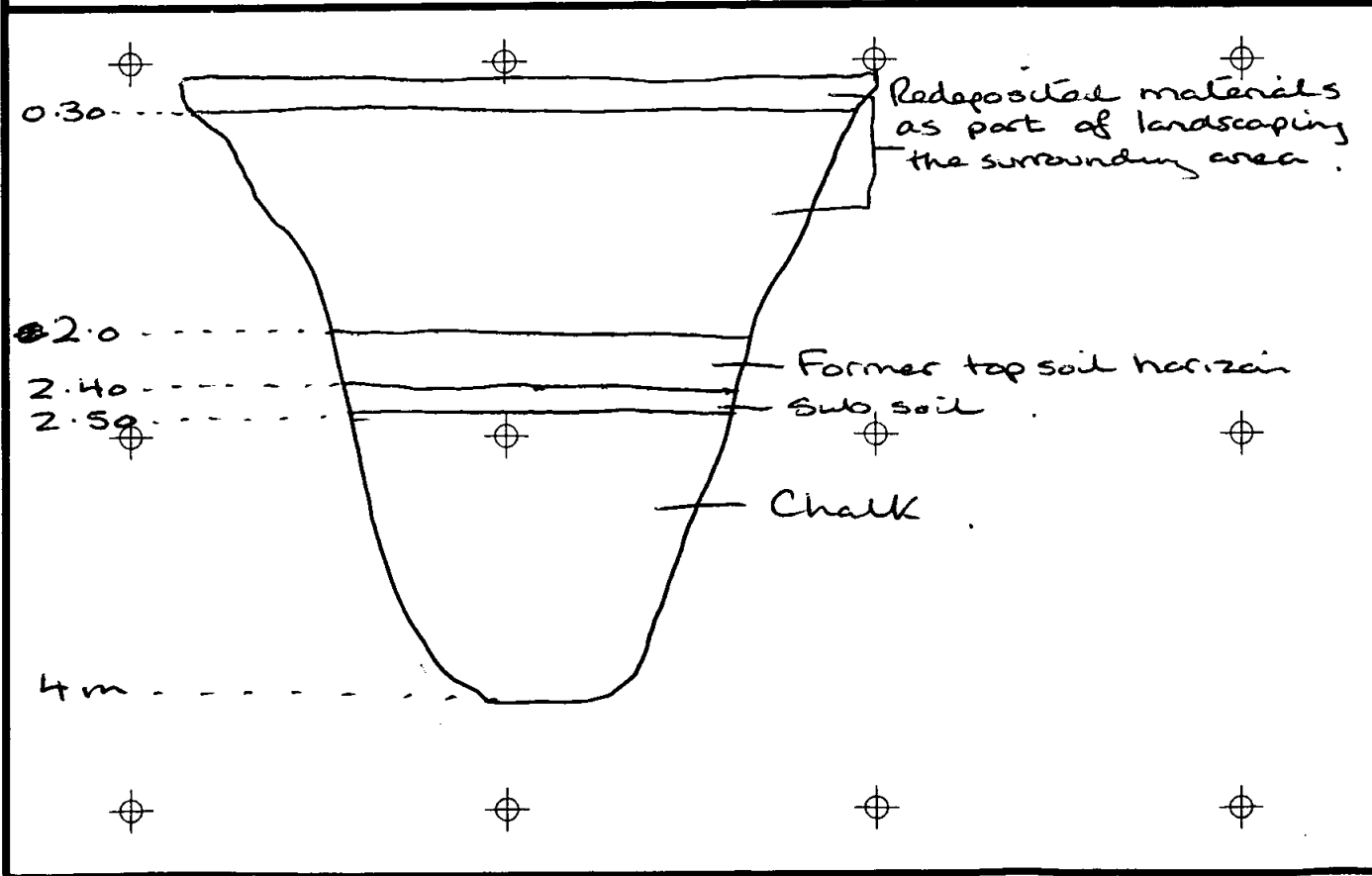
6231 - Redeposited top soil: Dark yellowish brown friable clayey silt. Thickness = 0.30m

6232 - Redeposited soils: Light greenish brown friable silty sand. Occasional lenses of angular chalk clasts - poorly sorted. Thickness = 1.70m

6223 - Former surface horizon/top soil: Dark reddish brown friable sandy silt. Frequent poorly sorted angular flint clasts. Occasional brick/tile sherds. Thickness = 0.40m

6224 - Sub-soil: Mid orange brown friable sandy silt. Thickness = 0.10m

6225 - Chalk bedrock



Oxford Archaeological Unit	WATCHING BRIEF RECORD		631
SITE CODE A2BC03	SITE NAME A2 Beam to Cobham		DATE 9/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit			
Contacts made Mr. Steve Hopkins			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 3m length x 0.70m width x 4m depth. Excavated by JCB machine with toothed bucket 0.70m width.			
Three main deposit units identified			
No deposits of archaeological significance observed			
6311 - Top soil: Dark greyish brown friable clayey silt Thickness = 0.50m			
6312 - Sub-soil: Mid orange brown friable sandy silt Thickness = 0.50m			
6313 - light yellowish brown - occasional grey mottling soft silty sand.			
Records?			

Oxford Archaeological Unit	WATCHING BRIEF RECORD		632
SITE CODE A28003	SITE NAME A2 Bean to Cobham		DATE 9/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test-pit.			
Contacts made Mr. Steve Hopkins - GEOTECHNICALS			
Archaeology present?			
Yes:			
No: NO			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 3.10m length x 0.70m width x 4.0m depth. Excavated by JCB machine with toothed bucket - 0.70m width.			
Five main deposit units identified.			
No deposits, horizons, features or materials of archaeological significance were observed.			
See additional sheet for deposit descriptions and sketch section.			
Records?			



Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

632

SITE CODE **A28C03**

SITE NAME **A2 Bear to Cobham**

SHEET NO. 1

Deposit descriptions :

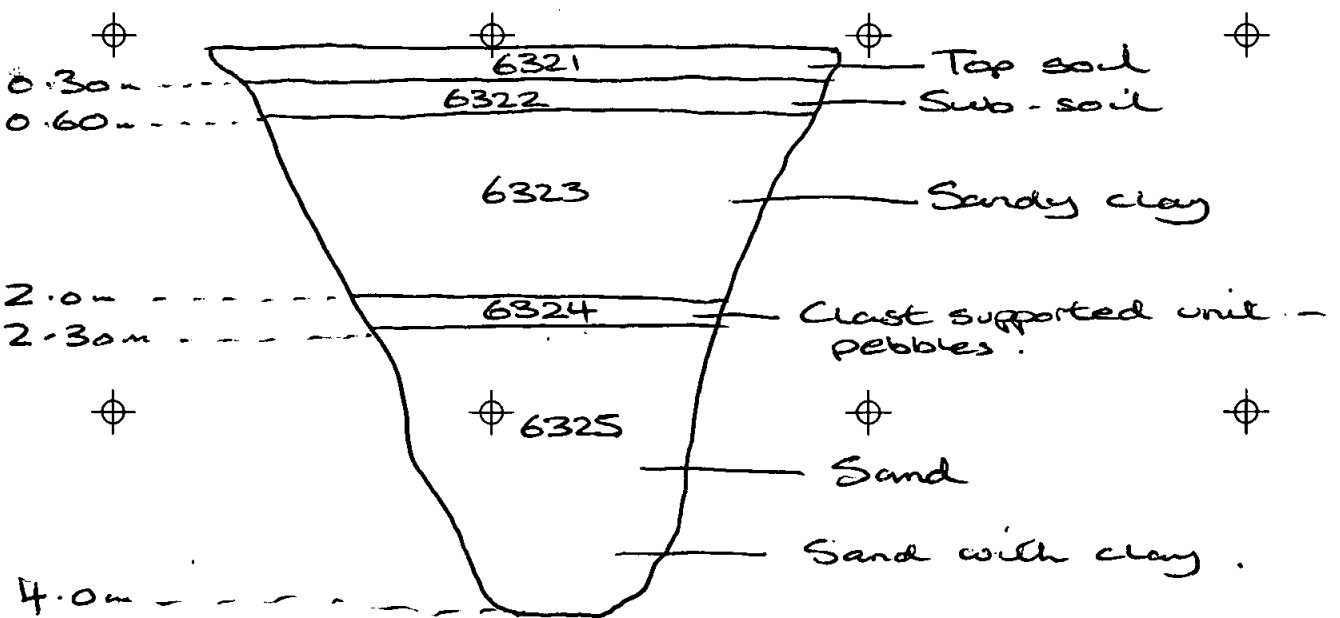
6321 - Top soil : very dark reddish brown friable, sandy silt. < 10% poorly sorted sub-angular gravel clasts. Thickness = 0.30m

6322 - Mid orange brown, firm, silty sand. Thickness = ~ 0.30m

6323 - Light ~~grey~~ orange brown, firm, sandy clay with frequent light grey mottling. Thickness = ~ 1.40m

6324 - Clast supported matrix: poorly sorted rounded, sub-rounded small to medium sized pebble clasts with a matrix of stiff dark brown silty clay. Thickness = 0.35m

6325 - Light greyish brown friable, fine grained sand grading through diffuse horizon toward increased clay fraction with sand.



Oxford Archaeological Unit	WATCHING BRIEF RECORD		TEST - PIT 635
SITE CODE A2BC03	SITE NAME		DATE 4/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical Test-pit			
Contacts made Mr Greg Adamson - Geotechnics			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measures 5.0m length x 0.70m width x 4.70m depth. Excavated by JCB machine with 0.70m width toothed bucket.			
Five stratified deposits were observed with four deposit units indicating relatively recent/modern re-deposition to a depth of 4.0m.			
All deposits exhibited poorly sorted clast inclusions. The upper deposit supported fragments of modern brick and modern/recent charred wood fragments were situated at 3.50m depth.			
Deposit 6354 is possibly the former surface horizon - prior to ground building.			
No archaeological horizons were observed - with the exception of modern redeposition.			
Records? (6351) (6352) (6353) (6354) (6355)			



CONTEXT RECORD

Context No.

6351

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

2

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

① Friable.

② Dark Greyish brown

③ Sandy silt

④ ~ 10/20% evenly distributed, poorly sorted

angular & sub-angular chalk clasts. Frequent

poorly sorted angular flint clasts. Frequent

modern debris - brick fragments & metal objects.

Interpretation/Discussion

Occasional lenses (< 0.10m) of coarse sand and gravel clasts. ⑤ Thickness ~ 0.60m

Discussion: Modern made-ground of redeposited soil material.

Sharp contact horizon with deposit below

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
CBM [] Wood [] Leather [] Small FindsRecorder **JC** SamplesDate **4/12/03** Building Materials

Initials



CONTEXT RECORD

Context No. **6352**

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

- 1. compaction 2. colour
- 3. composition 4. inclusion
- 5. thickness 6. extent
- 7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

2

Same as:

Part of:

CUT:

- 1. shape in plan
- 2. base/sides/top profile
- 3. dimension and depth
- 4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

- 1. materials 2. size of bricks etc
- 3. finish of stones 4. coursing/bond 5. form 6. faces
- 7. bond 8. dimensions as found 9. other comments

Neg No.

Fill of:

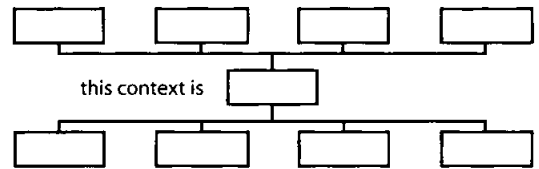
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Soft to friable.
- ② Dark Orange Brown.
- ③ Clayey silt with visible sand fraction.



- ④ 30% poorly sorted, small pebble sized to small cobble sized, angular + sub-angular flint clasts + Chalk clasts. Occasional silty

Interpretation/Discussion:

clay lenses. ⑤ Thickness ~ 1.00m

Discussion: Modern redeposited soils
 Sharp contact horizon with above deposit.
 Sharp contact horizon with chalk deposit below.

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6353

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

2

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

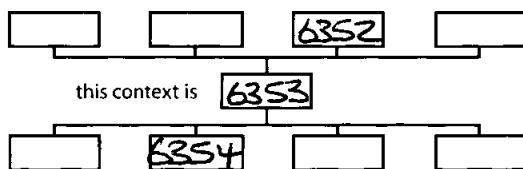
① Firm/weakly cemented

② White

③ Chalk

④ Frequent angular flint clasts.

⑤ Thickness ~ 1.00m



Interpretation/Discussion

Thickness of redeposited chalk.

Structureless with no visible tip horizons.

Sharp contact horizon with above deposit

Clear contact horizon with deposit below.

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
 CBM [] Wood [] Leather []

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.

6354

SITE **A28C03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

2

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

① Firm

② Bluish Green

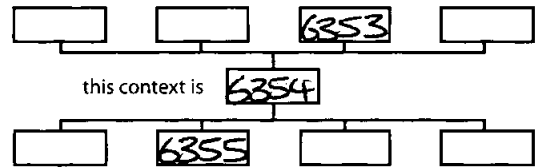
③ Silty Clay.

④ 30% evenly distributed, poorly sorted

angular - sub-angular chalk clasts

Occasional fragments of charred wood.

⑤ Thickness = ~ 1.50m.



Interpretation/Discussion

Fragments of charred wood appear to be relatively modern and suggests the deposit/unit may have been re-deposited/progressively accumulated relatively recently. The unit grades down the profile toward lenses of orange brown clayey silt - possibly former sub-soils.

~~which overlay on natural~~

Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
CBM [] Wood [] Leather []

△ Small Finds

◇ Samples

⬆ Building Materials

Recorder **JE**Date **4/12/03**

Initials



CONTEXT RECORD

Context No.

6355

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

2

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

① Weakly cemented

② light yellowish brown

③ Silty clay.

④ Frequent poorly sorted angular + sub-angular
granule sized to small pebble sized chalk clasts
Occasional charcoal fragments / flecks.

⑤ Full thickness not known.

Interpretation/Discussion

This unit at the base of the test-pit was 'natural' in appearance. However, granule sized flecks of charcoal and possibly bricks were observed.

STRATIGRAPHIC MATRIX



Finds (tick): None [] Pot [] Bone [] Flint [] Stone [] Burnt stone [] Glass [] Metal []
CBM [] Wood [] Leather []

 Small Finds
Recorder **SC**
 Samples
Date **4/12/03**
 Building Materials

Initials

Oxford Archaeological Unit	WATCHING BRIEF RECORD		TP - 636
SITE CODE A28CO3	SITE NAME A2. Bear to Cobham		DATE 4/12/03
NGR	County Kent	Start Time	9.45 am
		Finish Time	11.00 am
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work Geotechnical test pit monitoring			
Contacts made Greg Adamson - Geotechnics. Jen Race - Owen Williams			
Archaeology present?			
Yes:			
No: No			
Undated:			
Other: (6367) = possible surface horizons			
COMMENTS			
<p>Test pit measuring 6.0m length x 0.70m width excavated by JCB with 0.70m width toothed bucket. Rapid excavation which exposed approximately ^{eight} stratified deposits of variable thicknesses to a maximum test-pit depth of 4.50m.</p>			
<p>The test-pit was located on the south facing slope of raised ground constructed of a sequence of redeposited chalks, sand and gravels and imported top soils.</p>			
<p>However, former surface horizons/buried soil horizons are perhaps situated at the location/datum of deposit unit (6367).</p>			
Records? 6361 - 6368 . Section 1			



CONTEXT RECORD

Context No.

6361

SITE A2BC03

ADDITIONAL SHEETS:

TYPE LAYER

Trench 636

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. Film 1

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No. Film 1

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

① Friable

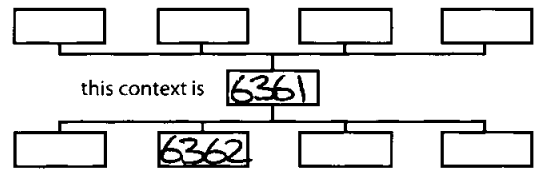
② Dark yellowish brown

③ Sandy silt

④ ~ 20% evenly distributed - poorly sorted -

granule sized to small pebble sized (0.005^m - 0.02^m)

∅) angular & sub-angular chalk clasts

⑤ Thickness = 0.25^m - 0.30^m

Interpretation/Discussion

Relatively recent / modern layer of redeposited top soils of a typical high organic fraction - and likely to have been imported following completion of the surrounding road / earthworks of the immediate vicinity.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
CBM Wood Leather

△ Small Finds

Recorder JC

◇ Samples

Date 4/12/03

△ Building Materials

Initials



CONTEXT RECORD

Context No.

6362

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **636**Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No. **Film 1**

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

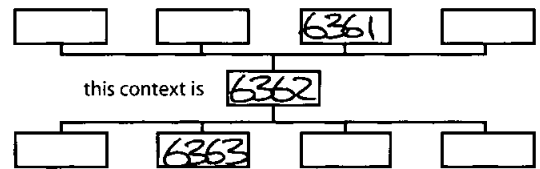
① Friable.

② Dark brown/black.

③ Clayey silt

④ Occasional granule sized angular/sub-angular chalk clasts.

⑤ Variable thicknesses = 0.05m - 0.02m.



Interpretation/Discussion

Relatively recent/modern redeposition of top soil matrix - probably imported.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

 Small Finds
Recorder **JC**
 Samples
Date **4/12/03**
 Building Materials

Initials



CONTEXT RECORD

Context No.

6363

SITE **A28C03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **636**Context Type: Deposit / Cut / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction
2. colour
3. composition
4. inclusion
5. thickness
6. extent
7. comments
8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch
5. truncation
6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials
2. size of bricks etc
3. finish of stones
4. coursing/bond
5. form
6. faces
7. bond
8. dimensions as found
9. other comments

Neg No. **Film 1**

Fill of:

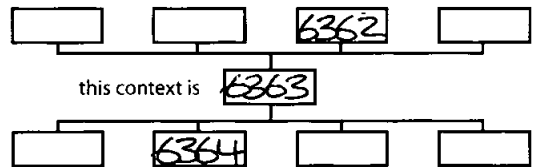
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Weakly cemented / loose
- ② Mid orange brown
- ③ Sandy silt (course fractions)



- ④ ~30% evenly distributed - poorly sorted, small pebble sized to small cobble sized angular & sub-angular gravels and flint clasts.

- ⑤ Thickness = ~ 0.20m

Interpretation/Discussion

Relatively recent / modern redeposition following / or part of the landscaping of the earthwork / road construction of the immediate vicinity.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

 Small Finds
Recorder **JC**
 Samples
Date **4/12/03**
 Building Materials

Initials



CONTEXT RECORD

Context No.

6364

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **636**

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos
7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No. **Film 1**

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

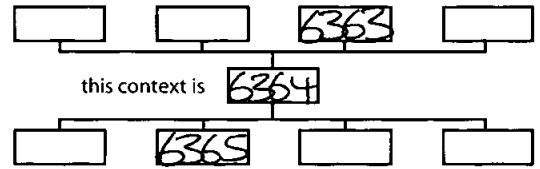
① Friable to soft

② Dark orange brown

③ Sandy silt

④ ~ 100% evenly distributed - poorly sorted - angular to sub-angular + sub-rounded, pebble sized gravel clasts.

⑤ Thickness = ~ 0.30m



Interpretation/Discussion

Relatively recent/modern redeposition of matrix probably imported for the earthwork landscaping following road constructions of the immediate vicinity.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
CBM Wood Leather

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials



CONTEXT RECORD

Context No.
6365

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench **636**

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

- 1. compaction 2. colour
- 3. composition 4. inclusion
- 5. thickness 6. extent
- 7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

- 1. shape in plan
- 2. base/sides/top profile
- 3. dimension and depth
- 4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

- 1. materials 2. size of bricks etc
- 3. finish of stones 4. coursing/bond 5. form 6. faces
- 7. bond 8. dimensions as found
- 9. other comments

Neg No. **Film 1**

Fill of:

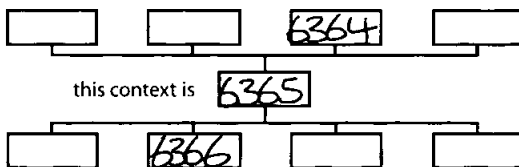
Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

- ① Friable .
- ② White
- ③ Chalk .



④ Frequent - unevenly distributed - small to large
cobble sized angular flint clasts

⑤ Thickness = ~ 1.40m

Interpretation/Discussion

Structureless layer of redeposited
chalk with flint clasts - probably part of
the landscaping of the immediate vicinity.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
CBM Wood Leather

Small Finds

Recorder **JC**

Samples

Date **4/12/03**

Building Materials

Initials



CONTEXT RECORD

Context No.

6366

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**

Trench

Context Type: Deposit / ~~Cut~~ / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

1

Same as:

Part of:

CUT:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No.

Film 1

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other comments

Neg No.

Film 1

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

① Firm

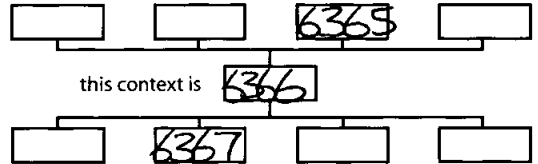
② Bluish Grey

③ Silty Clay.

④ 10% poorly sorted angular + sub-angular chalk clasts.

⑤ Thickness ~ 0.30m

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
 CBM Wood Leather

△ Small Finds

◇ Samples

⬆ Building Materials

Recorder **SC**

Date 4/12/03

Initials



CONTEXT RECORD

Context No.

6367

SITE **A2BC03**

ADDITIONAL SHEETS:

TYPE **LAYER**Trench **636**Context Type: Deposit / ~~Cut~~ / ~~Structure~~

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

1. compaction 2. colour
3. composition 4. inclusion
5. thickness 6. extent
7. comments 8. method & conditions

Plan No.

Cut by:

Filled by:

Section No.

Same as:

CUT:

Part of:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other comments

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. **Film 1**

Cuts:

1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other commentsNeg No. **Film 1**

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

STRATIGRAPHIC MATRIX

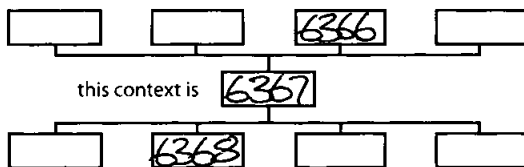
① Friable

② Dark orange brown.

③ Clayey silt.

④ Bands of angular + sub-angular chalk clasts

⑤ Thickness = ~ 0.60m



Interpretation/Discussion

Deposit situated at significant depth within excavated trench and access denied. However, visual observations detect the possibility of redeposited material at possible former surface horizon.

Finds (tick): None Pot Bone Flint Stone Burnt stone Glass Metal
CBM Wood Leather

△ Small Finds

Recorder **JC**

◇ Samples

Date **4/12/03**

⬆ Building Materials

Initials

Oxford Archaeological Unit	WATCHING BRIEF RECORD		637
SITE CODE A28003	SITE NAME A2 Bean to Cobham		DATE 9/12/03
NGR	County Kent	Start Time	
		Finish Time	
Milage	Previous Visit	Visit By Jim Collins	
Type of construction work	Geotechnical test-pit		
Contacts made	Mr. Steve Hopkins - GEOTECHNICS		
Archaeology present?			
Yes:			
No: No			
Undated:			
Other:			
COMMENTS			
Test-pit measuring 3.50m length x 0.70m width x 4m depth. Excavated by JCB machine with 0.70m width toothed bucket.			
Six deposit units identified.			
No deposits, horizons, features or materials of archaeological significance were observed.			
Deposit descriptions:			
6371 - Top soil: Dark yellowish brown, friable clayey silt. 10% evenly distributed poorly sorted granule sized to small pebble sized sub-angular chalk clasts + sub angular small-medium sized gravel clasts.			
Thickness = ~ 0.40m.			
(continued on additional sheet)			
Records?			

SITE CODE A2B003

SITE NAME A2 Bean to Cobham

SHEET NO. 1

Deposit descriptions continued:

6372 - Mixed unit of mid orange brown friable sandy clay + mid greyish brown, firm silty clay. Unevenly distributed poorly sorted angular + sub-angular chalk clasts.

Thickness = 0.80m

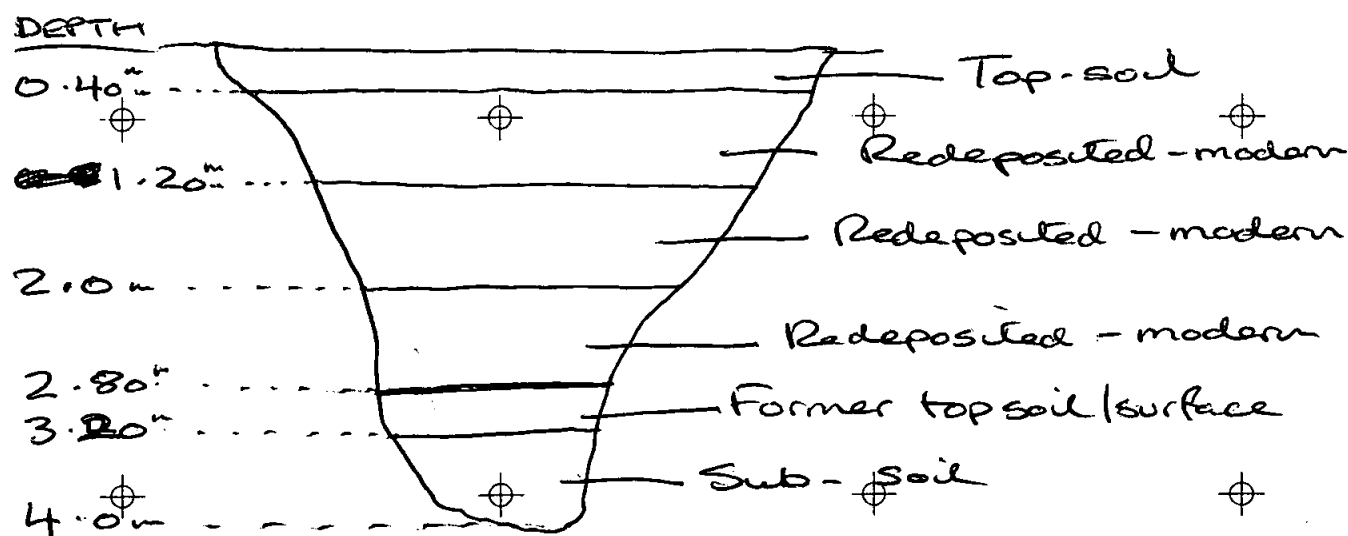
6373 - Mixed unit of sandy clay and silty sand 50% poorly sorted sub-angular chalk clasts. Made ground - redeposited.

Thickness = 0.80m

6374 - Mixed unit of mid greenish brown sand + orange brown silty sand + clayey silts. Frequent angular chalk clasts. Thickness = 0.80m. Made ground - redeposited.

6375 - Mid greyish brown sandy silt. Former top-soil horizon. Thickness = 0.40m

6376 - Dark orange brown friable silty sand < 10% poorly sorted angular chalk clasts. Thickness = to depth in excess of 4m.





Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

638

SITE CODE

SITE NAME

SHEET NO.

6381 - Med grey brown soft sandy silt
redeposited top soil 0.30 depth

6382 Med grey brown soft sandy silt with 30%
poorly sorted chalk flint cobbles
0.50 depth

6383 - Med blue grey stiff silty clay
Frequent < 10% poorly sorted chalk
lenses of orange brown sandy silt
redeposited - modern landscaping
1.30 depth

6384 - Med grey brown friable sandy silt
Frequent angular gravels
Former soil horizon

6384a - Med orange brown friable silty sand
grading to bright orange brown clayey silt
3.00 depth

6384b - ⁵
Clast supported unit > 50%
sub angular poorly sorted chalk
Frequent flint cobbles pale brown
sandy silt matrix
weathered horizon above chalk
bedrock 3.30 depth

6384c - Chalk bedrock.

SITE CODE

SITE NAME

SHEET NO.

(6391) Mid orange brown, soft, clay silt with 50%
clast inclusions of coarse sand to gravel sized
- small pebble sized gravels and medium sized
* sub rounded sub angular pebble clasts.
0.50m thickness.

(6392) light whitish brown/white weathered chalk
blocky structure. Sharp contact horizon
with (6391)
Grades to solid bedded chalk.

Test length 3.50m width 0.80m
depth 4.0m.





Oxford Archaeology

CONTEXT RECORD ADDITIONAL SHEET

Context No.

640

SITE CODE **A28C03**

SITE NAME

SHEET NO.

6401 - Mid greyish brown friable sandy silt. 10% poorly sorted angular chalk clasts. Redeposited top soil - made ground - landscaped banks beside CTRL. Thickness = ~ 0.50m.

6402 - Mid orange brown, firm, clayey sand to a depth of 1.30 m. lenses of grey sand.

6403 - Mid reddish brown, friable, sandy silt occasional sub-angular small pebble sized gravel clasts. To a depth of 3. m

6404 - Chalk bedrock.



A2. CERTAIN TO
PEPPER-HILL

AZBC. O'S

CHERRY-HILL TIPS

B. PRIMARY DRAWINGS.

PDF/A SCAN

FILMING INSTRUCTIONS

Submitter OASouth

No. of copies: 2

Headings

Site information

Line 1: [OASouth] County[Kent] Parish:[Pepperhill to Cobham]

Site[Geotechnical pits] Site code[A2 BC 03]

Line 2: Excavators name[T Allen]

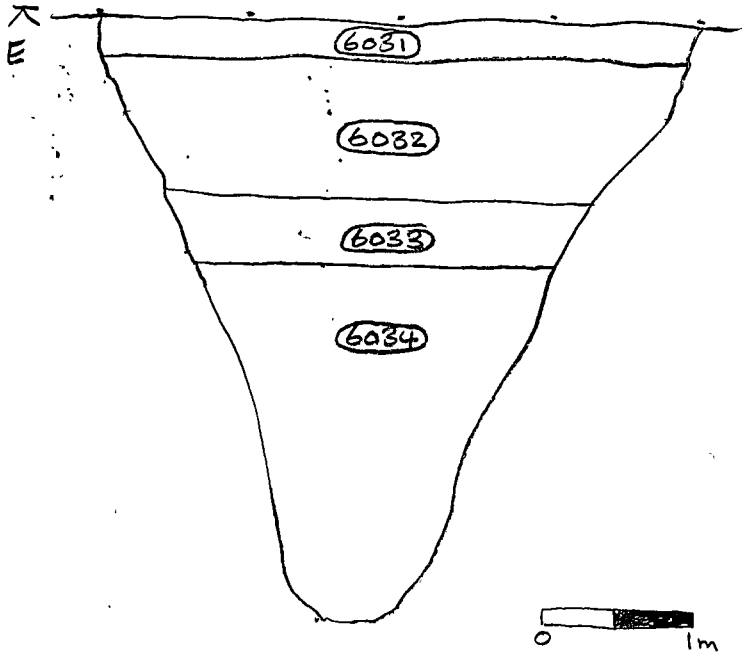
Line 3:

Classification of material

Tick if present

	Tick if present
Index to archive	
Introduction	
A:Final Report	
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records	
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings <i>sections 603-636</i>	<input checked="" type="checkbox"/>
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

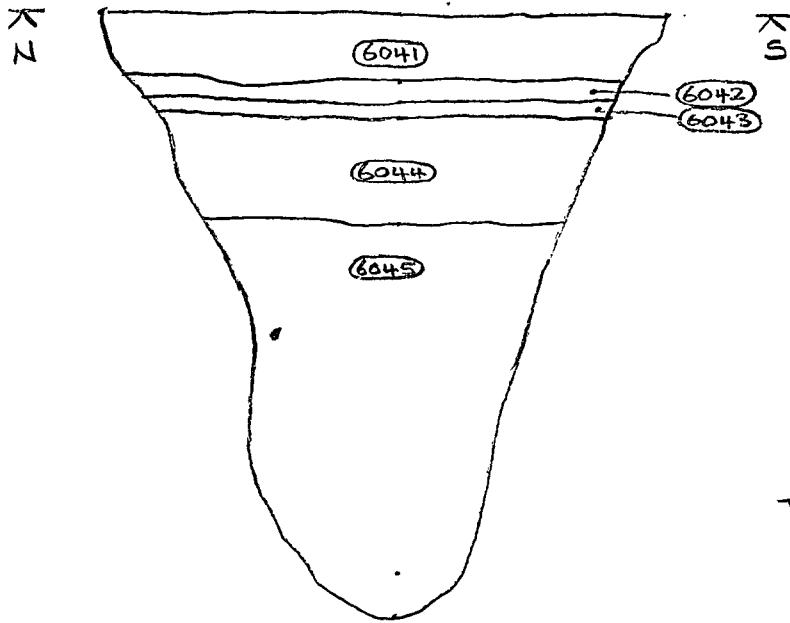
A2BC03
TEST-PIT 603
SECTION 3
SCALE 1:50
DATE 4/12/03
BY JC



TEST-PIT LENGTH = 4.00m
WIDTH = 0.70m
DEPTH = 4.00m

Fig 2.

A2BC03.
TEST PIT 604
SECTION 4
SCALE 1:50
DATE 4/12/03
BY JC



TEST-PIT LENGTH 3.80m
WIDTH 0.80m
DEPTH 4.00m

A2BC03

TEST PIT 605

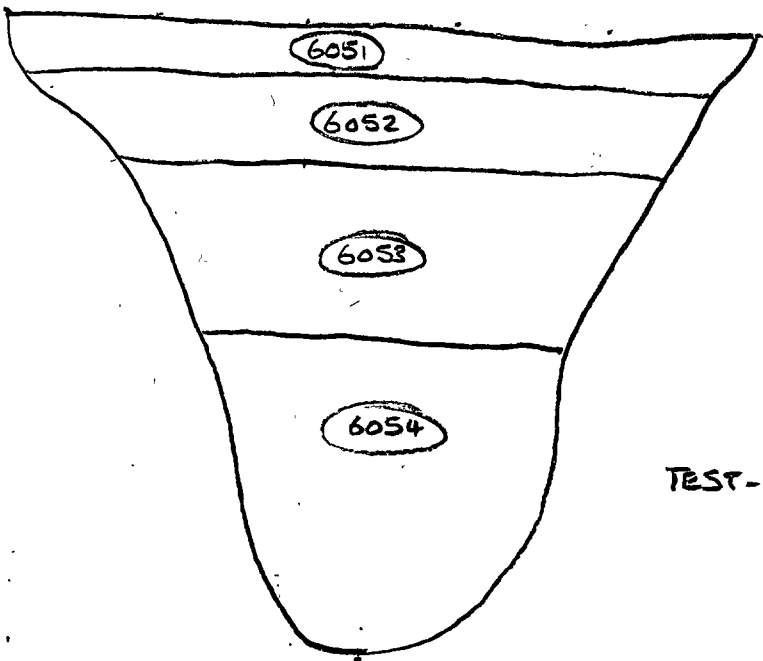
SECTION 5

SCALE 1:50

DATE 5/12/03

BY JC

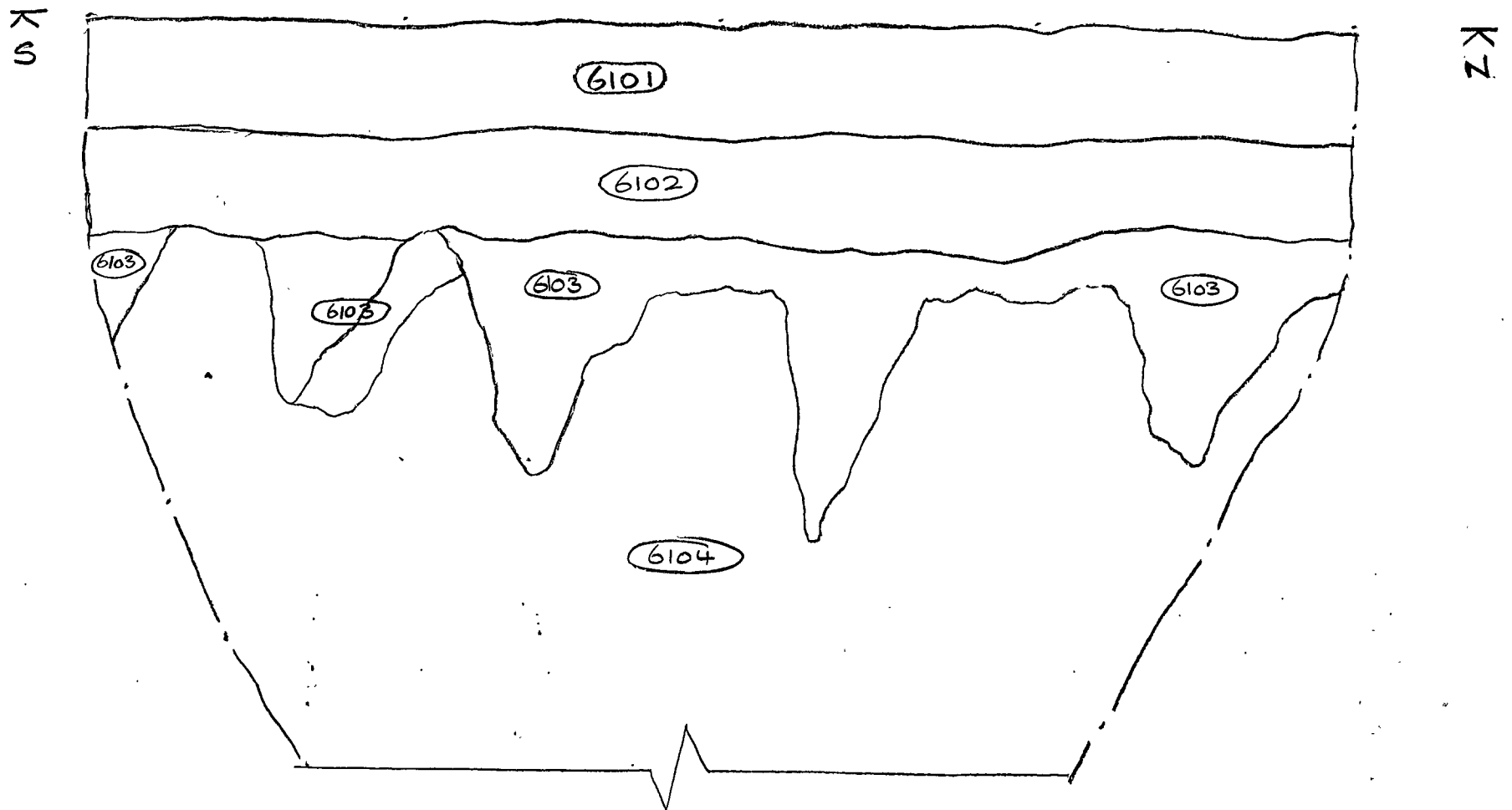
K2



K
S

TEST-PIT LENGTH 5.0m
WIDTH 0.70m
DEPTH 4.20m

A23C03
TEST PIT 610
SECTION N2
SCALE 1:20
DATE 8/12/03
BY JC

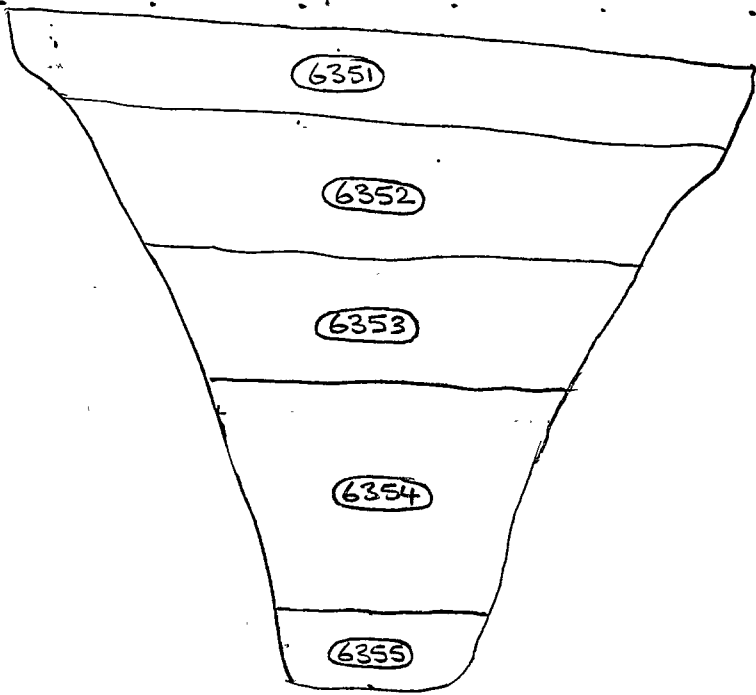


TRENCH TO A DEPTH OF 4.00m

A2BC03
TEST-PIT 635
SECTION 2
SCALE 1:50
DATE 4/12/03
BY JC

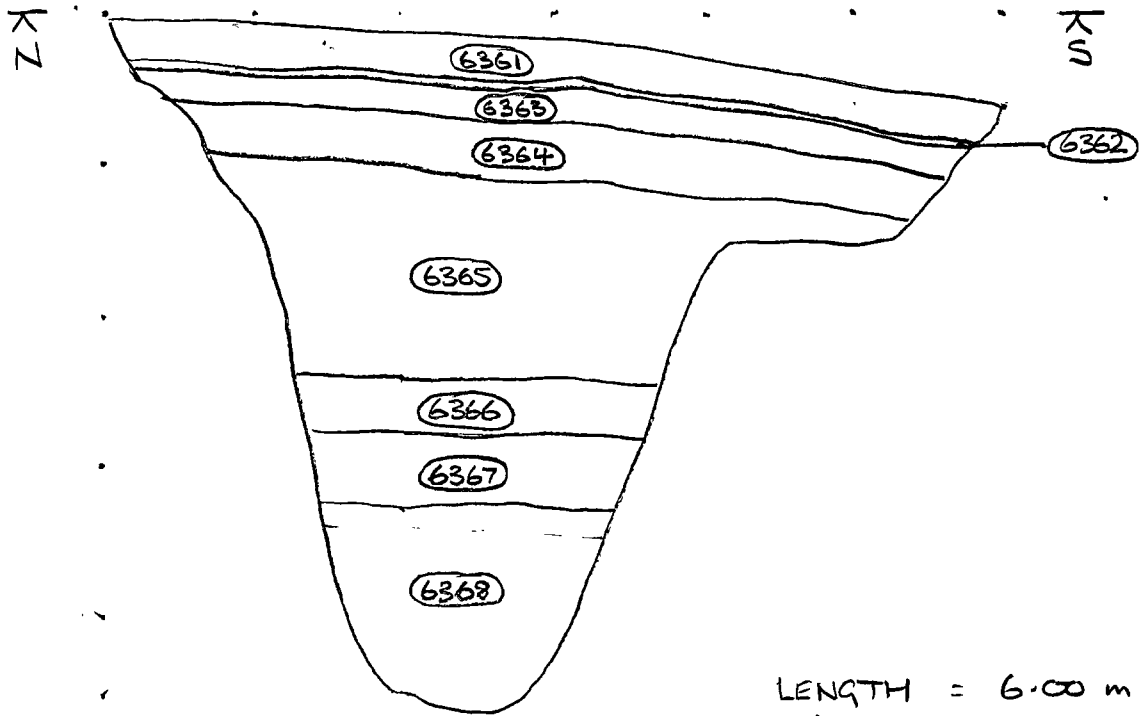
TEST-PIT LENGTH = 5.0m
WIDTH = 0.70m
DEPTH = 4.70m

KS



KZ

A2BC03
TEST-PIT 636
SECTION 1
SCALE 1:50
DATE 4/12/03
BY JC



LENGTH = 6.00 m
WIDTH = 0.70 m
DEPTH = 4.50 m

A2. PEPPERHILL TO COBHAM
CREESTECHNICAL PITS

A2-BC. 03

D. CATALOGUE OF PHOTOGRAPHS.

PDF/A SCAN

FILMING INSTRUCTIONS

Submitter OASouth

No. of copies: 2

Headings

Site information

Line 1: [OASouth] County[Kent] Parish:[Pepperhill to Cobham]

Site[Geotechnical pits] Site code[A2 BC 03]

Line 2: Excavators name[T Allen]

Line 3:

Classification of material

Tick if present

Classification of material	Tick if present
Index to archive	
Introduction	
A:Final Report	
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records	
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	✓
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

Oxford Archaeological Unit

PHOTOGRAPHIC RECORD SHEET

Site name: ~~A2 PERPETUUM~~
TG COBHAM

Site code: A2 BC 03

Camera No:

Black & white / ~~Colour~~:

Film No: 1

Lens No:

Date	Neg. No	View	Context(s)	Initials
	0			
	1		?	
	2		?	
	3		ID BOARD	
	4		GEO TECH PIT (635)	
	5			(604)
	6			(604)
	7	W		(605)
	8	Z		(605)
	9		WORKING SHOT 605	
	10	W	GEO TECH PIT (606)	
	11	W		(607)
	12	Z		(607)
	13	W		(608)
	14	Z		(608)
	15	Z		(608)
	16	S		(609)
	17	W		(609)
	18	?		"
	19	?	? ? ?	
	20		GEO TECH PIT (611)	
	21		" " "	
	22	Z	"	(611)
	23	S	"	(642)
	24	"	"	"
	25	W	"	(631)
	26	W		(632)
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			

Oxford Archaeological
Unit

PHOTOGRAPHIC RECORD SHEET

Site name: ^{PEPPERHILL TO} ~~COSHAM GEOTECH~~

Site code: A2BC03

Camera No:

Black & white / Colour:

Film No: 1

Lens No:

Date	Neg. No	View	Context(s)	Initials
	0			
	1		10 SHOT	
	2		TP. 635	
	3		/	
	4		/	
	5	N	TP. 605	
	6	S	TP 606	
	7	NW	TP 606	
	8	S	TP 607	
	9	NW	TP 607	
	10	S	TP 608	
	11	NW	TP 608	
	12	NW	TP 609	
	13	S	TP 609	
	14	NW	TP 610	
	15	NW	TP 610	
	16	NW	TP 610	
	17	S	TP 610	
	18	SE	TP 611	
	19	SE	TP 611	
	20	SE	TP 611	
	21	N	TP 611	
	22	SW	TP 612	
	23	SW	TP 612	
	24	SW	TP. 612	
	25	W	T.P. 631	
	26	W	T.P. 632	
	27	NW	TP 639	
	28	NW	TP 637	
	29	S	TP 637	
	30	S	TP 623	
	31	W	TP 622	
	32	W	TP 622	
	33	E	TP 621	
	34	NW	TP 620	
	35	N	TP 619	
	36			
	37			

Oxford Archaeological Unit

PHOTOGRAPHIC RECORD SHEET

Site name: ^{A2 PEPPER HILL TO} ~~COSHAM~~ GEOTECH.

Site code: A2 BC 03

Camera No:

Black & white / Colour:

Film No: 2

Lens No:

Date	Neg. No	View	Context(s)	Initials
	0			
	1		10 SHOT	
	2	W	T.P. 638	
	3	W W	TP 617	
	4	W	TP 617	
	5	W	TP 615	
	6	W	TP 614	
	7			
	8			
	9			
	10			
	11			
	12			
	13			
	14			
	15			
	16			
	17			
	18			
	19			
	20			
	21			
	22			
	23			
	24			
	25			
	26			
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			