General index to the archive

Site/Project Name: **Isle of Wight East Cowes Project phase 2**

Site Code: IWSMR5626

Site/Project Type: Evaluation

Year(s): 2006

Accession Number: IWSMR5626

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	INTRODUCTION Brief for a two-stage archaeological field evaluation Method statement for stage 2a archaeological evaluation trenching Desktop Assessment	 12 sheets 2 double sided sheets 1 bound copy	Box 1 file 1
A	**REPORT** Archaeological Evaluation report Historic building assessment report OASIS report print out	 1 bound copy 1 copy 3 sheets	Box 1 file 2
B	**SITE DIARY** Daily journal	 10 sheets	Box 1 file 3

B	**PRIMARY CONTEXT DATA**		Box 1 file 4
	Level Register	10 sheets	
	Oxford Archaeological Unit permit to dig proforma Tr. 100	1 sheet	
	Context checklist & record sheets for trench 100	14 sheets	
	Oxford Archaeological Unit permit to dig proforma Tr. 101	1 sheet	
	Context checklist & record sheets for trench 101	4 sheets	
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C	**SPECIALIST REPORTS**		Box 1 file 8
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C	**FINDS BOX AND BAG LISTS** Finds context checklist Finds compendium Box contents sheets	 2 sheets 1 sheet 5 sheets	Box 1 file 9
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PDFA SCAN

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No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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	
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C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
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E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

Isle of Wight East Cowes project
phase -2-
IWSMR 5626
Box 1 FILE 1

INTRODUCTION

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

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Isle of Wight County Archaeology and Historic Environment Service



Brief for a two-stage archaeological field evaluation at

East Cowes Waterfront Development

Brief for a two-stage Archaeological Field Evaluation at East Cowes Waterfront Development

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Brief for a two-stage archaeological field evaluation at

The East Cowes Waterfront Development

1.0 SUMMARY

1.1 This document is the brief for archaeological work to be carried out on an area of development at approximately 8ha of land at East Cowes, Isle of Wight. It sets out the requirements for a detailed desk-top assessment and field evaluation of the area.

1.2 This brief should be used by archaeological contractors as the basis for the preparation of a detailed archaeological project specification. In response to this brief contractors will be expected to provide details of the proposed scheme of work, to include the anticipated working methods, timescales and staffing levels.

1.3 The detailed specifications will be submitted for approval to the County Archaeologist of the Isle of Wight Council. The client will be free to choose between those specifications which are considered to adequately satisfy this brief.

2.0 SITE LOCATION AND DESCRIPTION

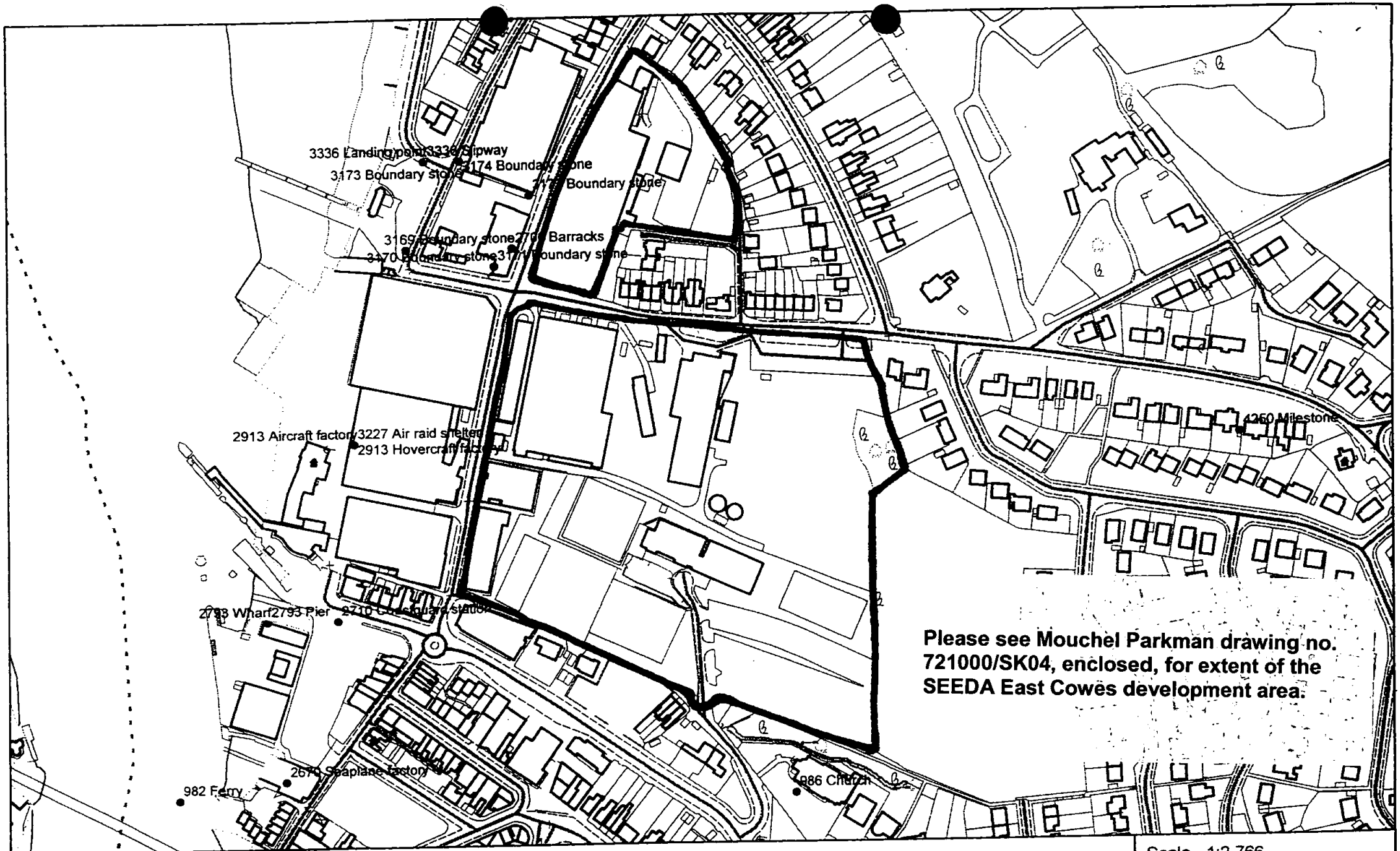
2.1 The application site consists of c.8 ha of predominantly brownfield land in East Cowes Isle of Wight. The National Grid Reference at the centre of the site is SZ 450393.92, 95844.27 and the site is shown on Figure 1 overleaf.

2.2 The Westernmost area of the site is characterised by industrial use, which continued up until the present era. The baseline conditions of this part of the site are a mixture of large industrial buildings interspersed by areas of hardstanding, mostly laid to concrete. The Eastern area of site is characterised by sports areas such as tennis courts and a bowling green and large open car parks. The majority of this area of site is also hardstanding.

3.0 PLANNING BACKGROUND

3.1 The current development assessment is part of the " Cowes Waterfront" project. A regenerative project for the area which will include commercial, residential and light industry use.

3.2 This brief forms part of an assessment of the archaeological potential of the site, prior to the finalisation of the project proposals.



ISLE of WIGHT COUNCIL
Archaeology and Historic Environment Service
Tel/fax: 01983 823810
email archaeology@iow.gov.uk

ISLE of WIGHT COUNCIL

East Cowes Waterfront Development Site

Scale 1:2,766

31st August 2004

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4.0 ARCHAEOLOGICAL BACKGROUND

4.1 The Isle of Wight County Sites and Monuments Record (SMR) indicates post medieval and industrial remains on or near the site. These records represent a significant part of the historical development of Cowes. The standing structures and associated hardstanding have also effectively precluded the opportunities for any further discoveries in this area. Consequently the absence of records for medieval and earlier remains should not be interpreted as evidence of an archaeologically sterile landscape

4.2 **BACKGROUND INFORMATION -**

4.3 The area for proposed development forms part of the waterfront for the River Medina. Historically, this area is a natural gateway for waterborne traffic to access the heart of the island and the County Town, Newport; and in more general terms sites around estuaries and inland waterways have proven to be prime sites for prehistoric activity

4.4 Little is known about the Roman occupation of the area although there are records of Roman artefacts recovered from both the shoreline and marine environment around Cowes. (SMR no's: 1558 and 2373 respectively)

4.5 The area around the site is a possible location for shipbuilding. Records indicate that one of Drakes ships the *Wight Rat* was constructed in Cowes. No other records exist which would indicate a precise location for this activity or indeed a date for its inception but in general terms medieval shipbuilding was often carried out on temporary sites in the intertidal zone and foreshore. The domestic and auxiliary infrastructure associated with shipbuilding would have been concentrated in the area immediately surrounding the site. This may have included workshops and storage houses as well as accommodation.

4.6 The post medieval period is dominated by the proliferation of Victorian domestic development and most notably the 1868 1st edition O.S. shows a large domestic structure called *The Lodge* sited in the North east corner of the site. No traces remain of this building and its origins are unknown. By this period the site was open grassland with sporadic tenement housing along the south western extent of site.

4.7 The industrial remains in this area are of sufficient importance to be included in any appraisal of this site. East Cowes continues to be an industrial zone and post medieval remains of this nature form an important economic and social record.

4.8 The Isle of Wight was strategically important during WW1 and WW2 and a great deal of military activity was concentrated in the Cowes area.

5.0 REQUIREMENT FOR WORK

5.1 Prior to this scheme of development being undertaken, a detailed desk top assessment and a field evaluation must be carried out. The desk top assessment phase must be completed prior to the evaluation. Any adjustments to the brief for the evaluation should only be made after discussion with the Isle of Wight County Archaeologist. If any major archaeological discovery is made during the evaluation, it is hoped that this will be accommodated within the scheme and preservation in situ be given due consideration.

5.2 The purpose of the archaeological evaluation should be to gather sufficient information to establish the presence/absence, extent, condition, character, quality and date of any archaeological deposits.

6.0 STAGE OF WORKS AND TECHNIQUES

6.1 The archaeological evaluation must be preceded by a full, detailed desk top assessment. This will indicate the presence of any archaeological constraint hitherto unidentified. As this detailed desk top assessment will be followed by a field investigation of the sites identified and an evaluation of the threat of their survival in situ, the project specification must be sufficiently flexible.

6.2 The desk top assessment should include an assessment of the site within both the local and regional context. It should highlight any particular relevant research priorities which may be addressed by this project.

6.3 In order to ensure that all possible archaeological constraints are evaluated, all secondary sources must be consulted as part of the desk top assessment. Sources to be included should include:

6.3.1 Isle of Wight County Sites and Monuments Record;

6.3.2 All Ordnance Survey maps;

6.3.3 Tithe Enclosure Award and Parish maps (where appropriate);

6.3.4 Historical documents, particularly those held in County Archives Office;

6.3.5 Archaeological books and journals;

6.3.6 Unpublished reports and archives (where appropriate) particularly those of the Isle of Wight Archaeology Service;

6.3.7 Aerial photographs;

6.3.8 Any other sources deemed appropriate;

6.3.9 A visit to verify site conditions.

6.4 The specification will be expected to contain a reasoned discussion of field techniques selected for the evaluation stage. The rejection of a particular technique must be explained. Consideration should be given to field walking, site survey, geophysical survey and the observation of geotechnical test pits (if appropriate) as well as the undertaking of archaeological test pits as possible field evaluation techniques. When preparing the specification, account must be taken of the local geology, topography and land use as it affects the feasibility of the various techniques.

6.5 The evaluation should also take into account environmental evidence and provide an assessment of the viability of such information, should further archaeological work be carried out.

7.0 METHODS

7.1 In consideration of methodology, the following details should be given in the contractor's specification:

7.1.1 A protected timetable must be agreed for the various stages of work;

7.1.2 There must be a qualified archaeologist with responsibility for the project in attendance whilst the development is undertaken. The staff structure and numbers must be detailed. This should include lists of specialists and their roles in project;

7.1.3 It is expected that all on-site work will be carried out in a way that complies with the relevant Health & Safety Legislation and that due consideration will be given to site security;

7.1.4 The techniques applied in field survey, if undertaken, must be described in full. These should include the conventions applied in earthwork survey presentation, the spacing of transects and presentation of statistical data from field walking, and the plotting of aerial photographs.

7.1.5 Details of conservation provision of all finds should be described in full. All conservation issues that result from this work are the responsibility of the developer and contractor.

7.2 Excavation is a potentially destructive technique and the specification should include a detailed reasoning behind the application of this technique. The following factors should be borne in mind:

7.2.1 The use of an appropriate machine with a wide toothless ditching blade;

7.2.2 The supervision of all machine work by an archaeologist;

7.2.3 The machine should be used to remove topsoil down to the first archaeological horizon;

7.2.4 The most recent archaeological deposits are not necessarily the least important and this should be considered when determining the level to which the machining will be carried out;

7.2.5 When archaeological features are revealed by machine, these will be cleaned by hand;

7.2.6 A representative sample of every archaeological deposits are not necessarily the least important and this should be considered when determining the level to which the machining will be carried out;

7.2.7 Any human remains encountered must be left in situ and only removed if absolutely necessary. The contractor must comply with all statutory consents and licenses under the Disused Burial Grounds (Amendment) Act, 1981 or other Burial Acts regarding the exhumation and interment of human remains. It will also be necessary to comply with all reasonable requests of interested parties as to the method of removal, reinterment or disposal of the remains or associated items. Attempt must be made at all times not to cause offence to any interested parties;

7.2.8 It is expected that an approved recording system will be used for all on-site and post-field work procedures.

7.2.9 Developers/Contractors should include details of conservations arrangements with an appropriate specialist body/organization.

7.9.10 The contractor should follow the requirement of the Treasure Act 1996 (revised) and consideration should be given to the use of local metal detecting operatives. The names of any metal detectorists working on site should be included with the specification and agreed with the Portable Antiqities Scheme Finds Liaison Officer. Any persons working on site for the contractor/developer, either paid or voluntary, should sign a disclaimer agreeing they will not be elegable for financial reward. Rewards will not be payable when the find is made by an archaeologist or any one engaged on an archaeological excavation or investigation. In cases of uncertainty archaeologists are recommended to require any individuals for whom they are responsible, or to whom they have given, or for whom they have sought, permission to search, to sign a statement waiving their right to a reward (The Treasure Act 1996 (Revised) Code of Practice Section 81). NO METAL DETECTING IS PERMITTED ON SCHEDULED ANCIENT MONUMENTS.

8.0 MONITORING ARRANGEMENTS

8.1 The Planning Archaeologist of The Isle of Wight Council will provide a monitoring programme to ensure that fieldwork meets the specification. To facilitate this, he should be contacted at least 14 days prior to the commencement of the fieldwork.

9.0 REPORTING REQUIREMENTS

9.1 The final report must be produced in two stages. There must be a preliminary report of the desk-top assessment which must:

9.1.1 Summarise all available information;

9.1.2 Provide a comprehensive list of all sources consulted along with an explanation if sources detailed in paragraph 6.2 are not consulted;

9.1.3 Outline all possible options for further work, including recommendations for alterations to the original evaluation specification.

9.2 The second stage shall be an evaluation report which should be a straight forward account of the fieldwork phase. If this is not possible then the County Archaeologist must be consulted at the earliest possible opportunity. The report should include:

9.2.1 Plans of the trench layout and features therein;

9.2.2 Tables summarising features and artefacts together with a full description and brief interpretation;

9.2.3 Plans of actual and potential deposits;

9.2.4 A consideration of the importance of the findings on a local, regional and national basis;

9.2.5 A consideration of the evidence within the wider landscape setting;

9.2.6 A critical review of the effectiveness of the methodology;

9.2.7 Recommendations for further work or aspects to be considered as part of the archaeological strategy to mitigate the impact of the development to be adopted by the developer.

9.2.8 An appropriate conservation assessment must be produced by a qualified

archaeological conservator.

9.2.9 The locations of all metal detecting finds prior to 1700AD should be plotted on a location map and a list of finds' numbers and 10 figure grid references should be provided. A conservation assessment should be provided for all recovered finds.

9.3 A copy of the desk top assessment and evaluation reports must be deposited with the Isle of Wight County Archaeologist, the Isle of Wight County Sites & Monuments Record and the Developer.

10.0 ARCHIVE DEPOSITION

10.1 Arrangements must be made with the landowner(s) and/or the developers and the receiving Museum for the deposition of the object and paper archive. Preliminary discussions must take place prior to fieldwork commencing and details of the receiving museum and deposition arrangements must be included in the specification.

10.2 If the receiving museum is the County Museum Service, Newport then the archive should be produced in the form outlined in that Museum's document 'Conditions for the Acceptance of Project Archives' Document (see address below). The Museum should be contacted at the earliest possible opportunity so that the full cost implications of the archive deposition can be taken into account.

11.0 PUBLICATION AND DISSEMINATION

11.1 The deposition of a copy of the report with the Isle of Wight Sites and Monuments Record and the County Archaeologist will be deemed to put all the information into the public domain, unless a special request is made for confidentiality. If material is to be held in confidence a timescale must be agreed with the County Archaeologist, but it is expected that this shall not exceed six months.

11.2 A short report should be presented to the Editor of the Proceedings of the Isle of Wight Natural History and Archaeological Society for the relevant year, costs for that publication should be included in the specification, and consideration should be given to a full account being published in due course.

12.0 ADDITIONAL INFORMATION

12.1 This document attempts to define the best practice expected of an archaeological evaluation but cannot fully anticipate the conditions that will be encountered as work progresses. However, changes to the approved programme of evaluation work are only to be made with the prior written approval of the County Archaeologist.

12.2 Further contact addresses:

County Archaeologist
Ruth Waller
Isle of Wight County Archaeology Service
61 Clatterford Road
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PO30 1 NZ
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E-mail: ruth.waller@iow.gov.uk

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Rachel Silverson,
Curator of Human History,
Guildhall Museum,
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Tel: 01983 823810

Isle of Wight County Archaeology Service

Recommended Procedure
For Pre-Determination Archaeological Evaluation

1. County Archaeology Service writes a Brief for Archaeological Evaluation which will guide all archaeological work to be carried out by contracting archaeologists.

2. County Archaeology Service sends copy of Brief for Archaeological work, Recommended Procedure Sheet, and list of local archaeological contractors (if required) to developer.

3. Developer sends copies of Brief to, and invites tenders, from archaeological contractors.

4. Archaeological contractors send specification document and Tenders to developer in response to Brief.

5. Developer sends copies of Specification documents to County Archaeology Service who approves Specifications by checking that archaeological details fulfill the Brief.

6. Developer selects contractor from amongst approved Specifications.

7. Archaeological contractor is appointed by developer and gives County Archaeology Service 14 days notice before Stage 1 of evaluation (Desk Top Assessment) commences.

8. Archaeological contractor undertakes Stage 1 of evaluation with County Archaeology Service monitoring on agreed basis.

9. Archaeological contractor writes Stage 1 Evaluation report and sends copy to developer, County Archaeology Service, and County Sites and Monuments Record.

10. Brief for Stage 2 of Evaluation is amended inline with results of Stage 1 and Archaeological contractor undertakes Stage 2 of Evaluation (fieldwork) with County Archaeology Service monitoring on agrees basis.

11. Archaeological contractor writes Stage 2 (final) Evaluation report and sends copy to Developer, County Archaeology Service and County Sites and Monuments Record.

12. County Archaeology Service uses results from Evaluation reports to advise Local Planning Authority of impact of proposed development on archaeological remains as part of the planning process.

13. Planning application is determined by Local Planning Authority.

Isle of Wight County Archaeology Service.

Oxford Archaeology
Method Statement for Stage 2a Archaeological Evaluation Trenching

Produced by: Stuart Foreman

For: Mouchel Parkman/ SEEDA

Date: 12/1/06

Contract Name:
East Cowes Waterfront Development: Former GKN site Stage 2a Archaeological Evaluation Trenching

Site Address:
Former GKN Site
East Cowes Waterfront Development
East Cowes
Isle of Wight

The purpose of this Method Statement is to provide guidelines for the safe conduct of Stage 2a preliminary archaeological evaluation trenching, to be carried out at the East Cowes Waterfront Development. The present stage of work is concerned only with the former GKN works site, located to the east of Castle Street and Maresfield Road (See trench plan, IOWGKNEV/001).

The work will be undertaken by OA employees and sub-contracted plant operatives, under day-to-day supervision of the OA Supervisor (Tom Evans) and direction of the OA Project Manager, Stuart Foreman. Conditions may vary on site and consequently this method statement may require amendment during the course of work to reflect the conditions on site. The Project Manager may vary the method of working in consultation with others as necessary and where appropriate amend this method statement.

Personnel involved in this operation will be briefed on the content of the Method Statement and relevant risk assessments before commencement of the work.

EXCAVATION OF TRENCHES

19 archaeological evaluation trenches, of variable dimensions are to be excavated within the former GKN site, representing a 2% sample by area. Trenches are normally 2m wide at base and 20m, 30m or 40m in length. The only exception is Trench 116, which lies in an area of shallow overburden and will be excavated to a width of 5m at base.

Some trenches lie in concrete or tarmac surfaced areas. Hydraulic breakers will be used to break out surfaces prior to excavation. Allowance has been made for breaking out at up to 10 trench locations.

Trenches will be excavated and back-filled in a rolling programme, using x2, 21tonne, tracked 360 degree excavators.

Procedure:

1 Ensure that all staff are inducted and that welfare facilities are set up and operating. Check staff have correct PPE, including ear protection during breaking out.

2 Set out trench locations from reference points provided using 50m tapes.

3 Spray paint trench reference points - visually check locations are accurate against trench plan, service plans and contamination plans.

4 CAT scan trench location, record on excavation schedule.

5 Remove concrete slab using 21T excavator fitted with hydraulic breaker.

6 Excavate trench location using 21T excavator - Use toothed bucket if necessary to remove made ground. Change to toothless bucket in potentially sensitive deposits. Excavate carefully in spits of c. 200mm, keeping a watch for unrecorded services and other hazards, including signs of asbestos or ground contamination.

7 Store spoil adjacent to trench location - Keep concrete, made ground and natural deposits separate - Do not excavate contaminated material if encountered - Stop excavation and inform the supervisor. If excavated in error, keep separate from other materials on a non-permeable surface (concrete).

8 Trenches will be excavated to the top of natural deposits, as far as reasonably safe and practicable without the need for trench support systems (shoring). This preliminary stage of investigation will be used to assess the need for shoring in later stages of investigation. Levels, ground stability and conditions will be recorded during the investigation, to assist in future planning (on trench summary sheets).

9 Geotechnical information indicates that the thickness of made ground is variable across the site due to the presence of man-made terraces. In most cases, it is expected that safe access to archaeological deposits will be achievable by battering the trench sides. Depths are typically less than 1.5m (in many locations natural soils lie immediately below the surface layers or at depths of less than 1m). However, depths reach in excess of 2.50m at some locations, where the terraces have been built up. The depth of excavation will vary considerably within individual trenches are required to cut across the terraces.

10 It is anticipated that safe manual access will not be possible at the deepest locations without shoring. Shoring will not be installed at this stage of investigation. Excavation will normally stop at 2.5m. If this is insufficient to reach natural deposits, which may be the case in limited areas, trial pits will be machine excavated to record the depth of made ground, but no manual access will be permitted.

11 Battering of the trench edges may be undertaken to achieve access, as required, where safe and practicable, following OA guidelines on deep excavations. Safe working depth and angle of slope for battered edges will vary according to ground conditions but will err on the side of

caution. As a general guide, manual access will be achieved by battering the trench edges to an angle of c45 degrees. The angle of slope may need to be less in soft sandy deposits, clay or other particularly unstable deposits, or in wet conditions.

12 Edge protection during work on deep excavations will comprise 1m high crowd control type barriers. Install around any open sided areas. The trench ends will be ramped to allow safe access for personnel.

13 Trenches will be back-filled as soon as reasonably practicable. Two machines will be used on site, to ensure that back-filling is carried out as soon as trenches have been recorded by OA staff and signed off by the Isle of Wight County Archaeologist. If necessary call him out on a daily basis to inspect and sign off trenches. No provision has been made to reinstate concrete or tarmac surfaces. The machines will compact the spoil with the bucket during reinstatement and by tracking over the backfilled trench. Material will be returned to the excavation in the order excavated.

14 Trenches will be back-filled as soon as reasonably practicable. Two machines will be used on site, to ensure that back-filling is carried out as soon as trenches have been recorded by OA staff and signed off by the Isle of Wight County Archaeologist.

15 Material will be returned to the excavation in the order excavated.

16 No provision has been made to reinstate concrete or tarmac surfaces. The machines will compact the spoil with the bucket during reinstatement and by tracking over the backfilled trench.

17 Fuel for mechanical plant and generators will be required. No fuel will be stored on site. Deliveries will be made to site by the plant hire company, who are locally based. Refuelling will be carried by the operator or plant manager using drip trays, with a spill kit available.

WORKING IN CONTAMINATED GROUND

See health and safety plan for details.

Site specific risk assessment has been undertaken for the site. Hazards and mitigation measures are as follows:

1 Contamination hotspots have been identified by the ground investigation interpretative report. The archaeological trench plan avoids these locations as far as possible, although three trenches are in proximity to recorded contamination. Trench 117 is close to TPB4100. Soil samples from this trial pit showed the highest heavy metal/cyanide concentrations on site, together with asbestos. Trench 118 is in an area where early previous investigations identified high cyanide concentrations. Mouchel Parkman excavated several trial pits/trenches in this area and did not find cyanide contamination. In light of this evidence, the area to the east of Maresfield Road, including trenches 102, 117 and 118, is to be treated as a contaminated area. A "dirty-clean" area regime will be operated - Washing facilities will be established at the Maresfield Road site entrance. Personnel and visitors may not enter without first donning PPE and may not leave without washing hands and removing contaminated PPE.

2 Clear and thorough reference to known ground contamination will be made in the health and safety induction, including the nature of the contamination, hygiene precautions and minimum PPE requirements.

3 A regime of PPE and hygiene appropriate to the contamination has been drawn up as part of the risk assessment, taking account of risk from dermal contact. In addition, all persons working on the site will be taught (as part of the induction process) the risks of Leptospirosis (Weil's Disease) and the precautions to be taken. All personnel will carry a card informing them of these matters which can be presented to their GP or hospital in the case of illness. A minimum of 4 sets of the following will be available at all times, with sufficient stocks for daily replacement of disposable items for the programmed duration of site works:

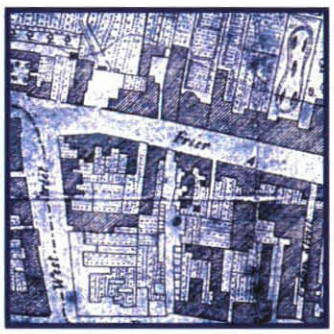
- Disposable protective overalls (Tyvek Pro-tech classic CEO120)
- Protective gloves (ESKI PVC, EN388EN374-2+3)
- Rubber safety boots (ESKI 6643, toe and mid-sole protection, EN345)
- Dust masks (ESKI 3 FFP-3 (S) CE 0194 NPF 50 x OEL)
- Goggles (ESKI General purpose, EN166 1B).

4 Unexpected contamination hotspots may be recognised by the presence of odours, soil discolouration, buried containers, presence of asbestos, etc. Site staff will be briefed on recognition of potential contamination and procedures in the event of discovery. They should

- stop work immediately,
- report signs to the supervisor immediately,
- isolate the area with a physical barrier,
- assume the area is contaminated until an assessment proves otherwise

5 All work will be carried out in accordance with the HSE guide *Protection of workers and the general public during the development of contaminated land, 1991*. A routine set of hygiene precautions will be implemented regardless of whether the work has been carried out in contaminated deposits. These precautions will include: No smoking or eating on site; hand-washing to take place before each break. Provision of washing and changing facilities separate from 'clean' messing facilities.

East Cowes
Former GKN Site
The Isle of Wight



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East Cowes
Former GKN Site

Archaeological Desk-Based Assessment
for
Mouchel Parkman

Summary

Oxford Archaeology (OA) has been commissioned to undertake an archaeological desk-based assessment, in advance of the proposed waterfront development of the East Cowes waterfront.

This desk-based assessment identified 26 sites of archaeological/historical significance within the study area, consisting of find spots and upstanding structure.

Furthermore, the assessment identified a moderate potential for the recovery of archaeology dating to the Eocene horizon, a moderate potential for the recovery of archaeology dating to the Palaeolithic, an unknown potential of uncovering archaeological remains dating to the Mesolithic, Neolithic, Bronze Age , Iron Age and Roman period (though this could be due to the lack of past investigation in the area) and a high potential for the discovery of sub-surface archaeological deposits dating to the early medieval, later medieval and post medieval periods.

Prior to the post medieval period the study area is likely to have been marshy to the east, an area rapidly drained and reclaimed in response to growing pressure on East Cowes in terms of port facilities. The scale of this industry increases the likelihood of finding preserved archaeological features, especially due to the nature of later industrialisation, sealing large areas under rafted hard standing and floors.

The assessment identified a high potential for the preservation of archaeological features within the inter-tidal and sub-tidal zone. And a high potential along the present High Street, which may have delineated the original shore line prior to land reclamation.

A suitable pre determination field evaluation strategy will comprise evaluation trenches, covering any area subject to construction or ground-cutting events that does not fall within the limits of previous development, or lie within an area of substantial previous ground lowering.

Further mitigation may be required dependant on the results of any further evaluations. However, this recommendation would need to be agreed with the relevant authorities at the Isle of Wight County Council in advance of any such work commencing.

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Abbreviations

BGS	British Geological Survey
HER	Historic Environment Record
NMR	National Monuments Record
PRO	Public Record Office
SAM	Scheduled Ancient Monument
SMR	Sites and Monuments Record

East Cowes
Former GKN Site
Redevelopment
Archaeological Desk-Based Assessment

1 INTRODUCTION

1.1.1 Mouchel-Parkman has commissioned Oxford Archaeology (OA) to undertake an archaeological desk-based assessment in advance of the proposed re development of the former GKN site in East Cowes, Isle of Wight

1.1.2 This desk-based assessment forms an initial stage of archaeological investigation. For the purposes of this report, the archaeological, documentary and cartographic sources were examined. The assessment also included a site visit, which was carried out on the 3rd February 2005.

1.1.3 This allowed the likely nature, extent, preservation and importance of any archaeological features present in the area of proposed development to be ascertained. Although the nature of the regeneration scheme has not yet been determined, the results of this study will allow an assessment of the likely scale of impacts arising from the development scheme on any archaeological deposits present and suggest a suitable programme of mitigation to avoid, reduce or remedy any adverse impacts.

1.2 Location, Geology and Topography

1.2.1 The site of proposed development is located in east Cowes, centred on OS co-ordinates SZ 4503, 9584. The site is an irregular plot, covering an area of approximately 340 by 220m, c0.8 ha. It falls within the administrative area of Medina, though was previously in the historic parish of Whippingham

1.2.2 The site is bounded to the north east by Cambridge Road, to the east by Hefford Road and Sylvan Avenue, the southern limit of development is formed by Ferry Road and Well Road, while the western edge is bounded by the Medina River. The northern part of the site slopes up to the north-east, caused by the presence of a 'hard' geology, probably the Seagrave member (sandstone).

1.2.3 The 1:50,000 Geological Survey of Great Britain (BGS sheet 331) shows that the underlying geology of the site consists of the Headon and Osborne beds. However, the geology of the Cowes region is stratigraphically ambiguous, and it is not known which members of the Osborne and Headon beds are present (pers. com. Martin Munt).

1.2.4 The Westernmost area of the site is characterised by industrial use, which continued up until the present era. The baseline conditions of this part of the site are a mixture of large industrial buildings interspersed by areas of hard standing, mostly laid to concrete. The Eastern area of the site is characterised by sports areas such as tennis courts, a bowling green and large open car parks. The majority of this area is also hard standing.

2 METHODOLOGY

2.1.1 Planning Background

2.1.2 The implementation of a programme of archaeological work, carried out by a suitably qualified organisation, was included as a constraint on the planning application in advance of any development on the site

2.2 Method of Assessment

2.2.1 This assessment was conducted with regard to standards set out by the Institute of Field Archaeologists (IFA). The general approach and methodology has been to consider the archaeology in terms of the archaeological sites and monuments present within the study area. These resources may be nationally or locally designated (by registration, listing or scheduling), may appear in the national or local archaeological record, or may be identified here from specialist scrutiny of the landscape and historic records. The approach adopted with regard to this archaeological desk-based assessment has been to provide an indication as to the extent, survival and importance of archaeological features within the study area

2.2.2 A gazetteer listing the archaeology located within the study area surrounding the site is provided in Appendix One. Each entry has been assigned an OA number, marked on Figure 2 and discussed in the text. A range of historical and modern maps (figs. 4 to 14) have been reproduced as part of this study. These comprise a figure showing the site location (fig. 1) and a figure plotting the known archaeological features within the development area surrounding the site (fig. 2). Figures14-16 represent the development of East Cowes and the extent of land reclamation from the 17th to the 19th centuries.

2.2.3 The shipwreck record has been dealt with separately in section 5, with a gazetteer of sites in appendix 2.

2.2.4 A description of the main data-holding bodies consulted can be found in Appendix Three, while a full list of the sources consulted is listed in Appendix Four.

2.2.5 Consultation was carried out with the Isle of Wight Planning Archaeologist Owen Cambridge regarding the background to the planning application, and Martin Munt of Dinosaur Isle regarding the geology and Paleoentological aspects of the study area.

2.2.6 For the purposes of this assessment the development has been divided into 5 zones for ease of reference:

- Zone 1 demarcates the original settlement zone of East Cowes.
- Zone 2 encompasses the 'offshore' component of the site.
- Zone 3 was probably marshy ground prior to 18th century.
- Zone 4 may have been the original merchant domestic quarter.
- Zone 5 is an area of reclaimed land.

3 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

3.1 Eocene Period

3.1.1 It is understood that in addition to its archaeological potential (discussed below) the site also has a high paleoentological potential. Discussion with Martin Munt of Dinosaur Isle suggested the presence of a mammalian feeding ground dating to the Eocene Epoch. This horizon was first recognised further upstream within a brick pit, and it is likely that it will be present in the Silvan Avenue area (pers.com. Martin Munt). However, there is little information upon the likely stratigraphic sequence of the site, thus, depth, survival and condition of this horizon is uncertain.

3.1.2 The Eocene epoch is part of the Tertiary Period in the Cenozoic Era, and lasted from about 54.8 to 33.7 million years ago (mya). The oldest known fossils of most of the modern orders of mammals appear in a brief period during the Early Eocene and all were small, under 10 kg. Both groups of modern ungulates, Artiodactyla and Perissodactyla (Cloven hoof mammals and 'odd toed' mammals) became prevalent mammals at this time, due to a major radiation between Europe and North America.

3.2 Paleolithic Period (c.500,000 BP-10,000 BP)

3.2.1 The Palaeolithic (or Old Stone Age) period is commonly divided in to three sub-periods: the Lower, Middle and Upper. The earliest of these (the Lower) is the period in which the first evidence of human occupation occurs, and thus varies for different geographical locations. For Britain the date of first colonisation was probably around 500,000 years ago (Wymer 1996) though some researchers have suggested a date for the beginning of the British Palaeolithic at as early as 700,000 (Shackley 1981). The dating of Palaeolithic sites relies on a variety of techniques but has traditionally been based on the stratigraphic sequence of glacial and interglacial periods, and on changes in stone tool technology. This stratigraphic sequence has been refined by relating it to changes in the ratio of oxygen isotopes preserved in arctic ice. Oxygen Isotope Stages (OIS) refer to successive periods of relatively warm (odd numbered) and cold (even numbered) conditions, which themselves correspond with periods of glacial advance and glacial recession. Changes in the size of the arctic ice-sheet are, of course, directly related to changes in sea level. These sea level changes mean that not only was the Isle of Wight joined to the British mainland at various times during the Palaeolithic, with the Medina and Yar rivers forming tributaries of the Solent River (Wymer 1999), but that mainland Britain was also periodically attached to continental Europe (Basford 1980, Shackley 1981 and Wymer 1996 and 1999). Sea level changes can also be used to date sites by correlating the heights of marine deposits to known sea levels during various Palaeolithic periods.

3.2.2 Although Wymer (1996 and 1999) notes that caution needs to be exercised when dating sites by altitude due to possible tectonic movement, it remains noteworthy that several sites from the Isle of Wight that have produced Palaeolithic stone tools can be related to raised beach and estuarine deposits. These include the

Lower Palaeolithic sites of Bembridge and Priory Bay, the former of which contains deposits of Steyne Wood Clay which may correlate with layers at the very early Cromerian site of Boxgrove in Sussex (Wymer 1996 and 1999), whilst the latter has produced more than 300 hand axes (Wymer 1999 citing Poulton 1909 and Basford 1980). The site of Bleak Down near Godshill has also produced a large number of Lower Palaeolithic hand axes (Basford 1980, Shackley 1981, Wymer 1996 and 1999) which were recovered from river gravel deposits that probably relate to a former course of either the eastern Yar or the Medina (Wymer 1999). Lower Palaeolithic activity is therefore well attested to on the island as a whole; however, at present there is no firm evidence to suggest Lower Palaeolithic material exists within the area of the current development.

3.2.3 The Upper Palaeolithic in Britain is associated with anatomically modern humans (*Homo sapiens sapiens*) and is commonly divided into Early and Late phases. The end of the early phase is based on the maximum extent of the Last Glaciation at around 20,000 – 16,000 years BP. Reconstructions of climate variation within these phases are based on pollen data though insect evidence is also employed to demonstrate rapid temperature changes. These rapid, and severe, changes in climate mean that Britain was probably repeatedly abandoned and re- colonised throughout the period. Wymer (1996: 4) notes that the Upper Palaeolithic is not "well represented in Hampshire and this would appear to be reality rather than lack of discovery". Both Shackley (1981) and Wymer (1996) note, however, that the low sea levels experienced for much of this period may mean that many Upper Palaeolithic sites have since been inundated. Correspondingly, there are no records of Upper Palaeolithic sites in the study area.

3.3 Mesolithic (c10,000 BP - 4.300 BC)

3.3.1 Towards the end of the Upper Palaeolithic (*c.*12,000 BP) British pollen profiles show a marked increase in Birch, demonstrating that a post glacial tundra environment was gradually being replaced by a landscape characterised by deciduous woodland. This trend continued into the Mesolithic (*c.*10,000 BP), and indeed several sites on the Isle of Wight have produced Mesolithic pollen sequences that contain birch, oak, alder and hazel (Basford 1980 citing Clifford 1936) . Rising sea levels associated with this climatic amelioration breaching the land-bridge between Britain and the continent by around 8,500 BP. At about this time (between 7000 and 8000 years ago), the final separation of the Isle of Wight from mainland Britain also occurred (Jacobi 1981).

3.3.2 Human subsistence appears to have remained predominantly based on hunting and gathering, though there may have been an element of deliberate forest clearance through burning in an attempt to manage the landscape and promote the growth of cereals and/or fresh grazing lands for game. Mesolithic sites are generally recognisable from concentrations of characteristic microlithic flintwork finds; though other tools such as burins, adzes, picks and axes remain in use.

3.3.3 Mesolithic sites on the Isle of Wight are most commonly found in riverine locations (Basford 1980), though it has also been argued that Mesolithic communities showed a preference for coastal localities and may have been

predominantly exploiting marine resources (Ibid. citing Palmer 1977). Jacobi (1981), however, notes the lack of direct evidence for the exploitation of fish and shell fish but concedes that, as in the Upper Palaeolithic, rising sea levels have no doubt submerged many sites (see also, Wymer 1996, Basford 1980). A plot of then known Mesolithic sites on the Isle of Wight is presented in Basford (1980: 12) and shows a clustering of sites on alluvium and river valley brickearth deposits. Basford's plot shows nine sites along the line of the Medina, including the important discovery of Mesolithic hearths at Werrar, north of Newport (Ibid. citing Poole 1936). Occupation sites of this kind are rare for Mesolithic Britain (Jacobi 1981, Wymer 1996 Mithan 1999), and although several have been found on the Isle of Wight (Basford 1980), there have been no discoveries within or close to the development area.

3.4 Neolithic Period (c 4,300 BC - 2,300 BC)

3.4.1 During this period, climatic conditions in northern Europe appear to have been warmer and dryer than today. The Mesolithic trend towards small-scale forest clearance continued into the Neolithic and was combined with an increasing reliance on cereal crops and animal husbandry. The period sees the emergence of communities that built large earthworks such as long barrows, ditched enclosures and henges. Despite this, and the corresponding trend towards a sedentary life style necessitated by agricultural subsistence strategies, Neolithic finds are, as in the Mesolithic generally characterised by chance finds of lithic artefacts. This tendency is reflected in the current study area, with one SMR entry (OA 1) referring to a find of a flint tool, and indeed it is noteworthy that several general summaries of the Neolithic archaeology of Hampshire (Schladla-Hall and Fasham 1981, Gardiner 1996) and the Isle of Wight (Tomalin 1980a) all stress the general lack of structural evidence in the area, especially when compared with that of neighbouring counties. The Isle of Wight Neolithic barrows at Afton Down and Longstone can perhaps be regarded as an exception to this generalisation, but these are well outside the current study area.

3.5 Bronze Age (c2,300 BC - 600 BC)

3.5.1 During this period the agricultural activities of the Neolithic intensified and woodland clearance increased. As the name suggests, the use of metal for the production of both utilitarian and ornamental objects becomes more prevalent in this era but, prior to the use of scientific dating techniques, Bronze Age sites were recognised as much by ceramic, stone tool, house style and burial typologies as they were by the use of bronze. The period has traditionally been divided into three sub-periods (Early, Middle and Late), though opinion is divided as to how these should be referred to and dated, and indeed it is becoming increasing common to simply divide the period into Earlier and Later phases (Tomalin 1980b, Parker Pearson 1999). In broad terms the Early Bronze Age relates to the adoption of a group of artefacts and practices associated with a distinctive type of pottery known as Beaker. Beakers are frequently found in round barrows with crouched burials, and are part of an artefactual tradition that includes barbed and

tanged flint arrow heads, archers' wrist-guards and flint or metal daggers. The construction of barrows continues throughout the Earlier Bronze Age, however, there is considerable regional variation as to whether burials are inhumations or cremations. The forms of barrows also vary, with the development in Wessex of so-called 'fancy barrows'. During the Later Bronze Age burial practices shift towards urn cremations, accompanied by a corresponding change in pottery and metal working traditions.

3.5.2 On the Isle of Wight finds of Beaker pottery have been found from barrows at Arreton Down (Tomalin 1980b citing Clarke 1970), Brading (Tomalin 1980b citing Thorpe 1882) and Newbarn Down (Tomalin 1980b), whilst there are possible beaker settlement sites at Gore Down, Bonchurch and Apesdown (Tomalin 1980b). A survey of barrows in the late 1970s recorded a total of 221 examples, many of which have been destroyed or badly damaged (Ibid.). These sites cluster around areas of chalk downs, both along the chalk ridge that runs east to west between the Yar Rivers, and in the areas of chalkland in the south of the island. There are also several known Later Bronze Age urn cemeteries on the Island at Swanmore, Afton Down and Barnes (Tomalin 1980b and 1996).

3.5.3 The only evidence for Bronze Age activity in the vicinity of the study area is the discovery of a palstave axe (OA 3) to the south of the study area and a flint tool (OA 2) to the east.

3.6 Iron Age (c.600 BC - 43 AD)

3.6.1 Across Britain as a whole, the Iron Age is generally characterised as a period of social and economic growth, with a significant increase in population and density of settlement. The nature and form that this settlement takes varies considerably across the country. In a review of the Iron Age evidence from Hampshire, Cunliffe (1996) has argued that the county is one of the best studied regions in Europe, yet only two sites from the Isle of Wight are cited: St. Catherine's Point and Gills Cliff. Both of these sites are located on the southern coast and are midden sites with associated Late Iron Age and Romano-British pottery. Writing in 1980, Basford cites several further sites but also notes the paucity of Early Iron Age material on the Island and the tendency for Late Iron Age material to be found associated with Romano-British finds. This latter observation probably indicates a continued use of settlement areas into the Roman period (Basford 1980).

3.7 Roman Period (43 BC - AD 410)

3.7.1 The Roman conquest of AD 43 was headed by Vespasian who, according to Suetonius, "subjugated the Isle of Wight" (Johnson 1981: 46). It has been suggested, however, that the Late Iron Age population of the island may have negotiated surrender as there is no evidence of early Roman military activity on the island such as fortifications or metalled roads (Basford 1980 citing Tomalin 1977). As noted above, the Late Iron Age-Roman transition appears to have occurred without substantially disturbing earlier settlement patterns; an observation that is apparently confirmed by Late Iron Age settlements in the

immediate vicinity of the Villas at Brading and Combley, as well as at Newport (Basford 1980).

3.7.2 No archaeological remains dating to the Roman period are recorded within the study area and only a limited amount of Roman evidence is recorded by the SMR within the wider region. This probably relates to the lack of focused archaeological investigation in the area. Therefore very little is known of this area in the Roman period and an accurate supposition of what was happening at this time, in the locality of the area of proposed development, is very difficult.

3.8 Early Medieval Period (AD 410 - 1066)

3.8.1 Based on documentary sources the Isle of Wight seems to have been annexed by 'West Saxons' in the late seventh century, however, the Anglo-Saxon cemetery site at Chessell Down appears to offer archaeological evidence of an earlier occupation dating to the late fifth and sixth centuries (Welch 1996). Problems in reconciling the documentary and archaeological sources for the Isle of Wight in this period are noted by Basford (1980), who also highlights the extent to which knowledge of Anglo-Saxon settlement on the island is heavily reliant on place-name evidence. Citing Kökeritz (1940) and Arnold (1975), Basford argues that 'ham' place-name endings may relate to early Saxon settlements, whilst 'ing' endings might be associated with a second phase of occupation. During the Medieval period the area of the proposed development fell within the parish of Whippingham, and it is therefore probable that it was also administratively associated with this Saxon settlement in the preceding period.

3.8.2 When settlements were formed in the early medieval period they focussed upon high quality agricultural land, with land on the periphery of their boundaries being conversely of a lower quality, often marginal and forming the open waste or commons used for grazing and the provision of fuel. The study area was at this time marshy, and would have been considered marginal; however its coastal position, and the discovery of fish traps in similar locations throughout the Isle of Wight, suggests that this area would have been exploited in some way.

3.9 Later Medieval Period (AD 1066 - 1550)

3.9.1 During the medieval period the Isle of Wight can be characterised as a rural area with a low population density, and indeed an Act of Parliament of 1488 is concerned with the perceived problem of depopulation of the island (Basford 1980). The Royal Survey of 1559-60 records that East Shamblerd (now East Cowes) was divided between a freehold belonging to the Manor of Swainston, in the ownership of Jordon de Kingston, and Norris Farm in the ownership of Richard le Noreys. This area of land was bought by Beaulieu Abbey in 1272 which held it until the dissolution in 1537.

3.9.2 During this period Newport was the main port on the Isle of Wight, whose municipal boundary extended north to include the Medina foreshore (including what is now the Cowes waterfront) as far as the Solent (William 1908:391). However, the deep draft merchant vessels could not navigate as far as Newport,

leading to the development of Cowes as a transit 'port' to transfer cargoes onto shallow draft lighters for onward travel up river; the appointment of a port warden to Cowes in 1339 (Brading 1990:4) confirms the official nature of this arrangement. Despite its important role, there are no known structures associated with this function, and it is likely that activity was limited to the inter-tidal zone without any permanent landward structures.

3.10 Post Medieval Period (AD 1550 - 1850)

3.10.1 From the time of Henry VIII onwards the defence of the naval base of Portsmouth and of the approaches to it has been a major preoccupation of English government. In fact the area of water formed by the Solent, Spithead and Southampton Water has been the forging-ground for military engineering in England since the introduction of the cannon to warfare' (Saunders 1966: 136).

3.10.2 Portsmouth itself was provided in the 1520s with one of the earliest artillery defences in Britain, but the Solent lay open to enemy shipping, and it would be difficult to prevent landings either on the Hampshire coast or on the Isle of Wight. The protection of the Solent and of the Isle of Wight accordingly figured prominently in Henry VIII's defensive strategy.

3.10.3 The western entrance to the Solent, the Needles Passage, was defended by a new castle at Hurst. Another at Southsea guarded the approach to Portsmouth Harbour, while Calshot Castle controlled the entrance to Southampton Water and linked up with the forts at East and West Cowes on either side of the Medina River which provided access to the heart of the island. These castles, as the Earl of Southampton and Lord St. John explained to Cromwell in 1539, would effectively control all shipping approaching either from the east or from the west (L&P xiv/573).

3.10.4 The Medina River divides the Isle of Wight into two almost equal parts, the liberties or hundreds of East and West Medine. Rising near the south side of the island, the river is tidal below Newport and its lower reaches and mouth have long been the island's principal harbour. As early as 1512, when the fleet under Sir Edward Howard victualled there, the road in the mouth of the river was known as `the Cowe' (L&P i/1133), and it was to protect this anchorage that the Earl of Southampton and Lord St. John on 18 March 1539 devised a fort which with the tower at Calshot would `so strengthen all that quarter of the Isle of Wight and Hampton Water that none shall lie there in rest, neither come to any road or channel thereabouts' (SP12/224).

3.10.5 The road comprised two distinct anchorages, the 'Estur' or 'Esturly' Cowe and the `Westerly', which between them provided shelter in most winds. The commissioners` initial proposal seems to have been for a single fort at East Cowes, and it was presumably of this alone that they provided the king with 'plattes' the next week (Colvin 1973:536). Their idea must have been changed almost at once, perhaps by the king himself, for the following month two forts were under construction, one at West Cowes and another at East Cowes, the latter according to a 'platte' devised by the king (Colvin 19973:536)

3.10.6 Construction began at the end of March or the beginning of April 1539. By the end of that month there were reported to be 170 men at work on each fort, and at East Cowes the foundation had been dug and the wall brought up four feet above the ground (Colvin 1973:536).

3.10.7 Demolition was in progress at Quarr and Beaulieu abbeys to provide stone, and it was hoped to finish work by the end of September (L&P xiv/899). This was a wildly optimistic estimate. Operations continued throughout the year (L&P xiv/152) and by March 1540 there were 500 men engaged on the two Cowes and at Calshot (L&P xv/433). Although there is no precise evidence for the further progress of the works, money was provided on several other occasions during 1540, twice in 1541, and for the last time in March 1542, when it was specifically for finishing the two forts (E315/250).

3.10.8 Of the structure of East Cowes Castle nothing is known, except that it was the smaller of the two forts (Smith 1907:281). All trace of the building has vanished and there are no surviving surveys or drawings. Since the garrisons of the two forts were equal, and their cost of construction comparable, they may have been similar in design.

3.10.9 The garrison of East Cowes was paid at least until the end of 1545 (SC6/Edward VIII/7420-4). The accounts for 1546 and 1547 are lost, but the account for 1548 omits East Cowes, while listing six gunners at West Cowes instead of three as previously (SC6/Edward VI/707). East Cowes is also omitted from the survey of ordnance taken in December 1547. The fort must therefore have been abandoned some time in 1546 or 1547, a fact confirmed by William Camden (Camden 1586:174). The reason for its abandonment is unknown, but it was left to decay, being in ruins in the seventeenth century and now entirely vanished.

3.10.10 The location of East Cowes castle is uncertain; the Victoria County History claimed it was located at Old Castle Point, the most northerly tip of the East Cowes headland, outside of the development area (William 1908:197). However this is not the only contender for the Castles location, anecdotal evidence suggests that the castle was positioned at the north eastern corner of Old Road and Mansfield Road (SE corner of zone 4 fig. 2). This claim is based upon the observation of a curved wall by a local resident, Ronald Slade. Unfortunately there is no archaeological evidence to support this hypothesis. Indeed on closer inspection the wall in question appears to be less than 200 years old

3.10.11 By the end of the 16th century a hamlet had sprung up south of the castle (probably zone 1 fig. 2), it appears that this is due to the relocation of a Newport merchant, Robert Newland, who set up wharves and warehousing in East Cowes in an attempt to avoid the Newport Petty customs. There is much documentary evidence recording litigation between Newport and Cowes as this move threatened Newport's commercial dominance. Indeed, a petition was sent to Parliament complaining that there were now 150 houses in Cowes, and that it was taking trade away from Newport (NPB MSS, 45/16a). However, this litigation seems to have ceased by the end of the civil war, and it is likely that Cowes had

grown to such a size that Newport was unable to challenge it commercially any longer. The rapid pace of this development is indicated by John Oglander, who, writing in 1647 recalled a time when 'there were but three houses at Cowes on both sides' (OG/90/6).

3.10.12 The opening of new markets for new commodities as well as cloth in the Far East and the New World meant an increased use of the English Channel by English shipping and also the Dutch. With the demise of Southampton as a terminal port of destination, and the pre-dominance of London as a port, the Solent became a useful and effective transit anchorage; and so in the 1620's, the two towns of East and West Cowes grew into significant ports with shipbuilding and repair facilities.

3.10.13 As well as setting up warehouses and quay facilities at East Cowes, there is the suggestion that it was Newland who encouraged the beginning of shipbuilding at Cowes for the benefit of the Virginia Company. In 1622, Newland wrote to Nicholas Ferrar of the Virginia Company in London to inform him that a ship, then being built at Cowes, would be ready for the service of the company in several months time. (Robert Newland. A Letter to Nicholas Ferrar. 27th June 1622. Ferrar Papers, Cambridge University). This ship that Newland was referring to in the letter was called *The Plantation,* it may well be the same *Plantation* that was later bought by Southampton owners and returned to Cowes for repairs in June 1628. However, this was not the only ship that was built at Cowes at this time. In 1623, a ship, called *The Bonny Bess* was built for Mr. Gabriell Barbor, a London merchant, for use in the service of the Virginia Company. It was built at Cowes late in 1622 or early 1623 and weighed in at 90 tons.

3.10.14 It is likely that the shipyard referred to by Newland was on the site of the current Red funnel ferry port (southern half of zone 1 fig. 2), and where the modern 'Gridiron' shed (OA 18) is now sited. Indeed the name gridiron suggests a ship building past; a gridiron was a framework of parallel timbers forming a platform for a ship to lie on for work on the hull. The geology of this area was also particularly suitable, the Headon clay beds overlaid with gravel provided good standing, while just south of this site on marshy ground, is situated what were possibly mast ponds; whilst to the north along what is now the Esplanade (outside of development area) was situated a rope-walk (marked Rope-Work on the OS map of 1793). The presence of a mast pond (OA 4) and rope walk is confirmed by Newlands will dated 1637 which also lists a quay, crane and 'cole' wharf (PROB 11/174). A further will dated 1644 also lists a tavern in East Cowes (PRO 11/192).

3.10.15 The origin of shipbuilding in East Cowes is shrouded in mystery, indeed, it has been suggested that one of Sir Francis Drakes ships, the Rat of Wight, was built and launched from East Cowes in 1588 (Brading 1990: 10), however, this claim is disputed on the grounds of lack of evidence. Nevertheless, it is possible that limited ship building was carried out in this area on temporary foreshore sites.

3.10.16 In the 1620's, Cowes became a favoured embarkation point for supplies and settlers bound for Virginia. The importance of Cowes as an anchorage in this

period is illustrated by Sir John Oglander who reported seeing 300 ships in Cowes harbour (OG/97/6).

3.10.17 In the 1690s a shipwright by the name of Joseph Nye took over Newlands shipyard and began contract building naval vessels, including a 5th and a 4th Rate. The demand for private vessels and at least fifteen ships for the navy ensured a steady output from this yard.

3.10.18 By the late seventeenth century East Cowes consisted of two streets (Castle Street and the current High Street) and contained various port facilities; wharves, warehouses, ship repair facilities and slips (zone 1 fig. 2). In his 1690s survey of the ports and harbours along the south coast, Dummer described Cowes as 'a good building place and some of the 4th and 5th rates have been there built' (Dummer 1698). By comparison the domestic settlement at East Cowes was always small and insignificant compared to the port facilities which dominated the area.

3.10.19 From at least the early 18th century East Cowes was the main port of entry to the island, and by the middle of the century East Cowes had developed into a settlement of some importance with a customs house ferry service and private housing, (William 1908:197) all within zone 1 on figure 2. The customs house (OA 8) was built in 1749 on the High Street, the SMR lists it location as unknown, however its position can be identified through the location of the flag staff positioned in front of the customs house, and still present on the 1"OS 1862 map.

3.10.20 The rapid increase in foreshore land reclamation is reflected in a letter from the customs collector of Cowes to the commissioners, stating that a number of quays are now obsolete due to poor condition and lack of water depth. This provides their justification for building quays out into the river to increase the draft of vessels that can use the Port facilities (PRO CUST 61/2).

3.10.21 From the 1740s Britain was regularly at war in various parts of the world and this created a new demand for warships, which was partly met by contracts with private shipbuilders. East Cowes shipyard was once again used to build vessels for the Royal Navy and a steady stream of vessels was launched by various shipbuilders. In a draft lease to Philemon Ewer of 1790 for the East Cowes ship yard (SRO: D/PMBOX 64/3/29), the following facilities were listed:

Dwelling house

Shipbuilding Yard Consisting of:

- Launching Slip
- Quay
- Four acres of marshland (for mast ponds?)
- Mould Loft

- House at south end
- Blacksmiths shop
- Sawpits
- Paths, passages, water courses, lights.

The same document also mentions the potential for construction of a dry dock; *'P. Ewer his heirs or (?) shall at anytime during this tenancy granted be minded or deciding to dig sink cut or erect a dry dock in or upon any part of their premises....'*. There is no evidence that this was ever built, but the potential inclusion of a dry dock indicates the magnitude of the ship building industry.

3.10.22 Without doubt Cowes was the most important port on the island by the late 18th century, an assessment backed up by Wyndham, 'Cowes is the principle port of the island and its harbour is good' (1794). An estimate of the size of East Cowes population in 1799 is provided by Albin who suggests a figure of 300, who also points out how the port facilities dwarf the domestic quarter (Albin: 1799). By 1859 Whites directory lists a population of 1500 inhabitants.

3.10.23 The earliest detailed map of East Cowes dates to 1793 (fig. 5), Philemon Ewers ship yard is shown in the south west corner, the area now covered by the 'Falcon shipbuilding yard'. It also shows buildings in the area of the present Castle Street and High Street, which almost certainly originated with the wharves warehousing and settlement founded by Newland in the 1620's (zone 1 fig. 2).

3.11 Modern Period (AD 1850+)

3.11.1 A search was undertaken of a range of Historic Survey Maps covering the study area. The progressive maps document the history and development of the site and its environs, as well as changes in settlement and land use within the study area. The OS Maps examined dated from the late 18th century to the present day, while the earliest non OS maps of relevance to this assessment consisted of the Whippingham Tithe Map of 1841.

3.11.2 As described above (3.10.23) the earliest detailed map shows the limit of East Cowes in the 1790's. The Tithe map of 1841 provides far more detail listing plots and boundaries. This map also shows slight development east along Well Road, and what were probably the mast ponds referred to by Ewer (3.10.21) to the east of the shipyard in the area of reclaimed marshland (zone 3). The most significant observation is that the reclaimed land along the Medina waterfront, hinted at by the 1793 map (fig 5) and confirmed by a letter from the Cowes commissioners (3.10.20) can now be identified as store houses and quays.

3.11.3 The stream from St James Church, which fed the potential mast ponds represented on the Tithe map of 1841 (fig. 4), appears to have formed the southern boundary of East Cowes, roughly along the southern edge of the regeneration area, and within zone 3 (fig.2). By 1862 this watercourse and associated ponds are no longer extant, the stream being canalised under ground. This allowed development to spread south onto what was previously marshy ground (fig. 7).

3.11.4 The area marked on OS maps as Slatwoods in zone 4 (fig 1) may be represented on the 1793 map (fig. 5). Although unclear, it is certainly present on the 1810 Mudge Map (fig. 6). The Tithe map of 1841 records a private house (fig.3) A building on this site (OA 5) is still extant up to 1909 (fig.10), but has disappeared under later development by 1939 (fig.11).

3.11.5 A building identified as the Lodge (OA 26 zone 3 fig.2) is marked in the north east quarter of the development in an area of open ground. It is present on the 1841 Tithe map , which describes it merely as a 'house and grounds'; it is still present on the 1862 OS map (fig 7) but demolished by 1896 (fig 8).

3.11.6 The 1862 Ordnance Survey Map provides the first detailed representation of the Port facilities of East Cowes, showing a shipyard to the north on what is now known as the parade with a pier and jetty, Trinity Wharf, and extensive facilities in the south eastern corner centred on the Falcon Shipyard (zone 1 & 5). This also provides the earliest cartographic reference to the chain ferry linking East and West Cowes built in 1859. This map also confirms the lack of development to the north, with East Cowes remaining focussed on Castle Street, zone 1 and the waterfront, zone 2.

3.11.7 Trinity Wharf (zone 1, fig.2)was built by the Royal Navy in 1845 to service Osborne House. Originally a simple wooden structure, with steps adjoining a floating pontoon, it was extended in 1867 to provide a 100 ft berth, with a longer jetty out into the river. Further reconstruction in 1895 provided a canopy with gas lighting; the site is no longer visible.

3.11.8 The rise of yachting in the 19th century took interest away from East to its present home at West Cowes. This began a steady decline until 1857 when the area was revived by the establishment of industry such as John Samuel White and Co, engineers, and SE Saunders Ltd (William 1908:197). The relocation of these industrial organisations can be recognised on the 1896 map (fig.8) in the area bordered to the north by Old Road and to the east by Castle Street, named on the map as 'Liquid fuel and engineering works' (zones 1 & 3 fig. 2). This development coincides with the construction of new jetty's and slip ways at the southern end of Medina Road (fig.8).

3.11.9 New features extant on the 1896 map (fig.8) to the north of East Cowes along the modern 'Esplanade' include the construction of a recreation ground, a Coastguard station and the construction of an Infantry Barracks (zone 4&5). The open ground to the north east of the site is also showing signs of change with housing built on its northern side of Cambridge Road.

3.11.10 The 1909 map (fig.10) shows little change from the 1896 edition, however, the 1939 map (fig.11) represents significant development. The construction of the Columbine works, built by Saunders-Roe in 1935, either side of Castle Street (zone 1&2 fig. 2), resulted in construction on previously open ground, and on the site of a former boatyard. The development of this area also included a breakwater, shown on figure 2 as the northern boundary of zone 2, and continuing the line of Cambridge Road to the North West. Other features of interest shown on the 1939 map (fig. 11) include a shooting range to the north of St James

church, and a Bowling Green and club house, situated just north of Well Street (SE quadrant of zone 3 fig. 2).

3.11.11 Between 1962 and 1977 there is very little change within the study area, however new housing appeared immediately to the south and east of the development site on the 1977 map (fig. 13).

3.12 Summary of known archaeology within the site

3.12.1 This assessment has identified 26 Known archaeological or historical sites or features within the site, composed of:

- OA 4 Mast Pond, shown on historic mapping 1841
- OA 5 Slatwoods (house)
- OA 6 Church
- OA 7 Church wall
- OA 8 Custom House
- OA 9 Grid Iron yard
- OA 10 Barracks
- OA 11 Coastguard cottages
- OA 12 Coastguard station
- OA 13 Slipway
- OA 14 Columbine works
- OA 15-21 Boundary Stones
- OA 22 Trinity Pier
- OA 23 Breakwater
- OA 24 Shooting range
- OA 25 Air raid shelter
- OA 26 The Lodge

3.12.2 Of these features, 10 consist of upstanding structure. The church (OA 6) dates from 1831, and was commissioned by Queen Victoria. Designed by John Nash, but extensively rebuilt in 1868, the church is grade 2 listed, and important due to its Nash connection, who is buried in the churchyard. The 19th century church wall and gate piers (OA 7) are also grade 2 listed. The late nineteenth century Barracks (OA 10) and associated boundary stones(OA 15-21) in zone 4, along with the Coastguard cottages (OA 11) in zone 5 represent the continued importance of East Cowes both militarily and as a port. This ongoing expansion and development is mirrored by the Gridiron yard (OA 9) in zone 1, which represents the foundation of the new aircraft industry. The Columbine Works define the twentieth century industrial economy of East Cowes, representing advances in both aircraft design, and hovercraft development by Saunders-Roe.

3.12.3 Of the identified, but not extant features, the Mast pond (OA 4 zone 3), Customs House (OA 8 zone 1), Coastguard station (OA 12 zone 1), Slipway (OA 13 zone 2). and Trinity Pier (OA 22); are all intrinsically tied into East Cowes maritime

heritage, representing both a shipbuilding past, and its function as a port facility. The house at Slatwoods (OA 5 zone 4), and the Lodge (OA 26 zone 3) are discreet buildings, and appear not to be an integral component of East Cowes development, although they may have earlier origins, especially Slatwoods, which may be on, or close to the site of Newlands original house. The shooting range (OA 24) and Air raid shelter (OA 25) are pre war structures, it is not known if the air raid shelter survives, or its exact position.

3.13 Limitations of Archaeological Knowledge

3.13.1 There have been no detailed, recorded archaeological investigations undertaken within the site. OA has undertaken a review of aerial photographs and carried out a site visit to assess the sites potential for preserved archaeology.

3.13.2 Of the 26 known archaeological or historical sites or features within the site, ten consist of upstanding buildings or structure.

4 SITE VISIT

4.1.1 A site visit was undertaken on 3rd February 2005 to assess the topography of the site, which can show areas of possible ground disturbance, providing archaeological evidence not available in other sources.

4.1.2 At the time of the site visit the development east of Maresfield Road and Castle Street was in the process of being demolished. An investigation of this area was hindered by the lack of access, however, it was observed that the site sloped up to the east from the river, and that previous development had been cut into this slope, potentially truncating any archaeological features that may have been present.

4.1.3 The majority of the waterfront within the study area was inaccessible due to existing structures, however where visible, it was observed that earlier quays and facilities may have been incorporated into later structures.

4.1.4 Where access was possible, a rich sequence of marine sediments was observed along the waterfront, especially west of the Esplanade.

5 ARCHAEOLOGICAL POTENTIAL

5.1 Factors affecting archaeological survival and existing impacts

5.1.1 As noted above (3.9.2), the Site is likely to have been marginal throughout the early medieval period up to the building of East Cowes castle in 1539, at which point there is a rapid increase in port facilities up to the 20th century. The industrialisation of the 19th century and subsequent building of large industrial complexes such as the Columbine yard may have disturbed any archaeology that is present. However, the considerable areas of hard standing within the industrial complex of East Cowes may have protected archaeological layers.

5.1.2 Other, more localised, impacts are likely to have occurred. These include the digging of ponds, drains or ditches, the passage of heavy plant or the improvement of access routes for the same.

5.1.3 Dredging may have disturbed any archaeology within the navigation channel, however, the sediments outside of the channel are assumed to be relatively intact, especially along the Medina foreshore.

5.2 Archaeological Potential of the Site

5.2.1 The potential for the discovery of below ground Paleoentological/archaeological material prior to the early medieval period is unknown, as there are no known sites or recorded find spots of archaeological material from within the study area, largely due to the lack of past investigation; although the Medina River is likely to have been a favourable resource throughout history.

5.2.2 The Site may be assessed as having a high potential to include features or deposits of the Later Medieval period, possibly early ship building activity based upon Cowes role as a transit port (western side of zone 1 and 5). It is also likely that East Cowes castle is located within the development area, probably within zones 1,4 or 5.

5.2.3 The Site may be assessed as having a very high potential to include features or deposits of the Post Medieval and Modern periods, primarily in the form of ship building activity, port facilities and settlement, focussed on zone 1 and 5.

5.2.4 The inter-tidal and offshore component of the site may be considered to have an extremely high potential for archaeology preserved in situ, primarily in terms of structures related to port facilities such as jetty's, foreshore vessel construction sites, and anchorage debris. Indeed, Roman and later anchorage debris has been recognised slightly north of the site within a trawl area, and may well extend into zone 2 (fig. 2).

5.2.5 For shipwreck potential see section 5.4 below.

5.3 Inter-tidal Case Study

5.3.1 In 1991 the Isle of Wight Council and English Heritage embarked upon a collaborative project to survey and assess the full archaeological potential of a small section of the Solent coast. The result was the Wootton-Quarr survey, a seamless archaeological view of a section of the coastal zone in which the Isle of Wight Council and the University of Southampton were able to collect specific details of the fully submerged segment of the study area (Loader et al.1997; Tomalin et al. 1998). Prior to the survey, a number of flint picks and some sherds of Roman pottery were the only inter-tidal finds recorded from this stretch of coast in the Isle of Wight sites and Monuments Record. Surprisingly, despite its modest sample area, the Wootton-Quarr survey revealed more than 150 inter-tidal sites, comprising scatters of lithics, pottery and other artefacts and timber structures including track ways, fish traps and post alignments. Palaeo-environmental samples were gathered from peat beds, which also contained fallen

trees which were subsequently dated dendrochronologically, and from the sediments contained within palaeochannels which crossed the inter-tidal zone.

5.3.2 Although this case study is outside of the development area, it illustrates both the potential of the riverine archaeology of East Cowes, whose topographic position at the Medina River mouth may substantially increase its potential, and the presence of human activity and exploitation; an activity that probably spans the entire period of human occupation.

5.4 Potential of shipwreck Archaeology

5.4.1 The NMR lists 25 shipwreck events for the search area N 50 46.00 W 001 17.50. Unfortunately these records do not provide exact locations, at best providing contemporary accounts of the vessels loss; the lack of precise co-ordinates for wreck sites is common, and even when recorded are often unreliable. Therefore it can not be ascertained which, if any of these vessels may lie within zone 2 (fig. 2).

5.4.2 Based upon the NMR data, 15 of these vessels may fall within the development area (see appendix 2 for a full gazetteer). Of these, only one vessel (OA 32), recorded as lost off Trinity House, has a high potential to be located within the study area. A further five vessels have a moderate to high potential of being present (OA 33,35,36,37 and 41), all lost within Cowes Roads; and Five vessels of low potential (OA 30,31,38,39 and 40) recorded as lost 'near Cowes'.

5.4.3 The above data only provides information on post 17th century wreck sites; the potential for earlier vessels is unknown, but the use of Cowes as an anchorage from at least the Roman period, and possibly earlier suggests it is high. The lack of any previous archaeological investigation into Cowes wreck sites has resulted in a vague record and uncertain potential for preservation of remains. However, where the sediments are undisturbed by dredging (e.g. outside of the main navigation channel) good preservation of archaeological material can be expected. These undisturbed sediments can be expected within the development area south of the breakwater (OA 22).

6 IMPACT OF THE PROPOSED DEVELOPMENT

6.1.1 At the time of writing the location, type and depth of foundations was not known, as detailed foundation proposals had not been established. In addition, it was unclear whether ground-cutting activities would be limited to the area of previous development or whether such activities as landscaping would occur over the whole area of the Site. Any ground cutting activity, in an area that has not been substantially cut in the past, has the potential to impact upon below ground archaeological deposits.

6.1.2 However, it is reasonable to assume that the maximum archaeological impact of the development will occur in zones 1 and 2 (fig. 2). This forms the core of the 17th century port, and zone 5, an area of reclaimed land that may have been utilised as an early foreshore shipbuilding site. there may be an impact in zone 4,

the area named Slatwoods, and the location of a house (OA 5), and potentially Newlands original habitation.

6.1.3 Based upon present knowledge, there is a relatively low potential for the discovery of significant archaeology in zone 3 (fig. 2), which would have been marshy ground prior to the 19th century.

7 FURTHER EVALUATION OF THE SITE

7.1.1 This desk-based assessment has suggested an uncertain potential for the presence of pre medieval archaeology, and a high potential for well preserved post medieval archaeology in both the terrestrial and marine environment. The precise nature, survival and depth of these features are uncertain and require further investigation.

7.1.2 In line with the IWCAS Brief, pre-construction archaeological fieldwork within the proposed development area should characterise the extent of its archaeological potential and investigate features or deposits of unknown date and significance, with a view to informing further works and/or mitigation strategies. A field evaluation is an integral part of the planning application for the East Cowes regeneration scheme, and could include marine and terrestrial geophysics, followed by trenching. A recommended trenching sample on a site of such importance would be 5%, potentially allowing a 3% random sample and 2% for targeted investigation.

7.1.3 Geotechnical investigations and/or engineering test pits across site should be the subject of archaeological monitoring. This technique is commonly applied as a rapid and economical way of gaining further information on preservation, survival and extent of archaeological deposits whilst simultaneously safeguarding against accidental damage to features of heritage value such as earthwork banks, areas of cropmarks or buried gravel deposits. Archaeological monitoring can be undertaken without causing extensive delays to the engineering works and development processes.

7.1.4 The methodology for archaeological evaluation, and any subsequent mitigation measures, would need to be agreed with the relevant archaeological officer at the IOW Council who may provide a brief and/or monitor the progress and results of the work. If deposits of archaeological significance are located during evaluation, the mitigation measures likely to be required are those which limit the impact of the development on the archaeological resource. These may take the form of modifying the lay-out of the development to avoid the most sensitive areas or further archaeological excavation before development, and/or a watching brief during groundwork's.

7.1.5 It is not possible at this point in the planning application progress to define the potential impact of the proposed development to the archaeological resource. Further information needs to be gathered via the second stages of archaeological works as outlined above, and considered together with detailed designs of the

development scheme. Positive and beneficial effects must be sought to offset the cumulative impact on the cultural heritage resource of the site.

8 CONCLUSION

8.1.1 This desk-based assessment has identified 26 features of archaeological or historical importance; these are shown on figure 2.

8.1.2 The assessment has identified a moderate but uncertain potential for the recovery of archaeology prior to the early medieval period (although this may be due to the lack of past investigation in the area); and a high potential for the discovery of sub-surface archaeological deposits dating from the early medieval period onwards.

8.1.3 Prior to the post medieval period, the study area is likely to have been marshy to the east (zone 3), an area rapidly drained from the 18th century and reclaimed in response to growing pressure on East Cowes in terms of port facilities. The nature of this reclamation increases the likelihood of finding preserved archaeological features within sealed riverine sediments. Archaeology may also be well preserved under the 19th and 20th century industrial development, sealing large areas under rafted hard standing and floors.

8.1.4 The assessment identified a high potential for the preservation of archaeological features within the inter-tidal and sub-tidal zone, consisting of anchorage debris, ship construction sites and wreck material.

8.1.5 The primary area of activity (and therefore archaeological potential) throughout the recorded history of East Cowes is focussed on the present Castle Street, the Falcon ship yard, and all along the waterfront. The areas to the north and east of this area have an unknown, but probably low archaeological potential.

8.1.6 The presence of significant historic buildings such as the church, Coastguard cottages, Barracks and Clare Lallows Gridiron yard define both the character and nature of East Cowes development in the 19th century. This industrial character culminates in the construction and survival of the Columbine works, and should thus be considered an integral part of the overall regeneration scheme.

8.1.7 At the time of writing the location and type of development was not known, however, any archaeology that may be present within the footprint of the foundations or services associated with this development will be destroyed. The location of previous buildings and services within the limits of the site will have truncated any archaeological remains to the depth of their foundations.

8.1.8 However, the exact extent of ground disturbance associated with these activities is uncertain. Archaeological remains may survive in any areas that have not been subject to previous development. Furthermore, the substantial areas of open ground and areas of hard standing within the limits of the site suggest that any archaeological remains that do survive in these areas will be in a good state of preservation.

Oxford Archaeology
February 2005

Appendix 1

Gazetteer of known archaeology within the Study Area

OA = Oxford Archaeology

SMR = Sites and Monuments Record

NMR = National Monuments Record

OA	Description	Reference
1	Find spot of a Neolithic scraper, just to the east of the development site.	SMR 1916 SZ 5065 9515
2	Find spot of a Bronze Age flint, just to the east of the development site.	SMR 1916 SZ 5065 9515
3	Find spot of a Bronze Age Palstave axe, south of the study area.	SMR 2130 SZ 5055 9516
4	Probable mast pond, shown on 1841 Tithe map (fig. 4).	OA SZ 5022 9558
5	Slatwoods house, date unknown, but the site is represented on maps from 1793.	OA SZ 5036 9595
6	Church, designed by Nash, and built 1831, rebuilt 1868. Listed building grade 2.	SMR 986 SZ 5045 9560 NMR SZ 59/NW 5/33
7	Early 19th century stone wall with gate piers, grade 2 listed.	NMR SZ 59 NW 5/34
8	Custom house, built 1749.	SMR 2944 SZ 5000 9600
9	Clare Lallow's Grid Iron yard, former seaplane factory, now boat yard, built c1912. Listed building grade 2.	SMR 2670 SZ 5016 9561 NMR SZ 59 NW 5/140
10	Infantry barracks, appears on OS map 1898.	SMR 2700 SZ 5029 9561
11	Coastguard station cottages, built 1882. Site includes boat house, wash house and officers house, now converted to housing.	SMR 2709 SZ 5028 9604

12	Coastguard station 2. No evidence on ground, under site of current Red Funnel car park.	SMR 2710 SZ 5019 9570
13	Slipway and landing point shown on OS map 1896.	SMR 3336 SZ 5024 9596
14	Columbine yard, built on site of former boat yard, includes boat hall for construction of aircraft, and later, hovercraft.	SMR 2913 SZ 5020 9580
15	Boundary stone, incorporated into present wall, inscription scratched out. BSWD (Broad Arrow) No. 1.	SMR 2913 SZ 5023 9591
16	Boundary stone, incorporated into present wall, inscription scratched out. BSWD (Broad Arrow) No. 2.	SMR 3169 SZ 5023 9591
17	Boundary stone, incorporated into present wall, inscription scratched out. BSWD (Broad Arrow) No. 3.	SMR 3170 5028 9590
18	Boundary stone, incorporated into present wall, inscription scratched out. BSWD (Broad Arrow) No. 4.	SMR 3171 SZ 5028 9590
19	Boundary stone, BSWD (Broad Arrow) No. 5, no longer visible in present boundary wall.	SMR 3172 SZ 5030 9594
20	Boundary stone, BSWD (Broad Arrow) No. 6, no longer visible.	SMR 3173 SZ 5026 9596
21	Boundary stone, incorporated into present wall, inscription scratched out. BSWD (Broad Arrow) No. 7.	SMR 3174 SZ 5026 9596
22	Site of Trinity Pier, dating from 1842, no longer extant.	SMR 2793 SZ 5015 9570
23	Breakwater, appears on 1939 map.	SMR 2786 SZ 5020 9620
24	Shooting Range, pre WW2.	OA
25	Air Raid shelter, BHC works shelter, condition unknown.	SMR 3227 SZ 5020 9580
26	The Lodge, marked as 'house and grounds' on 1841 Tithe map, demolished by 1896, although gardens have survived to present day.	OA SZ 5043 9579

Appendix 2

Gazetteer of Known Shipwrecks

OA	Date Lost	Description	Reference
OA 27	1901	English Cutter, the 'Cid' built 1897, lost at moorings, near north end of Cowes Harbour	NMR 899143
OA 28	1667	English merchant vessel, lost in Cowes Roads	NMR 899240
OA 29	1697	Spanish merchant vessel, stranded	NMR 899245
OA 30	1763	Dutch merchant vessel, the 'Voorsigtigheijd', burnt and sank near Cowes	NMR 899278
OA 31	1851	English schooner, the 'Vivid' built 1851, foundered off Cowes	NMR 899441
OA 32	1875	English Ketch, the 'Robert' built 1849, sank off Trinity House	NMR 899468
OA 33	1881	English Smack, the 'Arrow', built 1861, sank at moorings	NMR 899496
OA 34	1884	English Cutter, the 'Juanita, foundered in Cowes Roads following a collision	NMR 899504
OA 35	1886	English steam yacht, 'Fleur de Lys' sank at moorings in Cowes Roads	NMR 899508
OA 36	1883	English Barge. the 'Jane' foundered in Cowes Roads	NMR 899511
OA 37	1910	Welsh Schooner, the 'Ellen Beatrice' built 1865, foundered following collision in Cowes Roads	NMR 1243922
OA 38	1803	British Sloop, the 'Grenada', lost at Cowes.	NMR 1339446
OA 39	1805	Swedish merchant vessel, lost near Cowes	NMR 1339961
OA 40	1807	Portuguese vessel lost near Cowes	NMR 1340790
OA 41	1829	Craft, the 'Julius' sunk after collision in Cowes Roads	NMR 1349300

Appendix 3

Main Sources Consulted

Sites and Monuments Record (SMR) and the National Monuments Record (NMR)

This is a database of all known archaeological sites and findspots within the area, constructed from evidence supplied by archaeological investigation, early maps, aerial photographs and local knowledge. This is the prime repository of information on recorded archaeological remains within the study area

The NMR is the national database of archaeological and architectural sites and buildings in England. Initially based on the Ordnance Survey field inspector's records it is updated from various sources, including the National Library of Aerial Photographs and any information received from the SMR's of England.

OA carried out an assessment of the records held by the SMR and NMR of the study area. This identified 19 archaeological entries (**OA 1-3, 6-22, 24-27**), all of which were allocated an OA number, added to the gazetteer of archaeology (Appendix One), referred to in the text and marked on the Archaeological Features Map (Fig. 2).

English Heritage - information on Scheduled Monuments

EH was consulted in order to determine whether the Study Area contained any Scheduled Ancient Monuments (SAMs). SAMs are nationally important sites protected by government legislation. They confirmed that there were currently no SAMs within the study area.

The Isle of Wight Record Office

This assessment involved examination of all early maps up to the beginning of the 20th century (including the OS 1st Edition 6" map) at the Isle of Wight Record Office, Newport. Later Ordnance Survey 6" & 25" maps and 1:10,000 & 1:2500 scale plan OS maps were consulted at the Bodleian Library, Oxford. Appendix Four contains a list of all the cartographic sources used.

British Geological Survey map (Sheet 331).

The geology of an area has a strong influence on the development and settlement of an area. For this reason the British Geological Survey Map (257) was consulted to assess the geology of the study area.

Published sources.

A range of published sources were examined to gain an understanding of the archaeological background of the area. Appendix Four contains a full bibliography.

Field inspection

A site inspection can provide further information on the archaeological potential of the proposed development site based on topography, the nature of the existing buildings, current land use, and the extent of past ground disturbance. For this assessment a field inspection was undertaken on the 3rd February 2005. The results of the site visit are discussed in section 4.

Appendix 4

Bibliography and Sources Consulted

CUST Customs Records
E Exchequer, Pipe Office, Declared Accounts
L&P Letters and Papers of Henry VIII
OG Oglander Papers
MSS Manuscripts
SC6 Special Collections, Ministers and Receivers Accounts
SP State Papers
VCH Victoria County History

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- Whippingham Tithe Map 1841
- Mouchelparkman, Development Area Plan 1:25,00 Scale. Drg No. 721000/SK04

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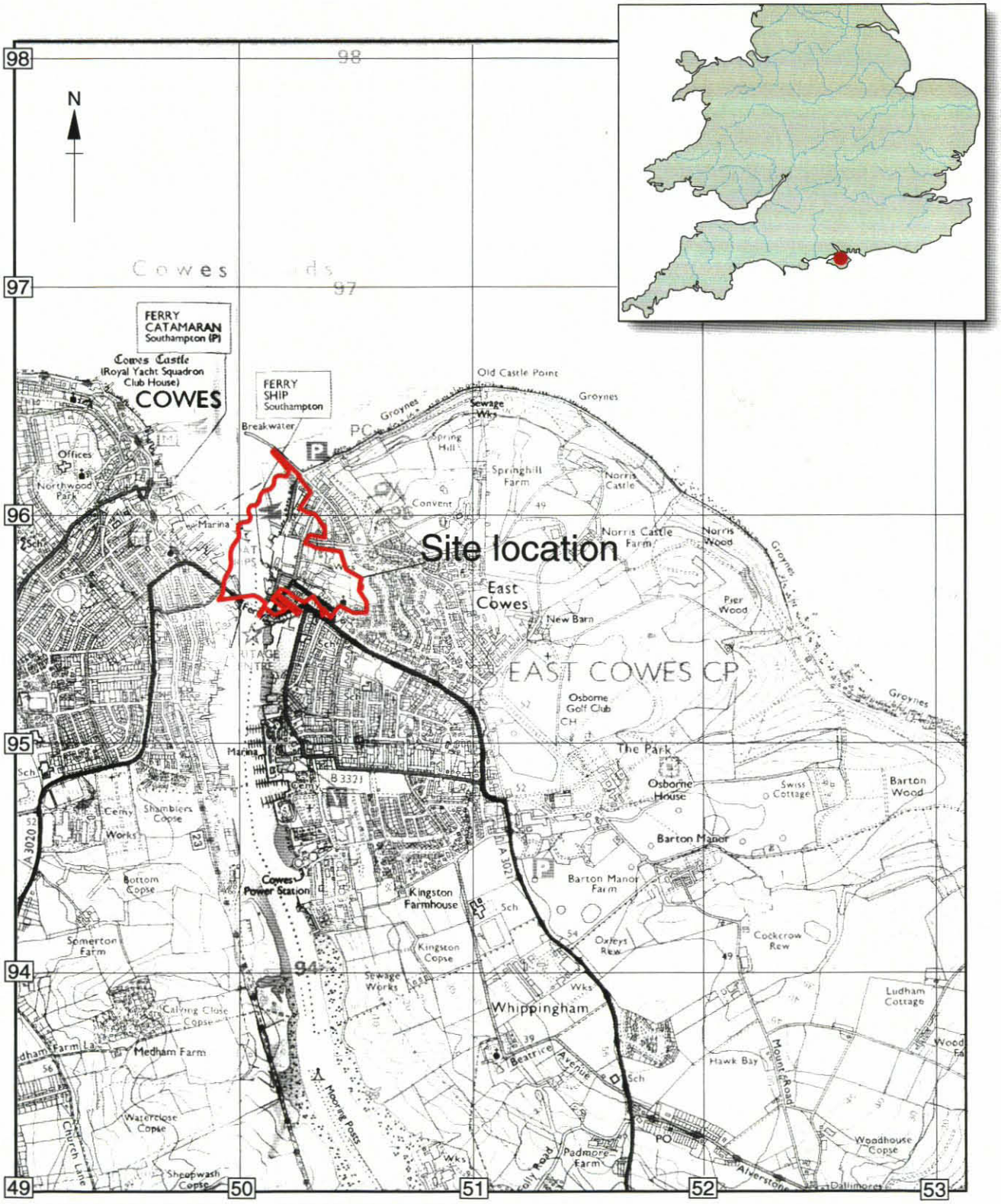

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Figure 1: Site location

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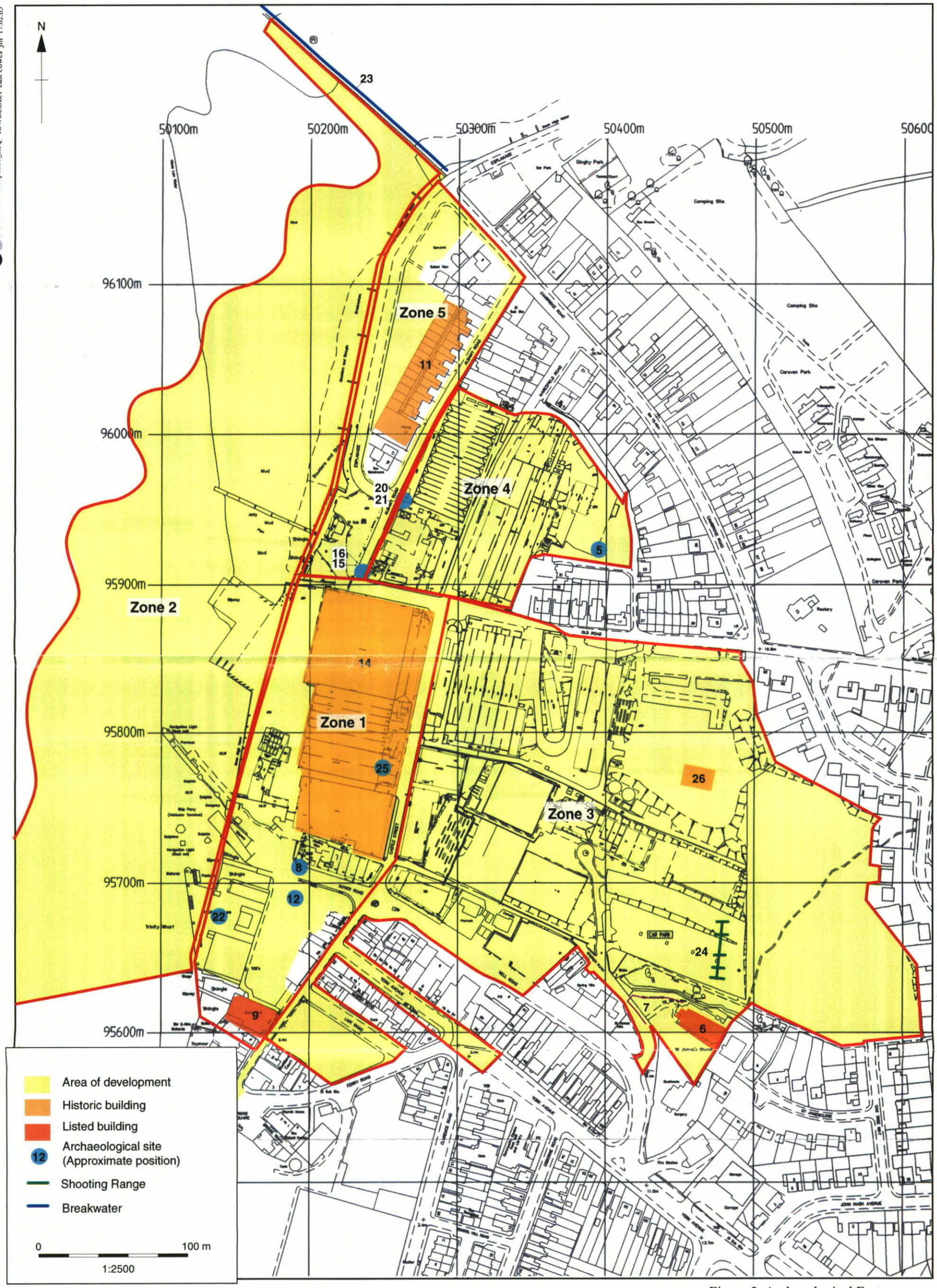

Figure 2: Archaeological Features map

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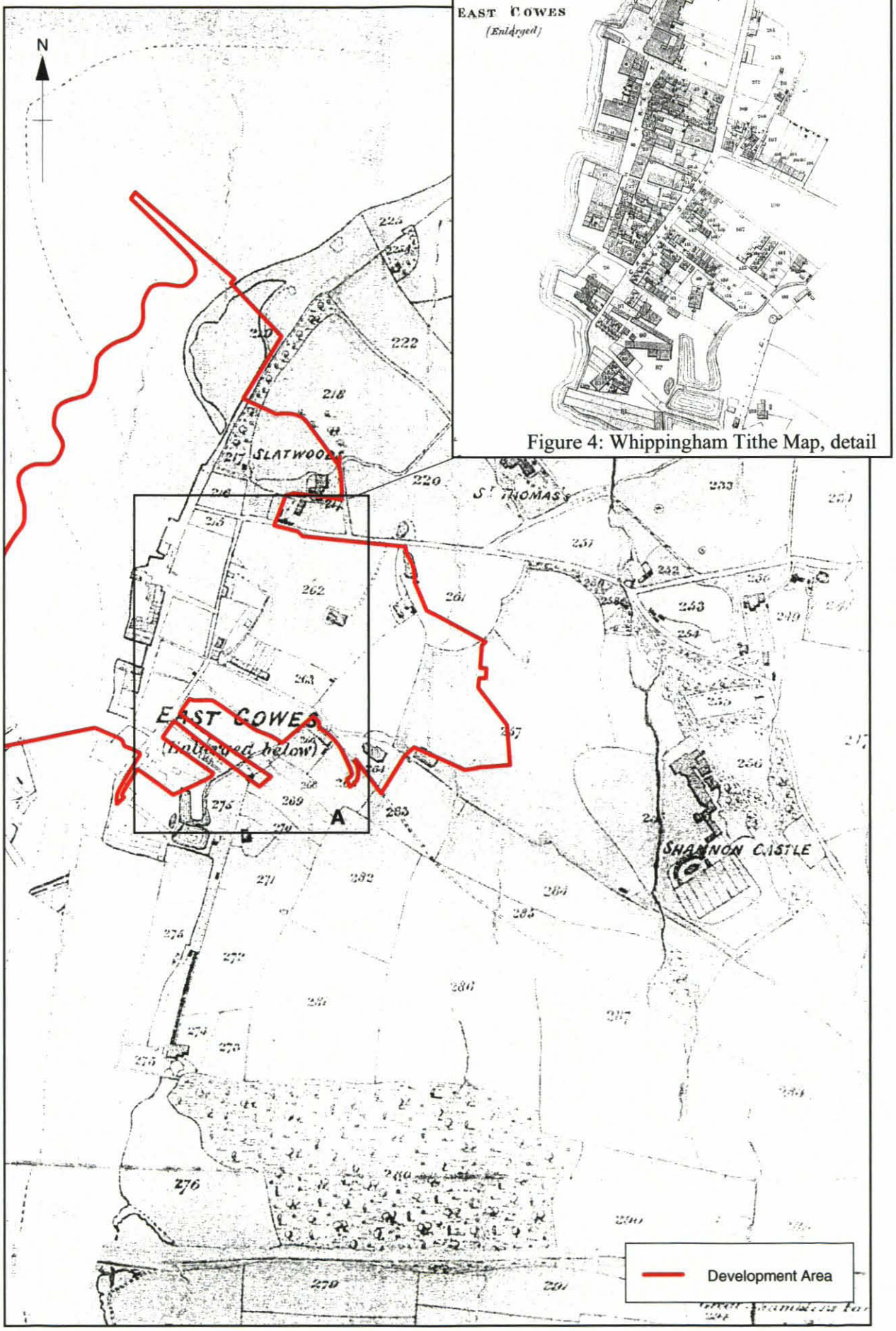

Figure 4: Whippingham Tithe Map, detail

Figure 3: Whippingham Tithe map 1841

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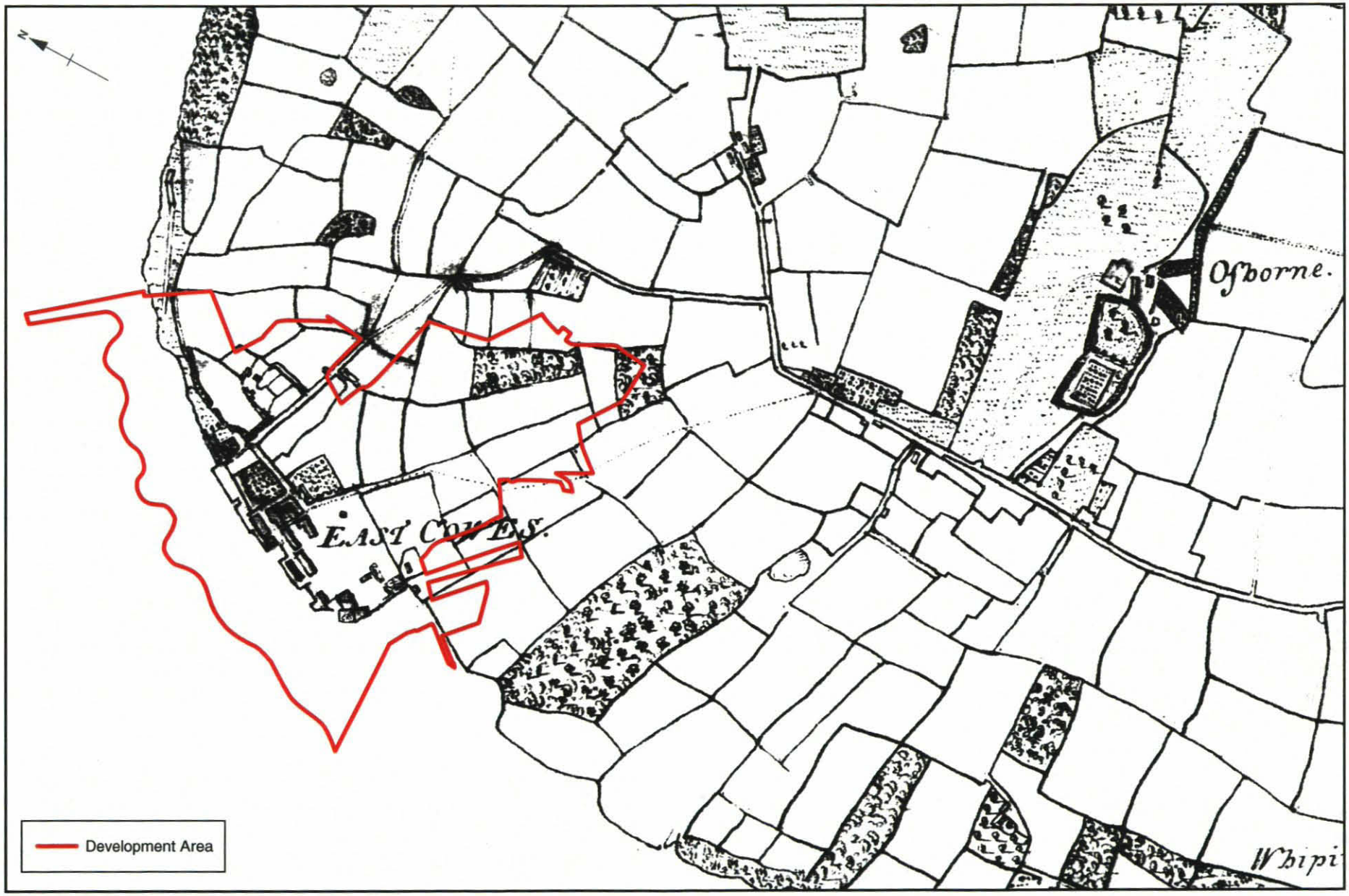

Figure 5: Ordnance Survey Map 1:63,360 1793

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Figure 6: Ordnance Survey 1" 1810 Known as the Mudge Map

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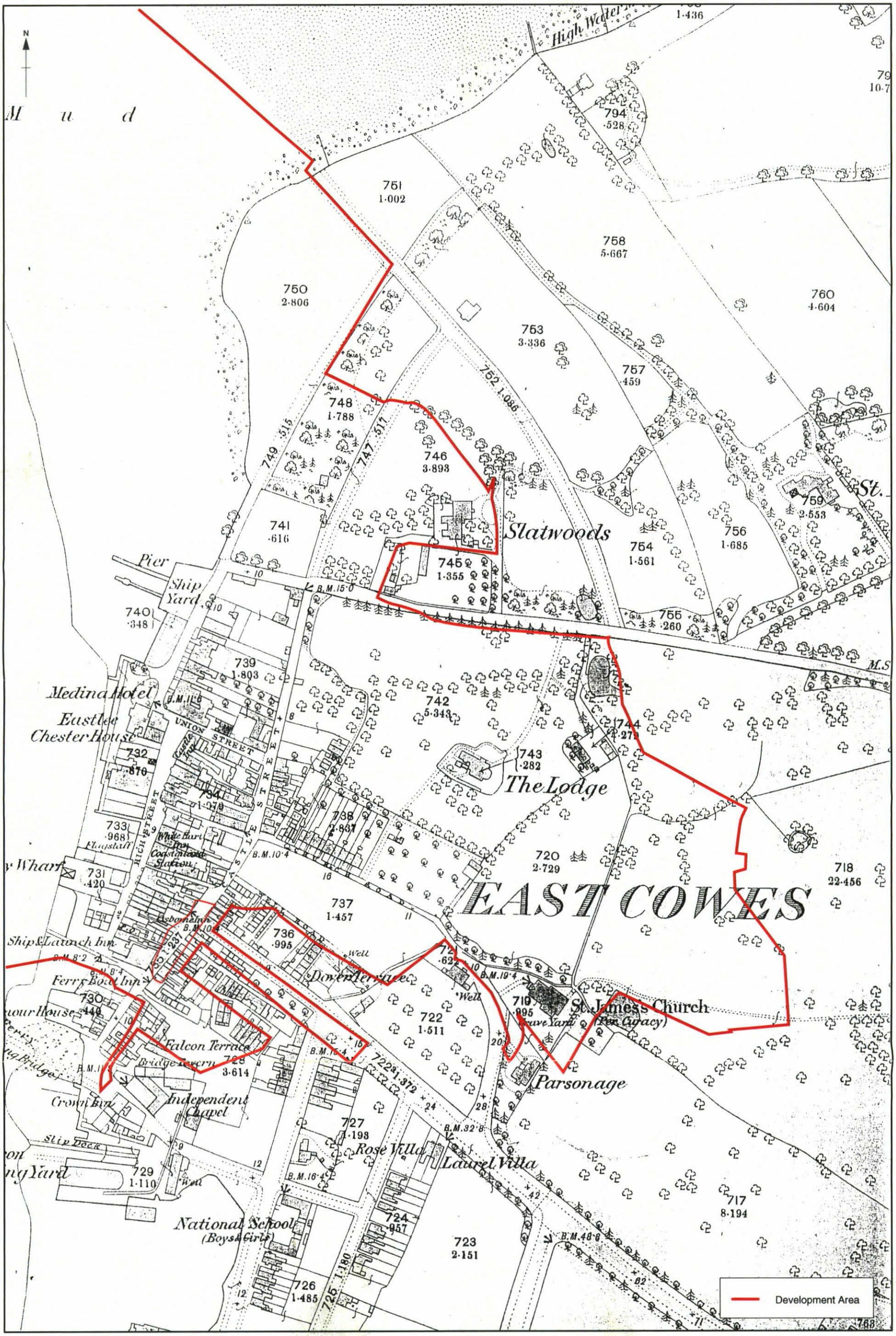

Figure 7: Ordnance Survey 1st edition 1" 1862

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Figure 8: Ordnance Survey 1st revision 1" 1896.

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Figure 9: Ordnance Survey 2nd revision 1" 1907.

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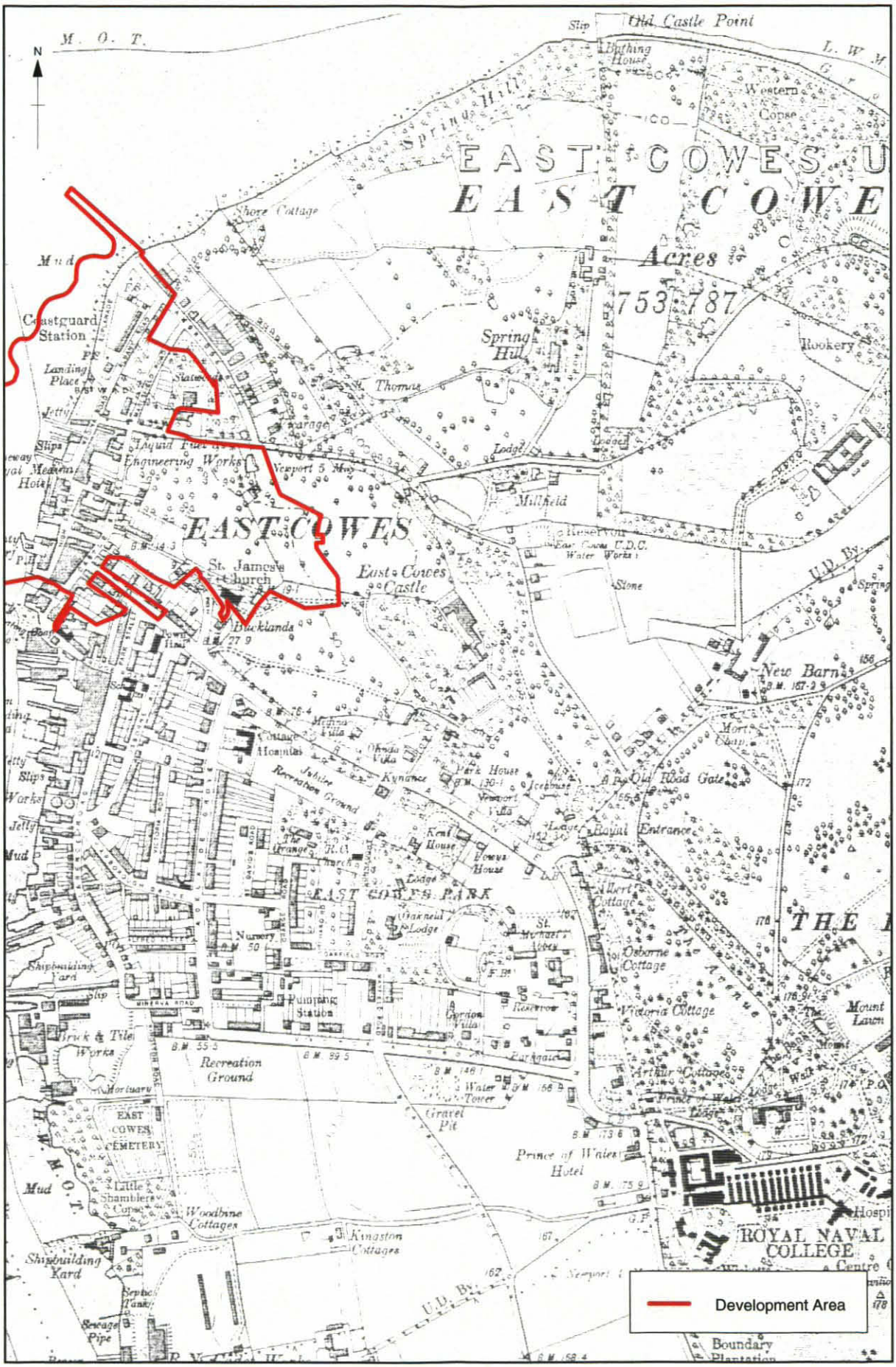

Figure 10: Ordnance Survey 6" Map of 1909.

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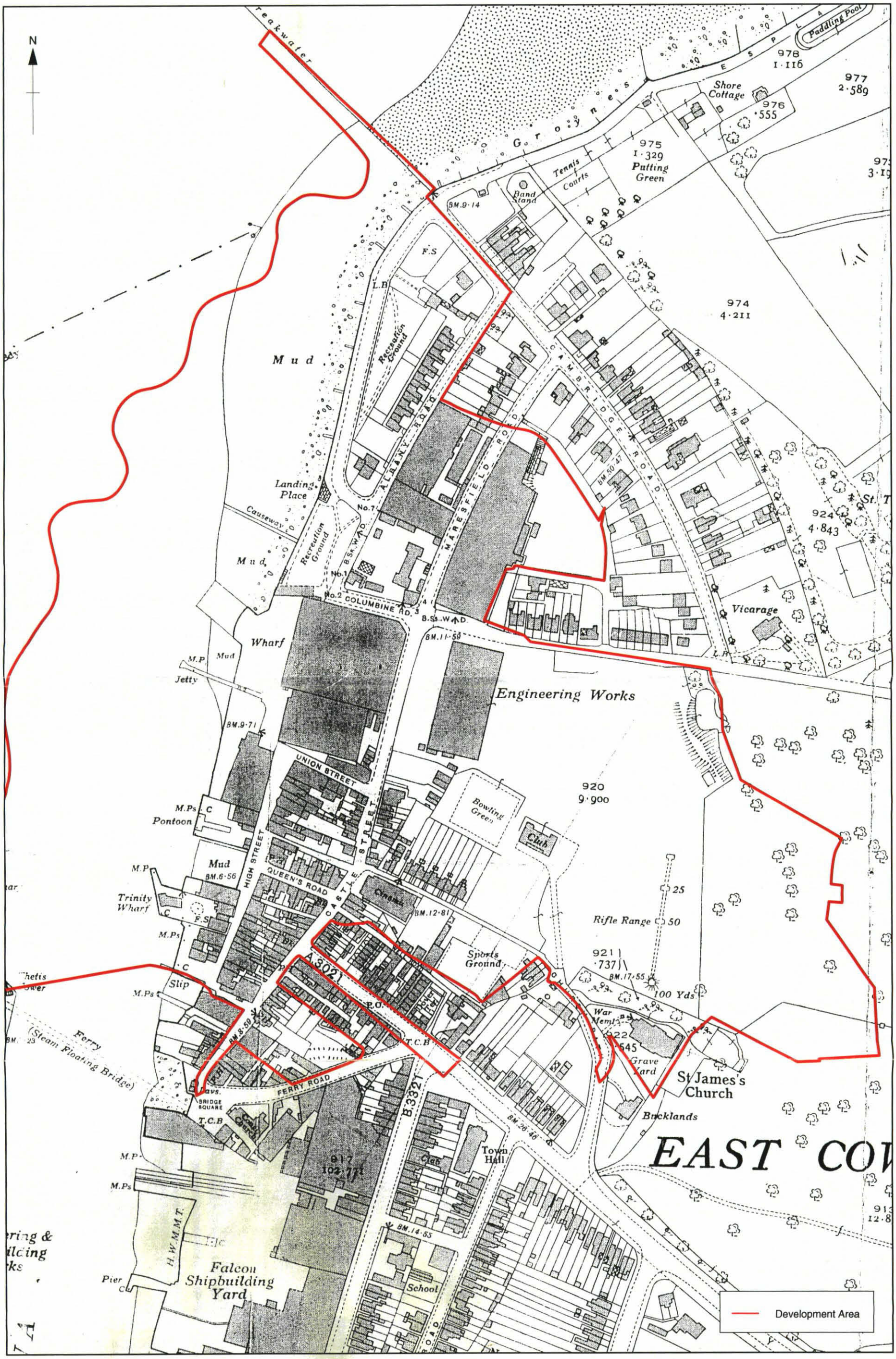

Figure 11: Ordnance Survey 1" Map of 1939.

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Figure 12: Ordnance Survey 6" 1962.

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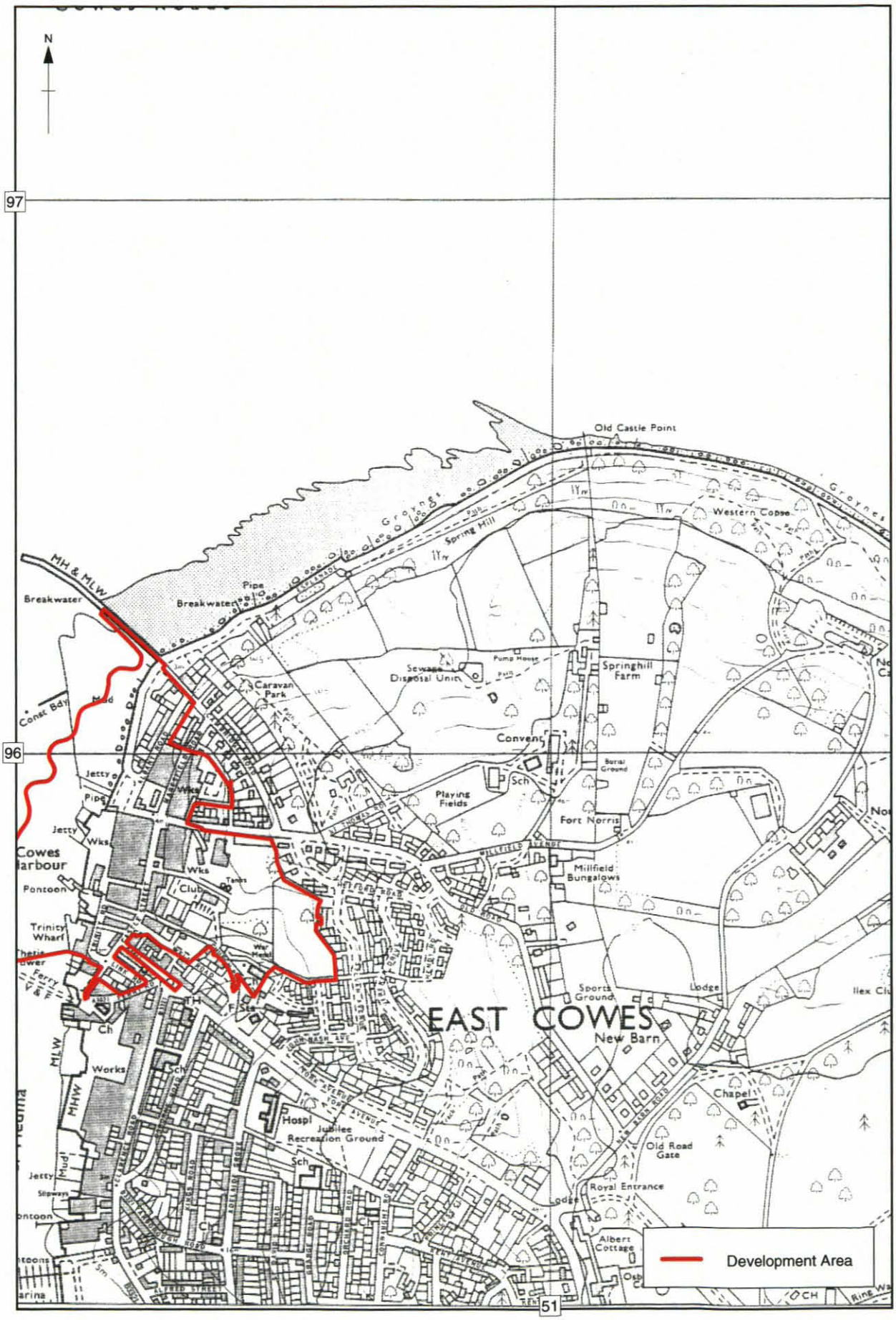

Figure 13: 1:10,000 Ordnance Survey Map 1977

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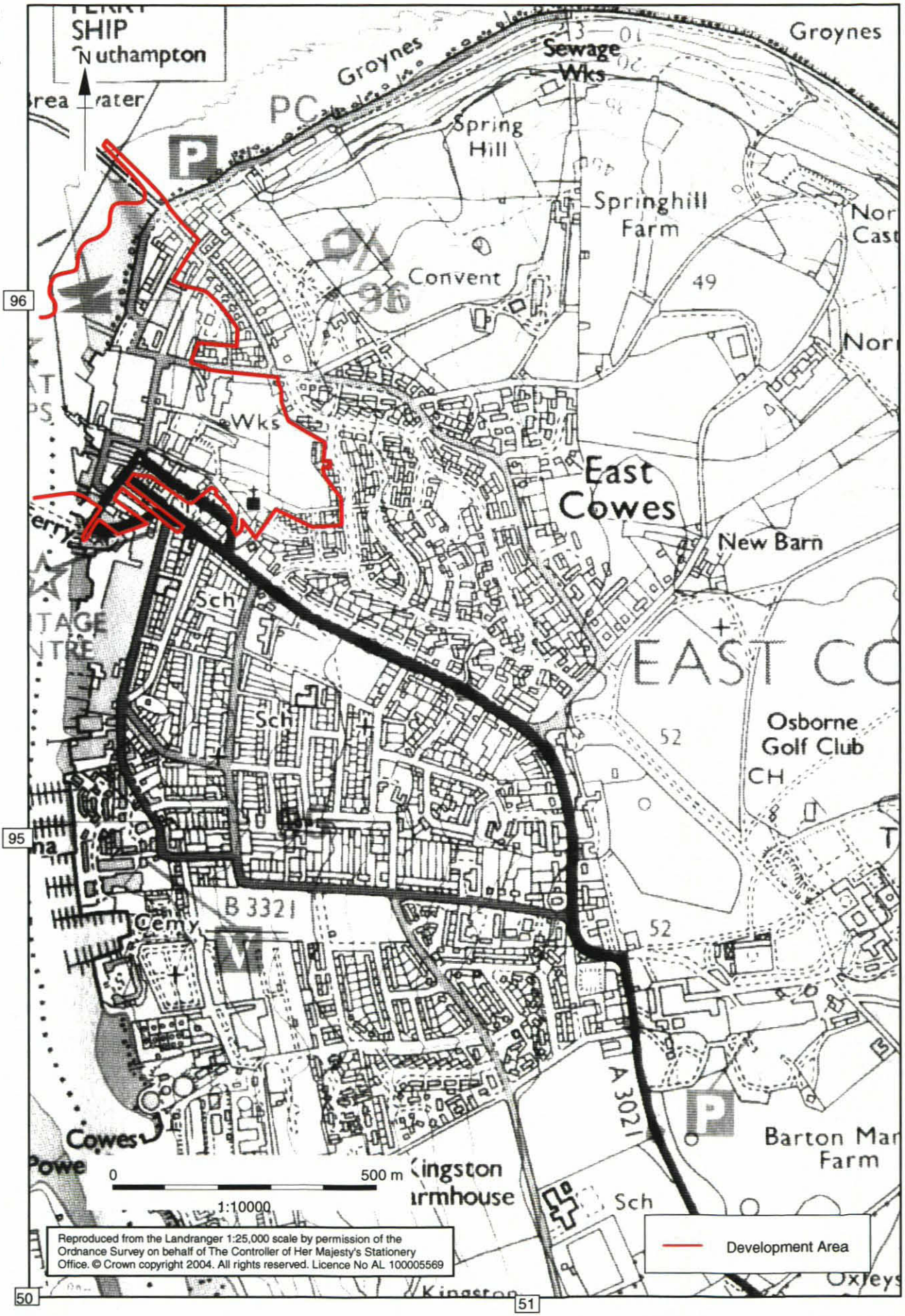

Figure 14: 1:25,000 Ordnance Survey Map 2004.

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Isle of Wight East Cowes Project
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East Cowes Development
Isle of Wight
Former GKN Works Site



Archaeological Evaluation Report

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March 2006

Client: Mouchel parkman/SEEDA

Issue N^{O}: 1
OA Job N^{O}: 2762
Planning Ref N^{O}: PCP/27465, P/00027/06
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Client Ref No:

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Site Code: IWSMR5626
Invoice Code: IOWGKNEV
Receiving Museum: Isle of Wight County Museum
Museum Accession No:

Prepared by: S Foreman
Position: Project Manager
Date: 23rd March 2006

Checked by: E Biddulph
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Date: 23rd March 2006

Approved by: R J Williams Signed.....
Position: Head of Operations and Business Development
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East Cowes Development, Isle of Wight

Stage 2a Archaeological Evaluation (trenching)

Former GKN Works

Summary

The evaluation was carried out on behalf of the South East England Development Agency (SEEDA) in respect of an outline planning application for mixed use residential and commercial redevelopment of the East Cowes harbour area (Planning Application No. PCP/27465, P/00027/06). The field evaluation is designated Stage 2a in the programme of archaeological work for the development (Stage 1 being the desk-based assessment). Stage 2a is preliminary trenching, targeted in areas of the site accessible at the outline planning stage, comprising the former GKN Aerospace industrial works.

The present stage of evaluation comprised 17 trenches (a 2.06% sample of the available area).

The hill slope to the east of Castle Street and Maresfield Road has been extensively terraced, principally in the mid-19th century and in the 1930s during construction of the GKN works, destroying or severely truncating any earlier archaeological deposits that may have been present in the affected areas. The evaluation has demonstrated that the original profile of the hill side is preserved in limited areas, particularly on the lower slopes to the south and west of the site (Figure 3). The most extensive survival is in the area of former tennis court (Trenches 119 and 113). The presence of buried pre-terrace soil horizons indicates that there is some potential for archaeological features to survive in these areas, although the evaluation did not identify any archaeological artefacts or features earlier in date than the 19th century.

Gravel, probably Pleistocene terrace deposits, was present immediately adjacent to Castle Street in Trench 103, overlying clay of the Headon and Osborne Beds. The coarse gravel deposits encountered at this location are unsuitable for OSL dating or palaeoenvironmental analysis, but they do indicate the potential for surviving Pleistocene deposits to the west of Castle Street.

Nineteenth or early 20th-century features include probable rubbish pits, containing fragments of bone, brick/ tile and clay pipe stems, concentrated in the trenches alongside Castle Street and Maresfield Road (100 and 102). Features possibly associated with 'The Lodge', a house built and demolished in the 19th century, were identified in Trench 116.

Throughout the site there was much evidence for 20th-century features associated with the former GKN works and sports ground site, including concrete platforms and structural features in the former building footprints. Other features include drainage culverts, paths, surfaces and a soakaway. The terracing in general appears to have involved levelling off the upper parts of the hill slope and depositing the soil in terraces further downslope. However, the GKN works building terraces were built up using loose brick rubble within reinforced concrete retaining walls. In this area each terrace is part cut into the slope and part built up, resulting in narrow strips with intermittent potential for archaeological survival.

Of the areas unavailable for trench evaluation at the outline planning application stage: as stated in the desk-based assessment, archaeological potential in the area to the west of Castle Street and Maresfield Road is assumed to be high, in view of waterlogged conditions and

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extensive made ground sealing potential archaeological deposits in this area. However the ground conditions and the nature of the development proposals offer considerable scope for preservation of significant deposits in situ. The potential of the slow-worm habitat areas in the former GKN works site is considered to be low, given the extensive truncation and modern disturbance recorded during the Stage 2a evaluation, although uncertainty remains in the areas indicated on Figure 3. The potential of the Sylvan Avenue woodland plot remains unknown.

In light of the Stage 2a evaluation results, it is considered that further evaluation trenching within the Former GKN works site would not be productive, except potentially in the slow-worm habitat areas. It is clear from a 2% trenching sample that no significant, complex archaeological sites survive within the GKN site. There is some residual potential for ephemeral pre-19th-century archaeology to be found, in areas with preserved natural ground surface levels. Ideally, preservation of these areas would be incorporated in the detailed development designs. If this proves impossible, Stage 2c Strip, Map and Sample will be preferred where feasible (rather than further evaluation trenching) to allow a basic record of the post-medieval features surviving on the site to be obtained, and increase the chance of detecting ephemeral remains of earlier date.

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1 INTRODUCTION

1.1 Location and scope of work

1.1.1 Between 18th January and 10th February 2006 OA carried out a field evaluation at East Cowes, Isle of Wight. The site of the proposed development is centred on OS co-ordinates SZ 4503 9584 (Fig. 1). The evaluation was carried out on behalf of the South East England Development Agency (SEEDA) in respect of an outline planning application for mixed use residential and commercial redevelopment of the East Cowes harbour area (Planning Application No. PCP/27465, P/00027/06). The present stage of evaluation is restricted to areas of the site accessible at the outline planning stage, comprising the former GKN Aerospace industrial works. The current phase of evaluation trenching excludes waterfront areas of the proposed onshore development to the west of Maresfield Road and Castle Street, which comprise the Red Funnel Ferry Terminal, car parks, factory premises and other properties occupied by tenants at the time of writing. Other parts of the site unavailable for trenching at this stage comprise the Sylvan Avenue woodland plot, on the eastern side of the scheme, due to ecological restrictions, and parts of the GKN site which have been identified as protected slow worm habitats.

1.1.2 A brief for evaluation of the development area was set by the Isle of Wight Council Archaeology Service, which specified a 5% evaluation trenching sample by area (Isle of Wight Council 2004). This was modified in discussion with the Heritage Officer, by the adoption of a staged approach which envisaged that 2% of available land parcels would be trenched at the outline planning application stage. The intention is to provide sufficient information in support of the outline planning application, for archaeological risk management and planning purposes, by eliminating the possibility of unexpected major discoveries requiring preservation in situ over substantial parts of the development area.

1.1.3 Further stages of evaluation and mitigation are proposed prior to, or at, the detailed planning application stage for individual plots. A Section 106 agreement will be used, if necessary, to ensure that further stages of archaeological work are carried out by future developers to a common plan considering the whole site.

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1.2 Scope of this document

1.2.1 OA has previously produced a detailed archaeological desk-based assessment, which assessed the archaeological potential of the whole onshore development site, in the light of existing archaeological, documentary and cartographic sources (OA 2005). This allowed the nature, extent, preservation and importance of heritage features present in the area to be assessed in general terms.

1.2.2 This report details the results of an initial stage of trial trenching (Stage 2a evaluation) carried out within areas of the site available at the outline planning application stage. Available areas comprise the former GKN works to the east of Castle Street and Maresfield Road. As this part of the site has been heavily terraced, particular attention is given to comparing ground levels and buried soil horizons in order to identify areas of truncation and potential preservation. Figure 3 shows the general distribution of truncated and preserved areas, as interpreted from the results of archaeological trenching and geotechnical records.

1.2.3 The report discusses the significance of the findings and makes recommendations with regard to further works.

1.3 Topography and geology

1.3.1 The available parts of the development fall within the former GKN works site, which forms an irregular plot, covering an area c. 5.4 ha (or 4.7 ha excluding the slow worm habitats). The onshore site as a whole covers an area of c. 11.7 ha. The site falls within the administrative area of Medina, although historically it lay in the parish of Whippingham. It is bounded to the north-east by Cambridge Road and to the east by Hefford Road and Sylvan Avenue; the southern limit of development is formed by Ferry Road and Well Road, while the western edge is bounded by the Medina River.

1.3.2 The northern part of the site slopes up to the north-east, caused by the presence of a 'hard' geology, probably the Seagrave member (sandstone).

1.3.3 The 1:50,000 Geological Survey of Great Britain (BGS sheet 331) shows that the underlying geology of the site consists of the Headon and Osborne beds. However, the geology of the Cowes region is stratigraphically ambiguous, and it is not known which members of the Osborne and Headon beds are present (pers. com. Martin Munt).

1.3.4 The westernmost area of the site is characterised by industrial use, which continued up until the present era. Prior to demolition work the former GKN site comprised a mixture of large industrial buildings interspersed by areas of hard standing, mostly laid to concrete, and terraced into the slope by a combination of cut and fill. The south-eastern area of the site was characterised by sports pitches such as tennis courts, a bowling green and large open car parks. The majority of this area is also hard standing.

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1.4 Archaeological and historical background

1.4.1 The archaeological background to the evaluation has been the subject of the Stage 1 Evaluation (desktop assessment) the results of which are summarised below (OA 2005).

1.4.2 The desk-based assessment considered the whole onshore development area, including the waterfront site. It identified 28 sites of archaeological/historical significance within the study area, consisting of find spots and upstanding structures.

1.4.3 The assessment also identified a moderate potential for the recovery of palaeontology dating to the Eocene horizon, a moderate potential for the recovery of archaeology dating to the Palaeolithic, and an unknown potential for uncovering archaeological remains dating to the Mesolithic, Neolithic, Bronze Age, Iron Age and Roman period (though this could be due to the lack of past investigation in the area). There is a high potential for the discovery of significant sub-surface archaeological deposits dating to the early medieval, later medieval and post medieval periods. However, historic map studies indicate that this potential lies mainly in the area of the Tudor development, to the west of High Street, Maresfield Road and Castle Street.

1.4.4 Prior to the post-medieval period the study area is likely to have been marshy to the west. This area was drained and reclaimed in response to expanding waterfront industrial and harbour development in the Tudor and later periods. The scale of this industry increases the likelihood of finding preserved archaeological features, especially due to the nature of later industrialisation, sealing large areas under rafted hard standing and floors.

1.4.5 The assessment identified a high potential for the preservation of archaeological features within the inter-tidal and sub-tidal zone, and high potential along the present High Street, which may have delineated the original shore line prior to land reclamation.

1.4.6 The potential for pre-19th-century archaeology in the eastern part of the development area, on the slopes overlooking the harbour, was unknown but considered to be generally low. There are few features marked on early maps of the area, which lies on the periphery of the medieval settlement pattern. In the early 19th century a house ('The Lodge') was built on this part of the site, but was demolished in the late 19th century. There were also buildings to the east of Maresfield Road, including a house called 'Slatwood' (outside the development boundary) and a late 19th-century stable block (demolished in 2005 along with the GKN works buildings).

1.4.7 The development of the former GKN works site in the 1930s is linked to the history of the engineering corporation S.E. Saunders, a brief history of which is provided in the desk-based assessment. In 1928 S.E. Saunders was renamed Saunders-Roe after A V Roe took a financial interest in the company. It went on to design and build flying boats through to the 1950s. In 1935 the company bought the boat yard in Castle Street, and built the Columbine works, on either side of Castle Street and Maresfield Road. Westland Aircraft Ltd took over the Saunders-Roe hovercraft interests in July 1959, and in 1966 Westland and Vickers' hovercraft activities were merged to form

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the British Hovercraft Corporation (changed to Westland Aerospace in 1984 as production changed predominantly to aerospace contracts). The company is now known as GKN Aerospace.

1.5 Previous development impact assessment

1.5.1 It is apparent that the onshore development area has been extensively landscaped in the course of previous development.

1.5.2 To the west of Castle Street the land is reclaimed marshland that has been extensively built up, resulting in high potential for preserved archaeology. To the east of Castle Street, the hill slope overlooking the harbour has been extensively terraced, to create level platforms for buildings and sports pitches.

1.5.3 Prior to evaluation, evidence for terracing and truncation comes from three principal sources: 1) historic map regression 2) test pit and borehole records 3) modelling of detailed topographical data.

Historic map regression

1.5.4 Two broad phases of landscaping can be identified on the basis of historic map regression:

Landscaping phase 1 - early 19th century

1.5.5 The eastern/ central part of the on-shore site was extensively landscaped when the 'The Lodge' was built at some point between the production of the 1793 OS map and the 1841 Tithe map (on which the house is marked for the first time). The house is also shown on the 1862 OS map, but was demolished before the 1890 OS revision. The substantial terracing in the eastern central part of the site relates to this phase.

Landscaping phase 2 - 1930s

1.5.6 The western and central part of the onshore development area, to the east of Castle Street and Maresfield Road, was terraced in the 1930s when the industrial buildings in that area were constructed. The available architects drawings show that the terraces were typically cut partly into the natural slope and partly built up. However, in the former industrial building plot to the north-east of the junction of Well Road and Castle Street, it is clear that the terrace had been cut back deeply into the natural slope (the exposed vertical face being supported by a 2m high reinforced concrete retaining wall), removing any archaeological deposits that may have been present.

1.5.7 The sports pitches and clubhouse in the south-eastern part of the site first appear on the 1" OS map of 1939 (they are not marked on the 1907 edition). The terracing in this area was carried out to create level ground for sports pitches, and is probably broadly contemporary with the 1930s industrial development along Castle Street and Maresfield Road. This development may in part have re-used terraces created for construction of the 'The Lodge' in the early 19th century. Comparison of the sports

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ground car park terraces with the wooded area immediately to the east, where the original ground profile is largely preserved, suggested, prior to evaluation, that the lowest car park terrace is cut into the slope, the middle terrace is part cut, part fill, and the upper terrace is largely built up.

Other sources of disturbance

1.5.8 Apart from terracing, other, more localised, impacts are likely to have occurred in the course of landscaping and construction work. These include the digging of ponds, drains or ditches, the passage of heavy plant or the improvement of access routes for the same.

Test pit and borehole records

1.5.9 Test pits and borehole records are available for all parts of the development area except for the wooded area on the eastern edge of the site. The former were observed by an archaeologist during excavation. They record the present levels of natural subsoil and thickness of made ground across the site. In conjunction with existing topographical models they provide a good general indication of the extent of terracing, although longer trenches, across the terrace profiles, are required to predict precisely those areas with potential for surviving archaeology.

1.6 Evaluation aims

1.6.1 The overall aim of the evaluation, as stated in the brief, was to gather sufficient information to establish the presence/ absence, extent, condition, character, quality and date of any archaeological deposits present.

1.6.2 The former GKN site has been extensively terraced. A key objective of this phase of work was to establish the extent and depth of truncation caused by terracing and other modern disturbance.

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2 EVALUATION METHODOLOGY

2.1 Scope of fieldwork

2.1.1 The evaluation consisted of 17 trenches varying in length from 10.5m to 60m comprising a total area of 970 square metres (Fig. 2). All trenches were 2m wide except for Trench 116, which was 5m wide. The evaluation area included three plots, all of which fall within the former GKN works site. The majority of trenches (13) were excavated in the main GKN works site. Three trenches were excavated in the Maresfield Road plot to the north of the main site, and one in the Castle Street plot to the south (the former King's Building). A number of trenches were relocated from planned positions to avoid obstacles or increase the percentage sample in particular areas of the site.

2.2 Fieldwork methods and recording

2.2.1 Hard standing (concrete) was removed by a 21T tracked excavator fitted with a breaker. The overburden was removed under close archaeological supervision by a 21T tracked excavator fitted with a toothless bucket. Excavation was undertaken in spits of 100mm which were reduced when potential archaeological features or significant deposits were encountered.

2.2.2 The trenches were cleaned by hand and the revealed features were sampled to determine their extent and nature, and to retrieve finds and environmental samples. All trenches were planned at 1:50 and sections drawn at scales of 1:50 and 1:20. All features and trenches were photographed using colour slide and black and white print film. Additional digital photography was used to record trenches and running sections. Recording followed procedures laid down in the OAU Fieldwork Manual (Wilkinson 1992).

2.3 Finds

2.3.1 Finds were recovered by hand during the course of the excavation and bagged by context.

2.4 Palaeo-environmental evidence

2.4.1 After due consideration no environmental sampling was deemed necessary (see results below).

2.5 Presentation of results

2.5.1 Section 3 of the report is a technical account detailing the geological and archaeological deposits encountered in each trench. Section 4 summarises the evidence for archaeological preservation across the site at an interpretative level. Section 5 presents revised options for future archaeological mitigation in the former GKN works site in light of the discoveries made.

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3 RESULTS

3.1 Soils and ground conditions

3.1.1 The site is located on Headon and Osborne beds (clay). Overlying gravels, potentially of Pleistocene age, were encountered in Trenches 100 and 103 at the extreme western edge of the site in the lower-lying areas alongside Castle Street. Colluvial silts (hill wash) were present in patches on the upper terrace of the main site, but appear generally to have been removed in the course of terracing. Hard standing comprised reinforced concrete at building locations and tarmac and asphalt in carparks and the former sports ground. Made ground deposits were present in many trenches, but were only built up to significant depths at the front edge of terraces. In the north western part of the site the concrete was commonly laid directly on the natural clay. The watertable was encountered at variable depths in deep test excavations.

3.2 General topography

3.2.1 The modern ground surface levels drops away to the south and west, towards the River Medina to the south and the waterfront to the west, from a high point at c.19m OD at the north-east corner of the site, near the junction of Old Road and Cambridge Road. At the southern and western boundaries of the former GKN site the modern ground surface lie at c. 4m OD. Alluvial clay deposits were recorded at c. 3.7m OD in Trenches 107 and 103.

3.2.2 In all three plots the natural deposit sequence is extensively truncated by terracing of the natural hill slope. The ground is also extensively disturbed by building foundations, services and drainage features.

3.3 Trench 100

3.3.1 Trench 100 (20m x 2m) was cut across the terrace along the south west corner of the main GKN site, alongside Castle Street (Fig. 5). The trench was aligned east to west to characterise the terrace profile and assess potential for surviving archaeological deposits. The modern ground level drops from 8.64m OD on the upper terrace to 6.93m OD on the lower terrace at this location The natural clay of the Headon and Osborne beds (100008) comprising a green and orange mottled clay with overlying sandy gravel lenses, was uncovered at 7.4m OD at the eastern end and 5.4m OD at the western end. At the eastern end of the trench a layer of hill-wash or made ground (100012 - reddish yellow gravel containing a small quantity of CBM fragments and charcoal flecks) overlay the natural clay, sloping from 6.2m OD to 5.4m OD east to west. A 400mm thick, dark brown silty clay made ground deposit (100003) containing clay pipe fragments sealed the colluvium (100012) between 6.3m OD (east) and 5.9m OD (west). The front edge of the building terrace was built up using reinforced concrete retaining walls and surfaces, filled with loose brick rubble and gravel.

3.3.2 Made Ground deposit 100003 sealed a south to north aligned gully (100006) and a pit (100010) (6.59 OD). The gully fill contained 19th-century brick and tile fragments. The pit was 290mm deep and 500mm in diameter and also contained brick and tile, as

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well as charcoal and small fragments of animal bone. It may have been dug for rubbish disposal. Both features are likely to pre-date construction of the GKN buildings, although the finds have been spot-dated to the 19th century.

3.3.3 The concrete terrace surface (100000) sealed a rectangular feature (100005) at 7.46m OD, located near the east end of the trench, which was cut into the natural clay (100008). The feature was 410 mm deep and contained CBM fragments. It was probably associated with construction of the GKN building.

3.3.4 Truncation caused by terracing was limited to the eastern upper end of the trench (the back of the terrace). The natural clay (100008) had been reduced slightly, but without completely removing a pre-terrace pit, cut into the clay. Towards the front edge of the terrace the build-up of made ground over the lower slope has allowed limited preservation of 19th-century features cut into the subsoil in a narrow band. This pattern was also observed in trench 103, so probably extends along the length of the terrace.

3.4 Trench 101

3.4.1 Trench 101 (11m x 2m) was aligned east to west (Fig. 2). It was cut across the upper western terrace of the GKN building site, in order to characterise the terrace profile. The modern ground level lay at 8.4m OD. Natural clay 101001 was uncovered at 8.18m OD at the eastern extent and 8.16m OD at the western extent. A 110mm thick reinforced concrete surface (101000) lay immediately over the natural clay.

3.4.2 Terracing in this area has clearly cut substantially into the slope, removing any trace of the former land surface and any archaeological features that may have been present.

3.5 Trench 102

3.5.1 Trench 102 (20m x 2m) was located in the Maresfield Road plot, on the middle terrace on a north-south alignment (Fig. 4). Modern ground level lay at 5.77m OD. Natural clay (102002) was uncovered at 4.84m OD sloping down to the west. The clay was sealed by a yellowish brown silty clay hill-wash (102005) which occurred only in the southern end of the trench, where the terrace was built up. The colluvium was capped by a buried soil (102001) containing 19th-century pottery, roof tile, brick and shell. An 80 mm thick concrete surface (102000) formed the current ground surface at 5.81m OD.

3.5.2 The buried soil (102001) which pre-dates the terraces sealed a possible rubbish pit (102003) and a localised area of iron staining, perhaps the corroded remains of a sheet metal object (102006 - 220mm x 430mm in area). The pit was 430mm deep with a 1030mm diameter and contained 19th- or 20th-century roof tile, pottery, chalk fragments, a large fragment of unworked limestone and a yellow brick. Both features were situated toward the northern end of the trench at 5.1m OD.

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3.6 Trench 103

3.6.1 Trench 103 (20m x 2m) was aligned east to west, crossing the lower western terraces of the main GKN building site, in order to assess the impact of terracing on any archaeological deposits that may have been present (Fig. 5).

3.6.2 On the middle terrace the modern ground level lay at 7.01m OD at the eastern end of the trench and at 6.89m OD at the western end. On the lower western terrace, the modern ground level lay at 4.32m OD at the eastern end and 4.27 m OD at the western end. Natural clay (103002) was encountered at 6.66m OD at the upper eastern end of the trench and at 5.38m OD at the western end. On the lower terrace natural clay was encountered at 3.83m OD and 3.69m OD at the western end.

3.6.3 On the middle terrace four localised lenses of colluvium overlay the natural clay (103002). These were 103001, 103000, 103003 and 103004; all three contained post-medieval roof tile fragments. All three lenses were sealed by a 100mm thick buried soil horizon (103015). This was sealed by terrace deposits comprising brick rubble (103014) and a reinforced concrete surface (103013). The thickness of the soil horizon increased towards the west end of the trench, from 100mm to 1200mm, at which point it was truncated by the terrace revetment wall (Fig. 10, section 26).

3.6.4 The stratigraphy of the western part of the trench was different as it cut through the lower terrace, encountering two distinct layers of alluvial clay. The upper layer (103021 and 103005) contained fragments of unworked wood, indicating waterlogged conditions. Layer 103005 was overlain by a thin layer of brown silty clay with pebbles and post-medieval roof tile fragments, probably equivalent to the buried soil horizon in trench 100 (100003) indicating the pre-terrace ground profile. The lower layer (103010) was encountered at 3.5m OD. A concrete footing associated with the former GKN buildings (103012) and subsequent fills (103018, 103019 and 103020) were cut through the clay. The present ground level comprises a reinforced concrete surface (103016) overlying a layer of broken concrete (103017).

3.7 Trench 104

3.7.1 Trench 104 (30m x 2m) was located on the upper terrace of the GKN building site, close to Old Road. Due to the proximity of services the trench was staggered, forming two east-west aligned sections. The eastern section was 20m long and the western section 10m long (Fig. 5).

3.7.2 In the eastern trench section the modern ground level lay at 13.40m. Natural clay 104000 was found at 13.04m OD (east) sloping down to 12.63m OD (west). The natural clay (104000) was overlain by made ground (104004) comprising rubble and chalk, covered by a reinforced concrete surface. A foundation wall return (104002) crossed the eastern end of the trench at 13.16m OD. The wall was 560mm wide and had an upright iron girder on the outside corner. It was contained in a large construction cut (104001) along with a service pipe. A concrete footing, which had been poured into a construction cut (104003) crossed the middle of the trench. A drain crossed the trench at an oblique south east to north west angle at the western end.

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3.7.3 Ground level in the western trench section lay at 13.18m OD to the east, sloping down to 12.29m OD to the west. Two drains ran across the eastern end of the trench 104 from north to south, cutting the natural clay 104000 at 12.53m OD and 12.22m OD respectively.

3.7.4 Terracing, building foundations and drains in this area have clearly removed traces of the pre-1930s land surface and any archaeological features that may have been present.

3.8 Trench 105

3.8.1 Trench 105 (30m x 2m) was aligned from north to south, on the eastern edge of the former sports ground bowling green, within the GKN works main site (Fig. 8). Modern ground level lay at 8.37m OD at the northern end of the trench and 8.69m OD at the southern end. Natural clay (105006) was uncovered at 7.55m OD at the northern end of the trench and 7.49m OD at the southern end. At the northern end of the trench the natural clay was overlain by a layer of clay and gravel (105004) at 7.76m OD. At the southern end of the trench the natural clay was overlain by a buried soil horizon (105008), which indicates the slope of the pre-terrace ground surface. The soil varied in thickness from 00mm-400mm at the northern end of the trench and sloped down to the south, from 7.98m to 7.53m OD. It contained some fragments of cattle bone.

3.8.2 Made ground, deposits forming the terrace overlying the buried soil, comprised two distinct layers: a greenish grey re-deposited clay (105007) 200mm thick at the southern end, thinning to the north, and a layer of mortar and crushed brick rubble debris (105005). Two further thin layers (105007 and 105008) were present between the natural clay and the preparation layers for the bowling green.

3.8.3 Preparation layers for the bowling green comprised a black layer of grit with chalk fragments (105003) varying in thickness from 100mm-180mm, overlain by 60mm thick layer of orange sand (105002), overlain by a layer of clay (105001). Turf (105000) formed the ground surface.

3.9 Trench 106

3.9.1 Trench 106 (8m x 2m) was located on the upper sports ground carpark terrace in the main site. It was moved eastwards after test excavation at the originally planned location, within the footing of the former sports club building, indicated the presence of a rubble filled basement underneath the concrete floor slab, which would have removed any archaeology present.

3.9.2 The modern ground surface lay at 8.8m OD. Natural clay (106004 and 106005) was uncovered at 7.67m OD at the eastern end and 7.66m OD at the western end. The natural clay was overlain by a layer of made ground comprising gravel, brick rubble and chalk (106003). The surface layer comprising a 200mm thick layer of clay, gravel, crushed brick and concrete fragments (106002), overlain by topsoil (106001).

3.9.3 Terracing in this area has cut back into the original slope, removing any

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archaeological features that may have been present.

3.10 Trench 107

3.10.1 Trench 107 (30m x 2m) was located in the south-eastern area of the site, along the lower sports ground carpark terrace (Fig. 2). The modern ground level lay at 5.0m OD. Natural clay (107000) was uncovered at 3.68m OD at the eastern end of the trench and 3.64m OD at the western end. A test pit was excavated at the western end of the trench, showing the clay to be 1600mm thick with an underlying sand layer (107007) at 2.1m OD. The natural clay 107000 was overlain by a gravel layer (107008). The natural deposits were overlain by a levelling layer (107006) and the tarmac carpark surface.

3.10.2 Two possible former channels crossed the trench from north to south. Channel 107001 was located at the eastern end and was 2.5m wide x 0.37mm deep, lying at 3.67m OD. It was filled with alluvial clay (107002) with a high constituent of rolled gravel. The second channel (107009) measured 4000mm wide by 810mm deep and crossed the middle of the trench. A brick culvert 107005 crossed the trench's eastern end adjacent to channel 10700. Three field drain cuts were identified in the area of the channel, indicating attempts to drain this low lying area of the site on the edge of the Medina floodplain. A wooden stake (107003) driven through the middle field drain 107004, is clearly of modern origin.

3.10.3 It is clear from the carpark terrace profile that the original slope has been cut back, substantially truncating the natural clay and removing any archaeological features that may have been present, with the possible exception of the extreme southern edge of the terrace, along the southern site boundary.

3.11 Trench 109

3.11.1 Trench 109 (12m x 2m) was located along the southern edge of the Castle Street compound, on the site of the former King's Building (demolished 2005) (Fig. 7). Modern ground level lay at 3.4m OD at the eastern end of the trench and 2.66m OD at the western end. Natural clay (109000) was uncovered at 2.71m OD at the eastern end of the trench. The natural was overlain by topsoil (109001). This deposit was 80mm thick, lying at 2.6m OD, rising to form an artificial bank at the eastern end at 3.4m OD.

3.11.2 Two parallel brick piers forming part of the recently demolished building (109002) were uncovered at the eastern end of the trench constructed from red brick, set in a lime mortar, and concrete. A wall footing (109003) crossed the trench near the western end. To the east of the wall footing ran two service pipe trenches. The concrete floor of the former King's Building was uncovered at the western end of the trench. All features were cut into the natural clay 109000 and sealed by the topsoil 109001.

3.11.3 Levelling for construction of the Castle Street building has clearly cut back substantially into the natural slope, removing any archaeological deposits that may have been present in this area.

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3.12 Trench 110

3.12.1 Trench 110 (21m x 2m) was located across the southern end of the upper terrace of the GKN buildings, cutting through onto the next terrace down, to examine the profile of the retaining wall (Fig. 5). The modern ground level lay at 13.57m OD on the upper terrace and at 12.45m OD on the lower terrace. Natural clay (110007) was uncovered at 11.17m OD at the eastern end of the trench and 10.8m OD at the western end (Fig. 10, section 24).

3.12.2 At the western edge of the upper terrace the natural clay was overlain by a buried soil horizon containing roof tile, brick fragments and charcoal (110006) which indicates the pre-1930s ground slope (Fig. 10, section 24). There were also traces of the soil surviving on the lower terrace, although only visible in the southern trench section. 110006 was overlain by a levelling layer (110005) which also contained brick fragments. The front edge of the upper terrace was built up from reinforced concrete retaining walls and surfaces (110000) filled with brick rubble (110001). The terrace revetment comprised a red brick retaining wall (110002). A set of concrete supports comprising reinforced steel pillars in concrete bases, were set into the natural clay (110007). On the upper terrace, layer 110005 was retained by the revetment wall. Other features in trench include a drain cutting the buried soil horizon at the western end of the trench, and a service trench cutting layer 110005 to the east.

3.12.3 On both terraces, traces of a buried soil horizon indicating the pre-terrace ground profile survived in patches, although much disturbed by services and building foundations. The soil appeared to be truncated to the north, as it was not visible in the northern trench section. Some building material of 18th or 19th-century date was present in the buried soil but no features were identified underlying it.

3.13 Trench 111

3.13.1 Trench 111 (10 x 2m) was located at the eastern edge of the upper terraces of the former GKN buildings (Fig. 5). The eastern end cut through the terrace bank in order to examine its profile. The modern ground level lay at 13.03m OD on the upper terrace and 10.14m OD on the lower terrace. Natural clay (110004) was uncovered at 10.9m OD at the western end and 11.35m OD at the eastern end. The natural clay was overlain by made ground (110003) which contained brick and roof tile fragments. At the eastern end of the trench, the made ground was overlain by a rubble layer (110002) which in turn was overlain by a reinforced concrete surface (110001). The terrace bank, which lay outside the concrete area, was covered by made ground (110003) overlain by top soil 110005.

3.13.2 Trench 111 produced comparable results to Trench 104. Terracing has clearly removed traces of the pre-1930s land surface and any archaeological features that may have been present in this area.

3.14 Trench 113

3.14.1 Trench 113 (30m x 2m) was located along the eastern edge of the former sports ground tennis court, within the main site (Fig. 8). The modern ground level lay at

5.62m OD at the northern end of the trench and 5.9m OD at the southern end. Natural clay 113006 was uncovered at 5.4m OD at the northern end and 4.23m OD at the southern end. The natural clay was overlain by a buried soil horizon (113005 and 113003) with pottery, roof tile and brick inclusions. The buried soil horizon lay at 5.34m OD at the northern end of the trench and 4.38m OD at the southern end. A second buried soil horizon (113002) overlay layers 113005 and 113003. It also contained modern brick and tile. Made ground 113001, containing flint nodules, chalk fragments, gravel, pebbles and charcoal, overlay 113002. A layer of dark red sand (113000) formed the tennis court preparation layer. A deep drain cut was present along the entire length of the trench and must relate to construction of the tennis court, as it follows the eastern edge of the court, and was cut from below the preparation layers.

3.14.2 Two buried soil horizons were identified (113002 and 113005). The upper horizon (113002), a humic dark brown garden soil, was probably the pre-1930s ground surface. It had a gentle gradiant tipping south and produced post-medieval brick or tile. The lower soil horizon (113005) may indicate the ground surface prior to construction of 'The Lodge', and associated terracing, in the early 19th century. Comparable results were produced by Trench 119, indicating that the area of the tennis courts and bowling green have some archaeological potential, although no pre-19th century features were identified.

3.15 Trench 114

3.15.1 Trench 114 (52m x 2m) was aligned from north to south through the southern carpark terraces (Fig. 2). The modern ground level at 8.71m OD on the upper terrace lay, 6.69m OD on the middle terrace and 4.71m OD on the lower terrace.

3.15.2 On the upper terrace natural clay (114010) was encountered at 7.77m OD. A modern square cut (114004) was partly within the trench. The fill contained a plastic coat hanger and rubber pipe length.

3.15.3 The level of the natural clay drops to 7.07m OD at the back edge of the middle terrace and 6.6m OD at the front edge (Fig. 10, section 25). At the front edge of the middle terrace a buried soil horizon (114009) overlay the natural clay at 5.8m OD; no finds were recovered from it. The deposit was cut by an east-west aligned construction trench (114013) containing a lime mortar bonded red brick culvert (114016). This was overlain by a rubble layer (114006).

3.15.4 On the lowest of the three terraces the natural clay was encountered at 4.08m OD. The back edge of the lower terrace was cut substantially into the natural clay. A concrete pad (114008 and 114007) or strip, covered with clay, lay along the foot of the terrace bank (Fig. 10, section 25). The concrete pad had parallel grooves running along its length, though its function is difficult to determine. The grooves have the appearance of tracks, but are linked at the slab's northern edge and do not continue. If the block were part of a floor foundation they could be shallow drainage beneath a boarded floor. It could be associated with a rifle range shown on early 20th-century maps in the vicinity. Alternatively it may represent a path or part of an unrecorded wartime structure.

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3.15.5 The sequence on three terraces was capped by modern carpark surfacing layers, except at the terrace banks, which were covered with topsoil.

3.15.6 With the exception of the strip of buried soil surviving along the front edge of the middle terrace (Fig. 3), terracing has removed any archaeological features that may have been present in the carpark area. The terracing in this area is likely to be part of landscaping associated with construction of 'The Lodge' in the mid-19th century. If so the buried soil may be contemporary with 18th/19th-century horizons (113005 and 119005) uncovered in trenches 113 and 119.

3.16 Trench 116

3.16.1 Trench 116 (7 x 5m and 17 x 5m) was located at the north eastern corner of the main site (Fig. 6). Due to the discovery of a buried oil tank or soakaway, excavation in the central part of the trench was abandoned and the trench was effectively split into two areas. The trench was 5m wide in the expectation that the depth of made ground and truncation from terracing would be limited in this part of the site. A larger area was considered more conducive for detecting ephemeral pre-19th-century archaeology.

3.16.2 The modern ground level lay at 16.48m OD at the eastern end, and 15.77m OD at the western end. Natural clay with gravel inclusions (116010) was encountered at 14.52m OD, underlying a possibly redeposited clay layer (116013) at 15.94m OD. Made ground 116005 lay at 16.32m OD and was overlain by a subsoil layer (116001) which contained brick and tile fragments. The current ground surface (116000) consisted of gravel (extending from an adjacent path surface) and topsoil.

3.16.3 A steep-sided pit (116002) containing modern brick and tile, was found cut through made ground layer (116005). The pit was sealed by subsoil layer 116001.

3.16.4 A rectangular, poured concrete and corrugated iron structure (116007) partly infilled with clay and containing waste oil, was cut through subsoil layer 116001 at 16.62m OD. The construction cut was lined with clay. Due to the risk of ground contamination the feature, a buried oil tank or soakaway, was reburied without excavation and the central part of the trench abandoned.

3.16.5 In the western section of the trench, natural clay (116010) was encountered at 16.07m OD at the eastern end of the trench and 15.02m OD at the western end. The deposit sequence was the same as that seen in the eastern area. A brick wall foundation (116020) crossed the trench from north-west to south-east, and had been almost entirely removed by a robbing cut (116015). A second wall foundation (116018) ran from east to west, cutting through 116020 and 116015. It was filled with crushed brick. The footings are probably part of 'The Lodge', which was situated on this upper terrace during the 19th century.

3.17 Trench 117

3.17.1 Trench 117 was located on the upper terrace at the Maresfield site (Fig. 4). Due to the presence of abandoned service pipes it was split into two parts. The main eastern section measured 10.5m x 2m and the smaller western section (located on the next

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terrace down) measured 2m x 2m. Natural clay (117002) was uncovered at 12.9m OD. It was overlain by a 390mm thick layer of brick and concrete fragments (117001) which was covered by a reinforced concrete surface (117000) at 13.36m OD.

3.17.2 The smaller western area was excavated on the slope below the terrace's western edge. The terrace was cut into the slope, resulting in substantial truncation of the natural clay, which was present at 12.12m OD.

3.17.3 Terracing, building foundations and service runs have removed traces of the pre-1930s land surface and any archaeological features that may have been present in this area.

3.18 Trench 118

3.18.1 Trench 118 was located adjacent to Castle street, on the lower terrace in the Maresfield Road plot (Fig. 4). It measured 21.5m by 2m. Natural clay (118002) was uncovered at 3.43m OD at the northern end of the trench and 2.85m OD at the southern end. A 100mm thick layer of crushed brick concrete fragments and rubble (118001) overlay the natural at 3.52m OD and was sealed by the current concrete surface (118000).

3.18.2 The edge of an existing tree-lined boundary was present in the southern end of the trench.

3.18.3 Seven brick bases belonging to the former Maresfield building (demolished in 2005) were also recorded, spaced at regular intervals of c.2500mm along the length of the trench (118005, 118006, 118007, 118010 and 118013). They were situated immediately alongside a north-south aligned wall (118803). The brick bases were stanchion/buttresses supporting both roof and wall. Because the building was constructed as a sub-basement the counterpart eastern wall is still standing. Two service pipe cuts, a field drain and an iron service pipe also crossed the trench. The concrete surfacing 118003 in the north-east corner is a small section of the former street frontage.

3.18.4 Map regression shows the Maresfield Building plot as an area of trees on the 1862 OS map which is replaced by an apparently empty enclosure on the 1890 OS map. The area was probably reduced to the level of Maresfield Road between those two dates. The enclosure is present on the 1907 and 1909 maps but the first buildings are marked on the 1939 OS map, indicating that the previously levelled area was developed as part of the Saunders-Roe factory in the mid-1930s.

3.19 Trench 119

3.19.1 Trench 119 was located adjacent to Trench 113 toward the western edge of the sports ground tennis court and measured 30m by 2m (Fig. 8). Natural clay (119006) was uncovered at 5.76m OD at the northern end of the trench and 4.8m OD at the southern end (Fig. 10, section 23). A reddish brown silty clay (119005) overlay the natural clay at 4.85m OD to the south and disappeared to the north. A layer of mottled yellow

clay (119004) sealed layer (119005). It was 220mm thick to the north, at 5.92m OD, reducing to 100mm at the southern end, lying at 4.9m OD. A thick buried soil horizon of dark brown silty clay (119003) overlay clay layer 119004. The soil contained modern pottery, glass, brick and tile and was 120mm thick at the southern end of the trench, but disappeared before the north end of the trench as a result of truncation by terracing. It lay at 5.7m OD at its northern extent, sloping down to 5.1m OD to the south. A mottled yellow brown clay made ground deposit (119002) overlay layer 119003 at 6.12m OD to the north, sloping down to 5.5m OD to the south. The thickness increased correspondingly from 120mm to 210mm. The uppermost layer was the tennis court surface (119001) which was 200-300mm thick and lay at 5.93m OD.

3.19.2 The buried soil horizon is equivalent to that uncovered in Trench 113, showing it to extend across the tennis court area. One difference between the trench sequences is that in trench 119 deposits 119005 and are divided by a layer of mottled yellow clay (119004). The layer appears to be relatively clean, re-deposited natural, and may be evidence for two phases of landscaping in the area.

3.20 Finds

3.20.1 A small quantity of finds were recovered from stratified contexts. They comprise 19th and 20th-century brick, pot, ceramic building material, clay pipe from various contexts. Animal bone fragments were found in a 19th-century rubbish pit in Trench 100.

3.21 Palaeo-environmental evidence

3.21.1 No palaeoenvironmental samples were taken as no suitable deposits were present.

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4 DISCUSSION AND INTERPRETATION

4.1 Reliability of field investigation

4.1.1 The trenches as implemented have provided coverage for all currently accessible areas of the former GKN works site, although two areas were not investigated as they are protected slow worm habitats (Figure 3). The evaluation has generally confirmed and clarified the extent of truncation caused by previous terracing of the site and other modern disturbance, and reliably identified areas with potential for surviving archaeology.

4.1.2 The absence of significant archaeological evidence appears to be the result of extensive truncation, and does not necessarily reflect a real absence of archaeological features in the pre-19th-century landscape.

4.2 Features present

4.2.1 No pre-19th-century archaeological artefacts or features were recovered in the course of the trenching.

4.2.2 An east-west aligned linear gully (100006) and adjacent pit (100010) in trench 100 were sealed by the terrace and must pre-date the 1930s GKN works. Clay pipe and building material recovered from these features suggest a 19th-century date.

4.2.3 The culverts uncovered in trenches 114 and 107 constitute later 19th- or early 20th-century drainage in the low-lying southern part of the site. Nineteenth-century wall footings associated with 'The Lodge' were found in Trench 116.

4.2.4 The remaining features and structures encountered throughout the site comprise concrete and brick wall footings and surfaces forming part of the former GKN works, dating from the 1930s or later. An unidentified concrete pad or strip in Trench 114 could be associated with a rifle range shown on early 20th-century maps in the vicinity. Alternatively it may represent a path or part of an unrecorded wartime structure.

4.2.5 In the Maresfield Road and Castle Street sites, ground disturbance and reduction appears to have removed most archaeological potential. However, in the main site there are some areas, concentrated in the lower-lying southern and western terraces, in which the original ground profile is preserved beneath built up terrace deposits. These areas are indicated by buried 18th to early 20th-century soil horizons occurring in trenches 100, 102, 103, 110, 113, 115 and 119. In general these are fragmentary survivals along the front edge of terraces where the ground has been built up. However, in trenches 113 and 119 the soils occur throughout the trench, indicating an area of higher potential under the sports ground tennis court. In Trench 113 there are two buried soils, which may be evidence for the two phases of landscaping indicated by the map regression.

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4.3 Periods represented and character of archaeological remains

4.3.1 Archaeological deposits encountered comprise 19th/20th-century features associated with two documented major phases of landscaping in the eastern part of the onshore site. Mid to late 19th-century features include brick wall footings in trench 116, probably associated with 'The Lodge' and rubbish pits alongside Castle Street. Remains of the recently demolished Maresfield Building, at the junction of Castle Street and Old Road were present in Trench 102. Remains associated with the 20th-century development of the Columbine works include reinforced concrete industrial and recreational building platforms, drainage features and surfaces. Both phases of landscaping, particularly the latter, have involved extensive terracing of the site.

4.4 Complexity of deposits

4.4.1 The deposit sequence within the former GKN site is comparatively simple and well understood as a result of this evaluation and previous geotechnical work.

4.5 Taphonomic issues

4.5.1 Archaeological features may have been present in the pre-19th landscape on the rising ground to the west of the waterfront area, but if so they have been largely removed by 19th- and 20th-century terracing of the former GKN works site. There is some remaining potential in areas where the original ground profile is preserved to some extent, as indicated on Figure 3, although even in theses areas there is evidence for extensive disturbance by service runs and drainage features.

4.6 Range and preservation of finds

4.6.1 A small quantity of finds were recovered from stratified contexts. They comprise 19th- and 20th-century brick, pottery, brick, tile and clay pipe stems from various contexts. Very small quantities of animal bone fragments were found in a 19th-century rubbish pit in Trench 100 and a buried soil horizon in Trench 119.

4.7 Range and preservation of palaeoenvironmental deposits

4.7.1 No archaeological deposits earlier than the 19th century were discovered, and no palaeoenvironmental sampling was undertaken. With regard to probable Pleistocene terrace deposits seen in the western end of Trench 103, preliminary specialist consultation indicated very low potential for palaeoenvironmental work or OSL dating, as the deposits comprised coarse gravel in a truncated stratigraphic sequence. There is no indication, at present, of palaeolithic archaeological evidence from the immediate area. The deposits do confirm the potential for surviving Pleistocene deposits to the west of Castle Street.

4.7.2 The edge of the flood plain alluvial deposits of the river Medina were uncovered in Trench 107, although they were heavily truncated by levelling of the lower car park terrace in this area. No environmental samples were taken as the remaining deposits comprised minerogenic clays and the exposed sequences were truncated.

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4.8 Summary of anticipated significance/ potential

4.8.1 The desk-based assessment concluded that, given the geographical location of the development area at the mouth of the River Medina, the potential for significant archaeology of all periods was generally high. This was particularly the case with regard to remains of the documented Tudor waterfront development. Prehistoric, Roman or early medieval remains could also be expected; the waterfront area has potentially very good preservation conditions, given the extensive waterlogged deposits, and evidence for medieval land reclamation to the west of Castle Street and Maresfield Road.

4.8.2 The evaluation trenching to the east of Castle Street did not identify any significant archaeological artefacts or features. The hill slope has been extensively terraced, principally in the 1930s during construction of the GKN works, destroying or severely truncating any earlier archaeological deposits that may have been present in the affected areas. The evaluation has demonstrated that the original profile of the hill side is preserved in limited areas, particularly on the lower slopes to the south and west of the site (Fig. 3). The preserved former ground surfaces indicate areas that should be targeted for preservation in situ, if possible, or mitigation if not. These deposits do not constitute significant archaeology in themselves, but form a marker horizon below which archaeological features could potentially survive.

5 REVIEW AND UP-DATE OF MITIGATION STRATEGY

5.1 Revised mitigation strategy for the former GKN works site

5.1.1 In light of the Stage 2a evaluation results, it is considered that further evaluation trenching within the Former GKN works site would not be productive, except potentially in the slow-worm habitat areas excluded from the present phase of work (see figure 3).

5.1.2 Of the two principal slow-worm habitat areas (see fig. 3):

- The western slow-worm area appears not to have been terraced and therefore has some potential for archaeological survival.

- The eastern slow-worm area coincides with the location of the 'The Lodge'. The building itself is not considered significant and its construction is likely to have resulted in severe disturbance of any pre-19th archaeological deposits. However, this remains unproven in the absence of evaluation trenches.

5.1.3 The archaeological design identifies appropriate methods for further investigation. These could include either:

- Stage 2b: Further evaluation trenches to obtain a 5% sample.

- or Stage 2c: Strip, Map and Sample, in areas of shallow overburden, with limited archaeological potential.

5.1.4 It is clear from a 2% trenching sample (in conjunction with geotechnical records) that no significant, complex archaeological sites survive within the former GKN site (although given the extent of truncation, significant features may once have been present). There is some residual potential for ephemeral pre-19th-century archaeology to be found in areas with preserved ground surface levels (as shown on Figure 3), in particular the sports ground former tennis court area.

5.1.5 Ideally, preservation of these areas would be incorporated in the detailed development designs. If this proves impossible, Stage 2c Strip, map and sample will be preferred where feasible (rather than further evaluation trenching) to allow a basic record of the post-medieval features surviving on the site to be obtained, and increase the chance of detecting ephemeral remains of earlier date. The depth of overburden is comparatively shallow in both the slow worm habitat areas and the areas of preserved ground profile, so this is a feasible option.

6 ACKNOWLEDGEMENTS

6.1.1 This report was prepared by T Davies (OA) under the supervision of S Foreman (OA). A Dawes and R Orton of Mouchel Parkman managed the work on behalf of the client SEEDA, represented by D Hollifield. The Isle of Wight Archaeological Officer is O Cambridge.

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APPENDICES

Appendix 1: Archaeological Context Inventory

Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
100							
	100000	Layer		230	Reinforced Concrete		
	100001	Layer		280	Made Ground		C20th
	100002	Layer		780	Made Ground		
	100003	Layer		340	Buried Soil Horizon	Clay pipe	C18-19th
	100004	Cut			Pit		C20th
	100005	Fill			Pit Fill		
	100006	Cut	600	210	Gully		C18-19th
	100007	Fill			Gully Fill	Clay pipe, Oyster shell, Glass, CBM	
	100008	Layer		320+	Natural clay		
	100009	Layer			N/a		
	100010	Cut	500	290	Pit		C18-19th
	100011	Fill			Pit Fill	Clay pipe, CBM	
	100012	Layer		240	Colluvium	Clay pipe	
101							
	101000	Layer		220	Concrete		
	101001	Layer			Natural Clay		
102							
	102000	Layer		80	Concrete		
	102001	Layer		280+	Made-Ground		C19-20th
	102002	Layer			Natural Clay		
	102003	Cut	1030	430	Pit		C19th
	102004	Fill			Pit Fill	CBM, pot,	
	102005	Layer		100	Colluvium?		
	102006	Lense	220	30	Iron stain		C19th
103							

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Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
	103000	Layer		250	Colluvium		
	103001	Layer			Natural clay		
	103002	Layer			Natural clay		
	103003	Lense		30	Buried soil horizon	CBM	C18-19th
	103004	Lense			Buried soil horizon	CBM	C18-19th
	103005	Layer			Natural clay		
	103006	Cut			Pipe trench		
	103007	Layer			Buried soil horizon		C18-19th
	103008	Cut			Drain		C20th
	103009	Struct			Wall		C20th
	103010	Layer			Natural clay		
	103011	Struct			Wall		C20th
	103012	Struct			Wall/slab		C20th
	103013	Layer		80	Concrete surface		
	103014	Layer		1250	Demolition/Made Ground		C20th
	103015	Layer		100	Re-deposited clay		C20th
	103016	Layer			Concrete surface		
	103017	Layer			Made Ground		C20th
	103018	Layer		400	Levelling deposit		
	103019	Layer		1200	Terrace deposit		C20th
	103020	Layer			Wall backfill		
	103021	Layer			Natural clay		
104							
	104000	Layer			Natural clay		
	104001	Cut			GKN works cut		C20th
	104002	Struct			Wall Foundation		
	104003	Cut			Wall Footing		
	104004	Layer			Made Ground		
	104005	Layer			Disturbed Nat		
	104006	Layer			Made Ground		
105							
	105000	Layer			Top soil		
	105001	Layer		400	Levelling deposit		C20th

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Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
	105002	Layer		600	Levelling deposit		C20th
	105003	Layer		200	Levelling deposit		C20th
	105004	Layer		200	Colluvium		
	105005	Layer		180	Levelling deposit		C20th
	105006	Layer			Natural Clay		
	105007	Layer			Re-deposited natural clay		
	105008	Layer			Grit layer		
106							
	106001	Layer			Top soil		C20th
	106002				Made Ground		C20th
	106003				Made Ground		C20th
	106004				Natural clay		
	106005				Natural clay		
107							
	107000	Layer			Natural clay		
	107001	Cut			Paleochannel		
	107002	Fill			Channel fill		
	107003	Wood			Post		C20th
	107004	Cut			Drain		C20th
	107005	Struct			Culvert		C19-20th
	107006	Layer			Made Ground		C20th
	107007	Layer			Natural sand		
	107008	Layer			Flood plain gravel		
	107009	Cut			Paleochannel		
	107010	Fill			Channel fill		
109							
	109000	Layer			Overburden		
	109001	Layer			Natural clay		
	109002	Struct			Brick piers		C20th
	109003	Struct			Wall foundation		C20th
	109004	Struct			Service		C20th
110							
	110000	Layer			Concrete		C20th

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Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
	110001	Layer			Made Ground		
	110002	Layer			Terrace Wall		
	110003	Layer			Concrete supports		
	110004	Struct			Top soil		
	110005	Layer			Made Ground		
	110006	Layer			Buried soil horizon		C18-19th
	110007	Layer			Natural clay		
111							
	111001	Layer			Concrete		C20th
	111002	Layer			Made Ground		
	111003	Layer			Disturbed natural clay		
	111004	Layer			Natural clay		
	111005	Layer			Top soil		
	111006	Layer			Sub soil		
113							
	113000	Layer			Top soil		C20th
	113001	Layer			Made ground		C20th
	113002	Layer			Buried soil horizon		C19-20th
	113003	Layer			Buried soil horizon		C19-20th
	113004	Cut			N/a		
	113005	Layer			Buried soil horizon		C18-19th
	113006	Layer			Natural clay		
114							
	114000	Layer			Top soil		C20th
	114001	Layer			Tarmac/ gravel		
	114002	Layer			Re-dep chalk		
	114003	Layer			Made Ground		
	114004	Cut			Rubbish pit		
	114005	Fill			Pit fill		
	114006	Layer			Rubble layer		
	114007	Cut			Concrete cut		C19-20th
	114008	Fill			Concrete slab		
	114009	Layer			Buried soil horizon		

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Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
	114010	Layer			Colluvium and natural clay		
	114011	Cut			Drainage cut		
	114012	Fill			Drainage fill		
	114013	Cut			Culvert cut		C19-20th
	114014	Cut			Lower terrace cut		C19-20th
	114015	Fill			Concrete's clay cap		
	114016	Fill			Culvert and fill		C19-20th
116							
	116000	Layer			Car park surface		C20th
	116001	Layer			Made Ground		
	116002	Cut			Pit		
	116003	Fill			Pit fill		
	116004	Fill			Pit fill		
	116005	Layer			Made Ground		
	116006	Cut			Oil dump		
	116007	Struct			Oil dump		
	116008	Fill			Packing		
	116009	Fill			Oil dump		
	116010	Layer			Natural clay		
	116011	Cut			Wall foundation		C19-20th
	116012	Fill			Foundation fill		
	116013	Layer			Natural clay and gravel		
	116014	Layer			Made Ground		
	116015	Cut			Wall robbing		
	116016	Cut			Pit		
	116017	Cut			Pit		
	116018	Cut			Wall foundation		C19-20th
	116019	Struct			Wall remnant		
	116020	Cut			Reduction		
117							
	117000	Layer			Concrete		C20th
	117001	Layer			Made Ground		
	117002	Layer			Natural clay		

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Trench	*Ctxt No*	*Type*	*Width (m)*	*Thick. (mm)*	*Comment*	*Finds*	*Date*
	117003	Cut			GKN Construction		
	117004	Layer			GKN building		
118							
	118000	Layer			Concrete		C20th
	118001	Layer			Made Ground		
	118002	Layer			Natural clay		
	118003	Layer			Former concrete		
	118004	Layer			Stanchion		
	118005	Struct			Stanchion		
	118006	Struct			Stanchion		
	118007	Struct			Stanchion		
	118008	Cut			Stanchion cut		
	118009	Fill			Stanchion fill		
	118010	Struct			Stanchion		
	118011	Struct			Wall		
	118012	Cut			Wall cut		
	118013	Struct			Stanchion		
	118014	Cut			Robbing		
	118015	Fill			Robber fill		
119							
	119001	Layer			Tennis court surface		C20th
	119002	Layer			Made Ground		
	119003	Layer			Buried soil horizon		C19-20th
	119004	Layer			Re-deposited clay		
	119005	Layer			Buried soil horizon		C18-19th
	119006	Layer			Natural clay		

APPENDIX 2: ARTEFACT ASSESSMENTS AND SPOT DATING

Pottery

By Paul Blinkhorn

The pottery assemblage comprised 25 sherds with a total weight of 1408 g. It comprised entirely post-medieval material, most of which dates to the 19th century.

The fabrics were as follows:

RE: *Red Earthenwares*: Fine sandy earthenware, usually with a brown or green glaze, occurring in a range of utilitarian forms. Such 'country pottery' was first made in the mid-late 16th century, and in some areas continued in use until the 19th century (Crossley 1990). *11 sherds, 456 g.*

IG: *Iron-glazed Earthenwares*. Hard, sandy fabric, usually brick-red, but can be paler or browner. Vessels usually have an even coating of thick black glaze. Made in a range of utilitarian forms, particularly large bowls or pancheons (ibid., 247). *1 sherd, 66 g.*

LES: *English Stoneware:* White/grey stoneware with a salt glaze. Made at numerous centres, such as Staffordshire, London and Nottingham, from the later 17th century onwards, in a wide range of utilitarian forms (ibid.). The material from this site was all of 19th-century type. *1 sherd, 672 g.*

MISC: *Miscellaneous 19th century wares*: Encompasses a whole range of common later 19th-century material, such as transfer-printed Ironstone china and flower pots. *12 sherds, 214 g.*

The pottery occurrence by number and weight of sherds per context by fabric type is shown in Table 1. Each date should be regarded as a *terminus post quem.*

Table 2: Pottery occurrence by number and weight (in g) of sherds per context by fabric type

	RE		IG		LES		WE		
Context	**No**	**Wt**	**No**	**Wt**	**No**	**Wt**	**No**	**Wt**	**Date**
102001					1	672	2	8	19thC
102004	1	13					1	20	19thC
103004	1	57							17thC
105007	2	182					1	35	19thC
113002	4	96					3	40	19thC
113003	1	5					1	5	19thC
116001	1	85					2	33	19thC
116005			1	66					18thC
116012	1	18					2	73	19thC
Total	11	456	1	66	1	672	12	214	

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The Building Material

By Cynthia Poole

A total of 74 fragments weighing 6530 g were recovered from 14 contexts. The majority of this was ceramic, but also included was pieces of cement, mortar and slate. The material has been recorded on an Excel spread sheet and quantities summarised in Table 1 below. The fragments were assigned to broad fabric categories based on the standard types common to post-medieval ceramic building material. These are summarised in the data file.

The material is virtually all of post-medieval date, predominantly 18th-20th century, apart from a single fragment of probable medieval roof tile, though this could be early post-medieval also.

Apart from a single fragment of ceramic field drain pipe, the material divides into roofing and bricks. The roofing consists mainly of flat roof tiles, probably all peg tiles, though only one fragment had a peg hole. One of these was made in cement and of late 20th-century date. Other roofing material included a fragment of ridge tile and fragments of slate, probably all Welsh, though a slightly more greenish one could be from Devon, in which case it would be of 12th-16th-century date. However this piece has a very modern looking patch of cement on it, so it is more likely to be Welsh and recent in origin.

No complete bricks were recovered but thicknesses ranged from 56 to 68 mm and two widths measured 95 and 112 mm. The variation in size suggests they cover a range of time probably 18th-19th centuries, but none appears to be as late as the 20th century. The one measuring 56mm could be slightly earlier than the 18th century, but there is no other reason to think it might be.

The material appears to derive from buildings constructed during the 18th or 19th centuries with repairs or alterations to the roofs continuing into the 20th century.

Table 3: Types and quantities of retained building material

Form	Nos	Wt	Fabrics
Roof: flat	32	1952	1,3,4,5, cement
Roof: ridge	1	70	3
Roof slates	7	90	Welsh
Brick	32	4386	3, 4, 5, 6, 7
Pipe	1	19	3
Mortar	1	13	-

Appendix 3: Bibliography and references

Isle of Wight Council 2004

OA, 2005 East Cowes Project, Archaeological Desk-Based Assessment, produced by Oxford Archaeology in association with Mouchel Parkman, on behalf of SEEDA.

Crossley, D, 1990 *Post-Medieval Archaeology in Britain*, Leicester University Press

Wilkinson, D (ed.), 1992 *OAU Fieldwork Manual*

Appendix 4: Summary of Site Details

Site name: East Cowes Development, Isle of Wight. Stage 2a Archaeological Evaluation (trenching). Former GKN works site.

Site code: IOWSMR5626

Type of evaluation: 17 trenches

Date and duration of project: 18/01/06-10/02/06

Area of site: 340 x 220 m/ 7.5 hectares.

Summary of results: The hill slope to the east of Castle Street and Maresfield Road has been extensively terraced, principally in the 1930s during construction of the GKN works, destroying or severely truncating any earlier archaeological deposits that may have been present in the affected areas. The evaluation has demonstrated that the original profile of the hill side is preserved in limited areas, particularly on the lower slopes to the south and west of the site (Figure 3). The survival of buried pre-terrace soil horizons indicates that there is some potential for archaeological features to survive in these areas, although the evaluation did not identify any archaeological artefacts or features earlier in date than the 19th century.

Location of archive: The archive is currently held at OA, Janus House, Osney Mead, Oxford, OX2 0ES, and will be deposited with County Museum in due course:

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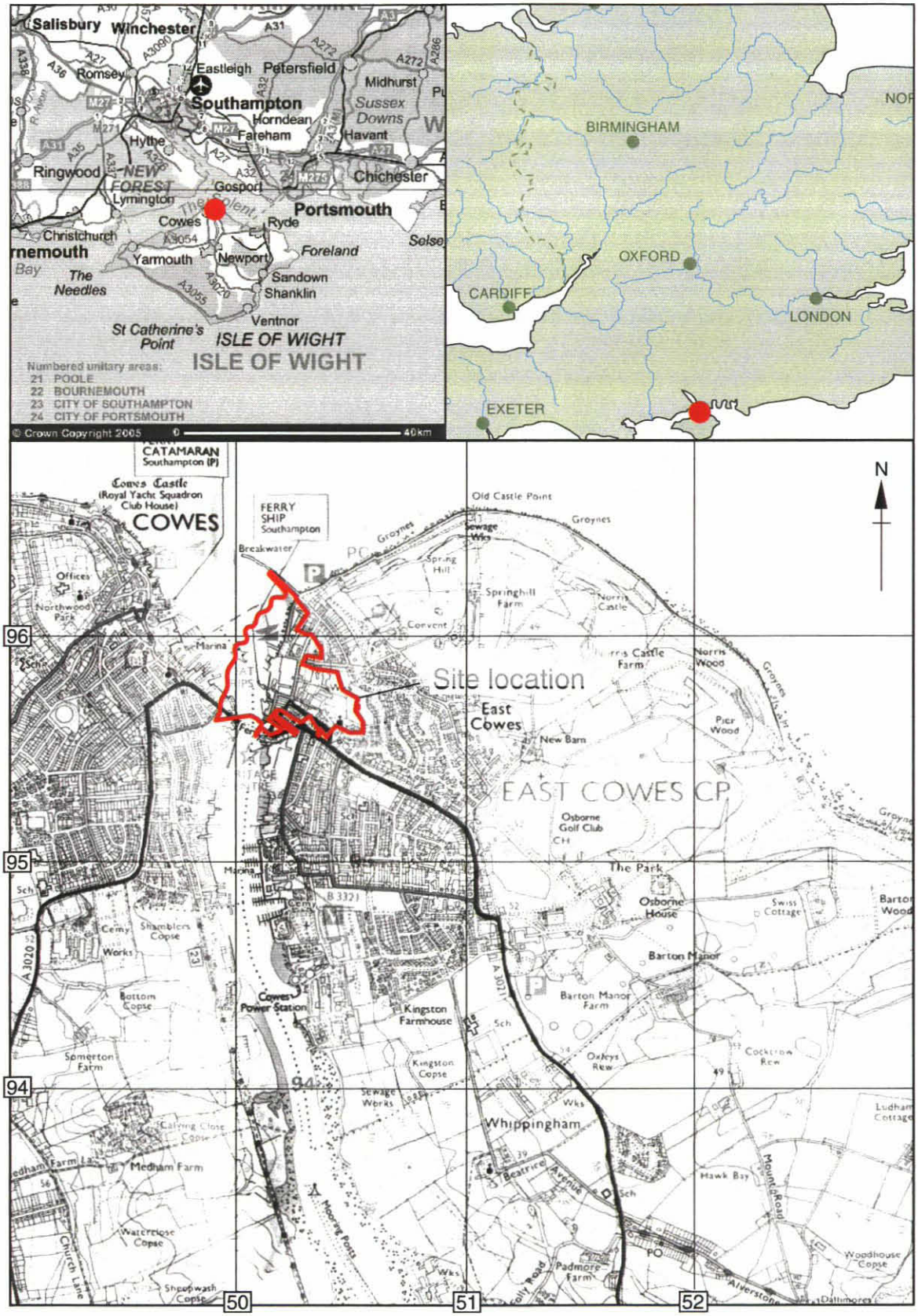

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Figure 1: Site location

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E: 450250
N: 96000

E: 450530
N: 96000

E: 450250
N: 95622

E: 450530
N: 95622

PUBLIC AREA
El Sub Sta
ALBANY ROAD
ESPLANADE
Pump
The Watchouse
Boulders and Shingle
Sand and Shingle
BARRACKS BUILDING
MARESFIELD ROAD
MARESFIELD WORKS
WORKSHOP
117
117 EXT
118
102
OLD ROAD
CANBRIDGE ROAD
Solent View
BM 15.40m
+ 19.8m
COLUMBINE BUILDING
CASTLE STREET
SALT BATH
103
101
111
104
104 EXT
116
MEDINA BUILDING
SHOP
100
110
BOWLING GREEN
105
CLUB
WOODLAND
106
CAR PARK
114
CARPARK
TENNIS COURT
119
113
109
DOVER ROAD
Perivale
Camelia
CHURCH PATH
WELL ROAD
Spring Villa
Sinks
Path
War Memorial
CAR PARK
107
MARSH ROAD
AVENUE
Tank

Evaluation Trench
110 Evaluation Trench number
Site boundary
OS basemap

E:
N:
OS Coordinates

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IOWSMR5626

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Drawing title	

Figure 2:
Trench Location

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X:\East Cowes project\Geomatics\CAD\current\IOWGKNEV_030206.dwg(Figure 3_Buried Soil)*IOWSMR5626*IOWGKNEV*East Cowes Development*robin.latour* 23 Mar 2006

E: 450250
N: 96000

E: 450530
N: 96000

E: 450250
N: 95622

E: 450530
N: 95622

PUBLIC AREA
MARESFIELD WORKS
WORKSHOP
BARRACKS BUILDING
COLUMBINE BUILDING
MEDINA BUILDING
SHOP
SALT BATH
BOWLING GREEN
CLUB
TENNIS COURT
CAR PARK
WOODLAND
OLD ROAD
DOVER ROAD
WELL ROAD
CASTLE STREET
CAMBRIDGE ROAD
MARESFIELD ROAD
ESPLANADE
CHURCH PATH
Solent View
Spring Villa
War Memorial
Perivale
Sinks Path
The Watchouse
Pump
El Sub Sta
+ 19.8m

A
B
C

Evaluation Trench
110 Evaluation Trench number
Site boundary
OS basemap
Transect
A Transect letter

Potential for Archaeological survival (former ground surface preserved).
Limited vertical truncation but evidence for much localised ground disturbance.
Extensive vertical truncation caused by terracing the slope.
Uncertain potential (slow worm areas unavailable for trenching)

E
N
OS Coordinates

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Figure 3: Potential for Archaeological survival

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Figure 4:
Trenches 102, 117 and 118

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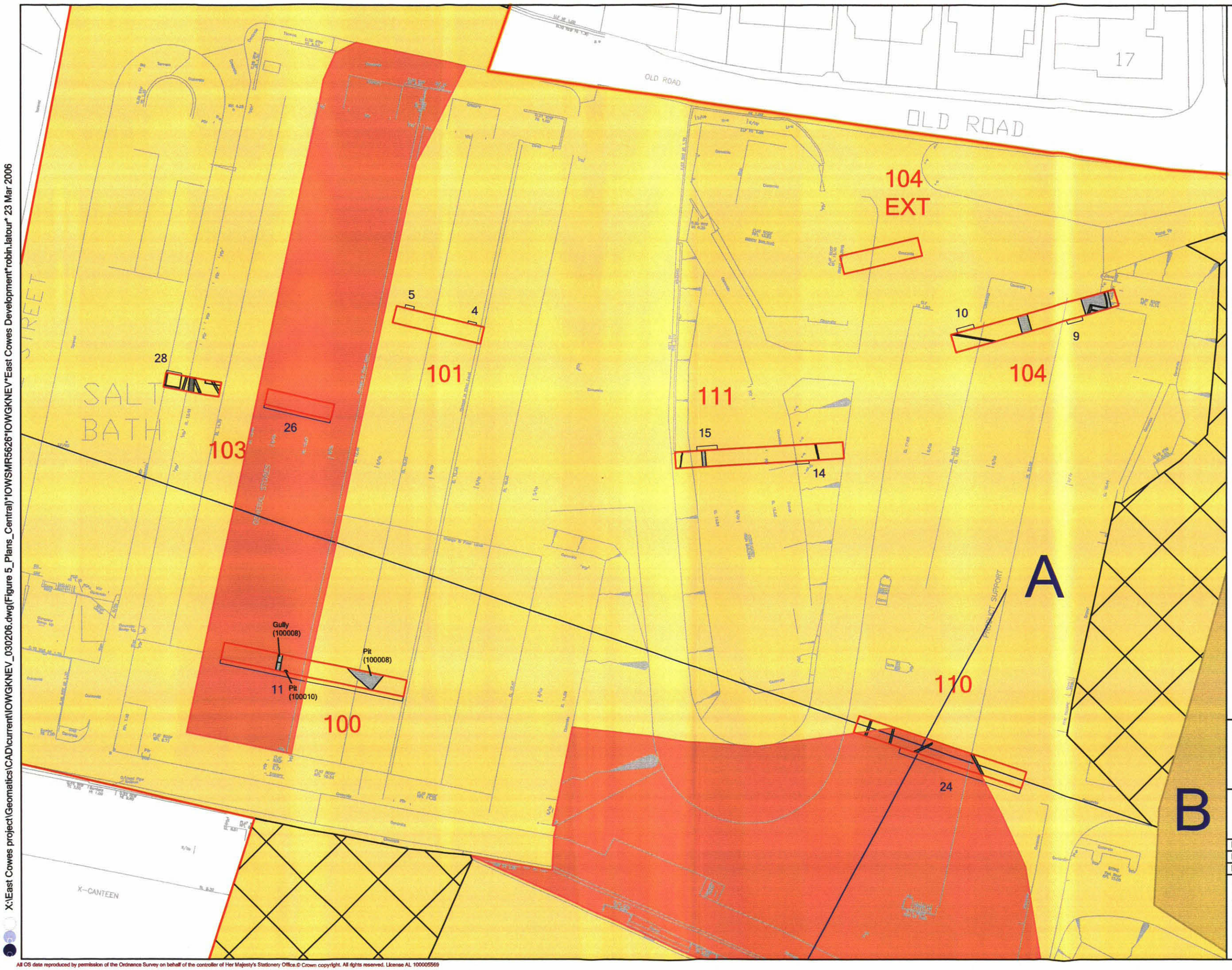

Structure
Modern feature
OS basemap
Evaluation trench
100 Evaluation trench number
Site boundary
Section line
100 Section number
limit of excavation (sondage)
Area of extensive truncation
Area of limited truncation
Area of buried soil
Slow Worm area

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Figure 5: Trenches 100, 101,103,104, 110 and 111

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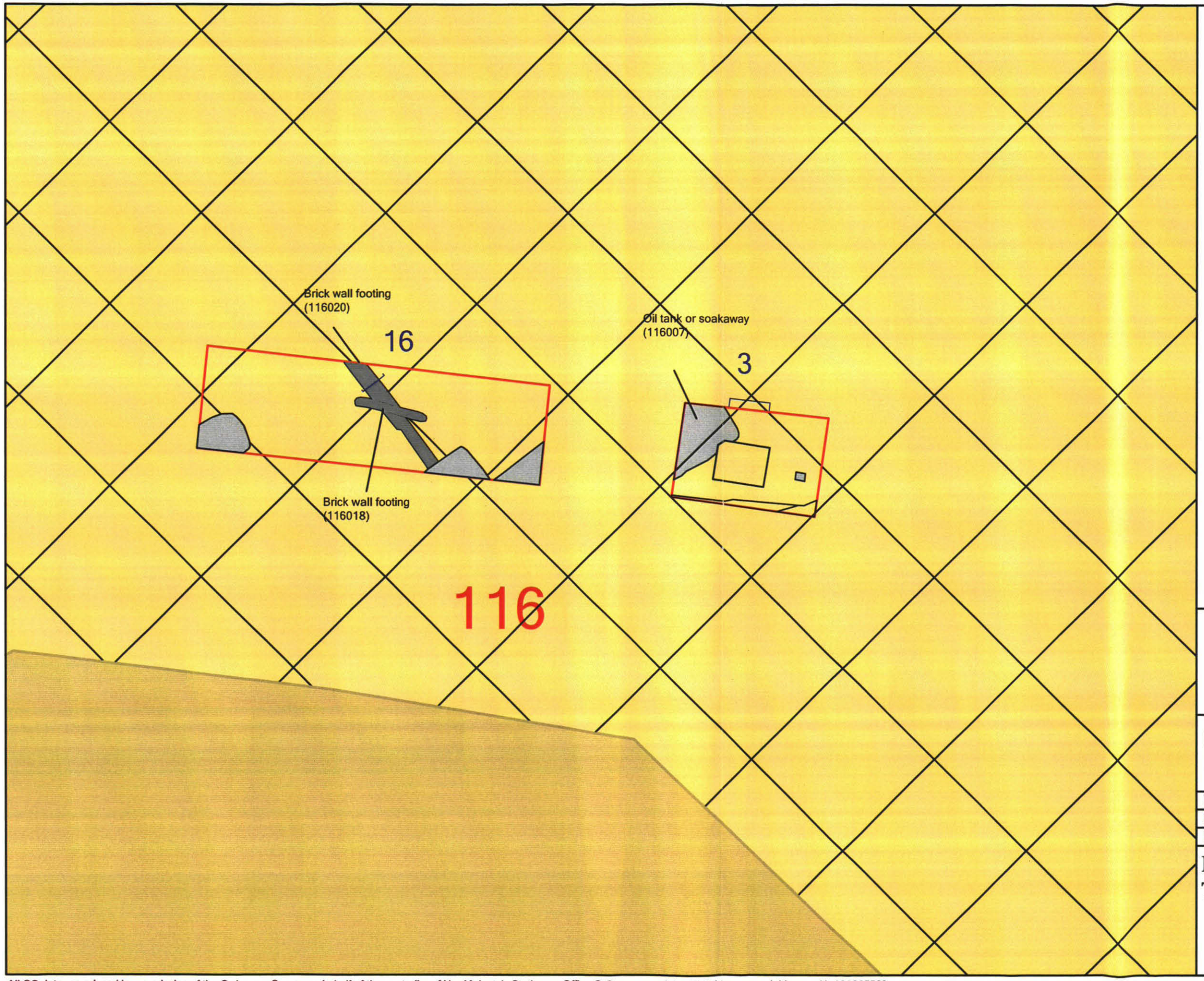
X:\East Cowes project\Geomatics\CAD\current\IOWGKNEV_030206.dwg(Figure 6_Trench116)*IOWSMR5626*IOWGKNEV*East Cowes Development*robin.latour* 23 Mar 2006



Structure
Modern feature
OS basemap
Evaluation trench
100 Evaluation trench number
limit of excavation (sondage)
Section line
100 Section number
Area of limited truncation
Slow Worm area

Survey Data supplied by : Oxford Archaeology

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Figure 6:
Trench 116

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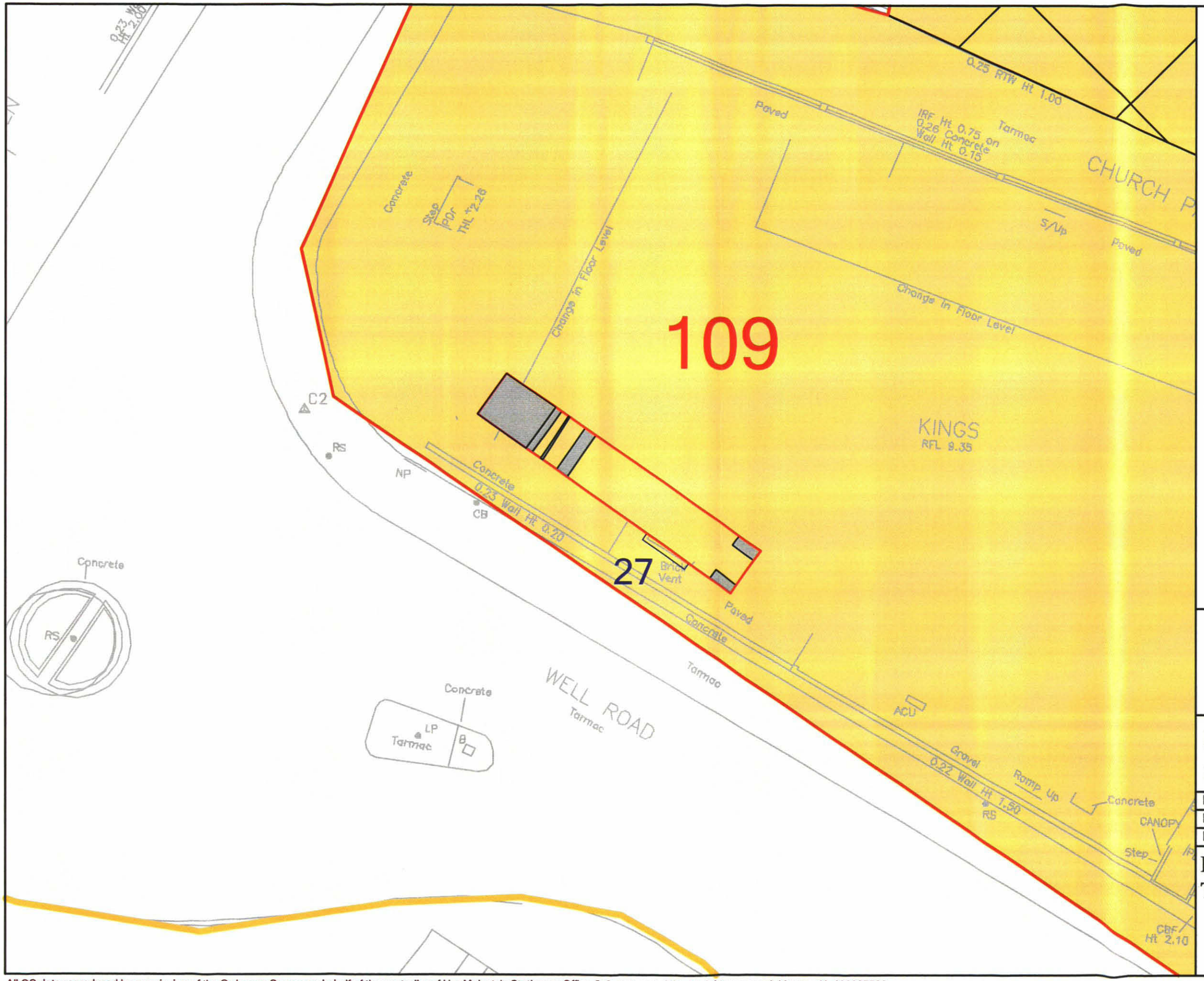

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Figure 7:
Trench 109

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Structure
Modern feature
OS basemap
Evaluation trench
100 Evaluation trench number
Site boundary
Section line

100 Section number
limit of excavation (sondage)
Area of extensive truncation
Area of limited truncation
Area of buried soil
Slow Worm area

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Figure 8: Trenches 105, 113 and 119

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C

7

6

106

CAR PARK

114

CARPARK

16

CAR PARK

Concrete feature
(114015)

CAR PARK

1

107

2

Sinks

Path

C War Memorial

Structure	limit of excavation (sondage)
Modern feature	Section line
OS basemap	100 Section number
Evaluation trench	Area of extensive truncation
100 Evaluation trench number	Area of buried soil
Site boundary	Slow Worm area

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Figure 9:
Trenches 106, 107 and 114

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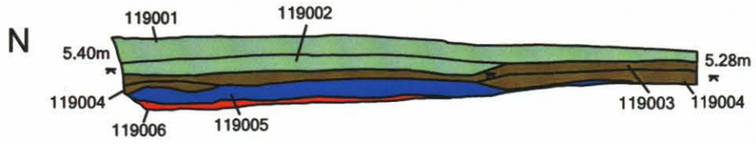

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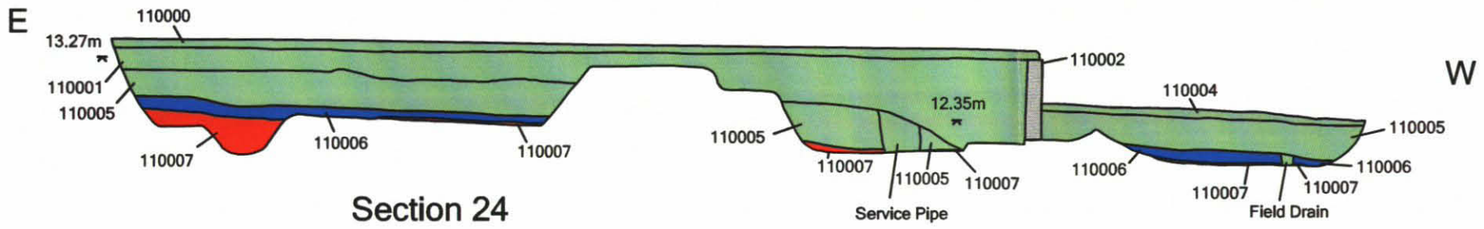
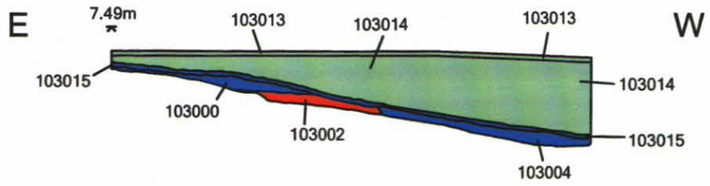


Section 24

Section 25



Section 26

100000	Context Number		Modern Structure
⌅	Level		Modern made ground
10.00m	Spot Height		19th Century former ground surface
E	Orientation of section drawing		18th Century former ground surface
			Natural clay / gravels

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Drawing title	

Figure: 10
Sections 23, 24, 25 and 26

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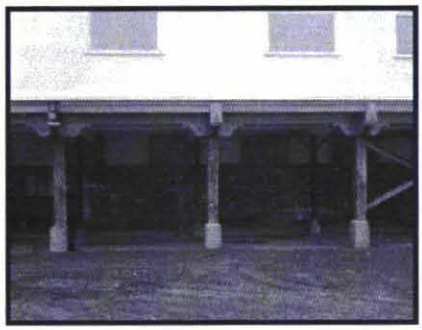

East Cowes Project
Former GKN Site
Prom Building
The Isle of Wight

Historic Building Assessment

Oxford Archaeology

November 2005

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Issue No: 1
NGR: NN 4503 95844

Client Name: Mouchel Parkman

Document Title: East Cowes Promenade Building

Document Type: Final

Issue Number: 2

National Grid Reference: NN4503 95844

OA Job Number: 2919

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Date:	September 2005
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Position:	Project Officer
Date:	4th October 2005
Approved by:	Ianto Wain Signed.....
Position:	Head of Heritage Management Services
Date:	7th October 2005
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Former GKN Site, Promenade Building
East Cowes
Isle of Wight

HISTORIC BUILDING ASSESSMENT

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3 Description 2
3.2 North Elevation (Figure 3) 2
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4 Development (Figure 5) 3

5 Conclusions 4

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Fig. 6 1841 Whippingham Tithe Map
Fig 7. 1862 Ordnance survey Map
Fig.8 1896 Ordnance Survey Map

Former GKN Site, Promenade Building
East Cowes
Isle of Wight

Historic Building Assessment

FORMER GKN SITE EAST COWES

SUMMARY

OA carried out a rapid assessment of a stone wall between the Promenade building and the Columbine Shed at the former GKN site in East Cowes and to report if it has any potential archaeological significant'. An unusual sloped feature in the wall was the main subject of investigation. This report establishes that this is most probably the remains of a boundary wall dating from between 1841 and 1862 and that later work in this area encased and preserved this feature within later structures.

1 INTRODUCTION

1.1.1 Oxford Archaeology were commissioned to assess the wall between the Promenade building and the Columbine Shed at the former GKN works East Cowes. A site visit was carried out on 21st September 2005 by a member of the OA Buildings Department. A rapid assessment was made and this report is the result of that work.

1.1.2 The work was instigated by the observation of a number of unusual features in the stone walling of the site. These had caused some interest and it was felt necessary that an assessment should be carried out in an attempt to understand the significance of these features. The possibility of the remains of the (now vanished) East Cowes Castle somewhere in the immediate vicinity meant that any poorly understood features were of increased importance.

1.1.3 This report is the result of a rapid assessment rather than a full recording exercise and the sections and reconstructions presented as figures 3, 4 and 5 are merely sketches and not to scale.

2 LOCATION

2.1.1 This report is the result of a rapid assessment of a wall forming part of a building on the edge of the former GKN site in East Cowes. This wall part of the southern wall of the promenade building and lies on the edge of a small recreation area. This wall and two rows of timber posts support a floor above which is currently used as office space. The wall was noted as being of possible interest because a sloping feature was clearly visible within the stonework. The date and function of this feature was unknown.

3 DESCRIPTION

3.1.1 The limestone wall runs almost east-west. The north elevation looks into the open part beneath the Promenade Building and the south faces on to the Venture Quays apron. On the north side the wall is entirely limestone while on the south this limestone wall is topped by modern (late 20th-century) brickwork which relates to the rebuilding of the office space above.

3.1.2 The most obvious features on the wall are the eight blocked windows on the north elevation (these are concealed by the modern brickwork on the south side) and a small blocked door at the west end of the north elevation. It is also apparent that the course of the wall is not straight but has a pronounced kink at the east end.

3.1.3 Upon closer inspection it is clear that there are several phases of walling within the stone wall and that there is an obvious sequence to these (see below).

3.2 NORTH ELEVATION (FIGURE 3)

3.2.1 **A**- The earliest feature must be the sloping wall which can be clearly seen on the north side. This runs from nearly 2m high at the east end and tapers down towards the sea about half way along the wall. The wall is made of fairly regular courses of small flat limestone blocks which terminate in a roughly laid diagonal coping course. The stonework is bonded with a lime mortar which is almost entirely hidden by cement pointing.

3.2.2 **B**- The lower 135cm of the west end of the wall is clearly built after A but in character is much the same and is made of and bonded by similar material. The courses have either been poorly laid or have slumped in places.

3.2.3 **C**- Above B is an area of walling (c 60cm in height) which is made up of slightly larger blocks than A and B. Many of these appear to be reused and many appear to have been damaged before re-use.

3.2.4 Both B and C are pierced by a small rectangular doorway. This has a limestone surround, concrete step and iron bar supporting the lintel. It is blocked with concrete blocks..

3.2.5 **D**- Above C lies a cement capped sill and the wall is topped by a far narrower wall which is about 1m tall and rises up to the floor level of the offices above. This wall is pierced by eight blocked windows and consists of a row of piers. Like C the walling is made up of larger stone blocks, but unlike C these are bonded in cement and the coursing is neat but irregular.

3.3 SOUTH ELEVATION (FIGURE 4)

3.3.1 **A** - The sloping wall must again be the earliest feature and although less may be seen on this side it continues in much the same manner as seen on the opposite elevation. The stonework on this elevation however is made up of neater limestone blocks and has less obviously reused material. Again the slope of the wall is topped by a rough coping of flat stones.

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3.3.2 **B-** Again this uses neater and smaller blocks than may be seen on the north elevation. In character it is much the same as A.

3.3.3 **C-** This is much like C on the opposite side and is made up of many clearly reused larger blocks of limestone. Above C lies the late 20th-century brick walling.

3.3.4 **E-** The main part of the wall (B and C) terminates at the west end. This junction is rather ragged and beyond this lies an area of rather rough modern blocking made up of reused limestone blocks widely set in a cement matrix.

3.3.5 **F-** After the modern blocking the wall terminates with a neatly dressed end and a scar just before this may relate to a now vanished feature which ran to the south.

4 DEVELOPMENT (FIGURE 5)

4.1.1 The development sequence must start with the sloping section of wall which is now "fossilised" within the later rebuilding around it. The purpose of this wall sloping is unclear but what seems most likely is that it was a boundary wall which sloped down following the line of a slipway. This slipway would have been set further back from the sea than that which survives today and must have lain next to the jetties shown on the 1862 Ordnance Survey map. Boundary walls of this type can be seen elsewhere in Cowes to this day.

4.1.2 This boundary wall is of uncertain date but historic mapping shows that the land to the north of the wall (the recreation area and site of the shed) was reclaimed at some time between 1862 and 1896. On the Whippingham Tithe Map of 1841 (Figure 6) there appears to be a slight suggestion of a projecting yard at this point although it is not as pronounced as that shown on the map of 1862. It therefore seems likely that the wharf (and therefore probably the boundary wall) was extended between 1841 and 1862.

4.1.3 In 1862 a ship yard stood on the site with piers running out from the yard into the sea (Figure 7). It is possible that this was a boundary wall for the shipyard and although this side of the yard was bounded by sea, it would have prevented access to the yard at low tide and provided some shelter (see Fig 5).

4.1.4 By 1896 the yard had changed considerably with a number of new jetties and piers and the reclamation of the land to the north. The 1896 OS map (Figure 8) also shows a shed which must be substantially cover the same footprint (and may well be the same building) as the shed which survives today. Road widening of Columbine Road since 1896 has altered the morphology of this area but on closer inspection it can be established that the form of the recreation ground, sea wall and shed are unchanged since 1898. The slips on the map appear to be provided with rails and it is therefore clear that they sloped all the way from Medina Road to their termination in the sea (see Fig 5).

4.1.5 It is possible that this boundary wall (A) and the next wall in the sequence (B) were built within a reasonably short period of each other (as is suggested by the similarity of materials and construction). This may mean that the boundary wall may have been built to serve the new slips after 1862 but that the reclamation of land to the north (before 1896) meant that the wall was quickly adapted as a revetment wall. By the 1930s the old slips had disappeared under a wharf. This raising of the ground level on the south side would have hidden much of the boundary wall leaving the

fragment we see today. The insertion of the door at the west end and the phases of raising of the wall must all be related to post 1862 modifications of the shed.

5 CONCLUSIONS

5.1.1 The physical remains and the presence of good historic mapping all suggest that the earliest visible remains in this area of the site are related to a slipway or wharf which was extended between 1841 and 1862 and underwent several later stages of alteration and enlargement. The wall does indeed contain re-used material but a great many of the boundary walls in East and West Cowes are made up of similar material. Likewise the construction of the walls is not unlike that seen elsewhere in the immediate area and is entirely consistent with the local vernacular style.

Oxford Archaeology
September 2005

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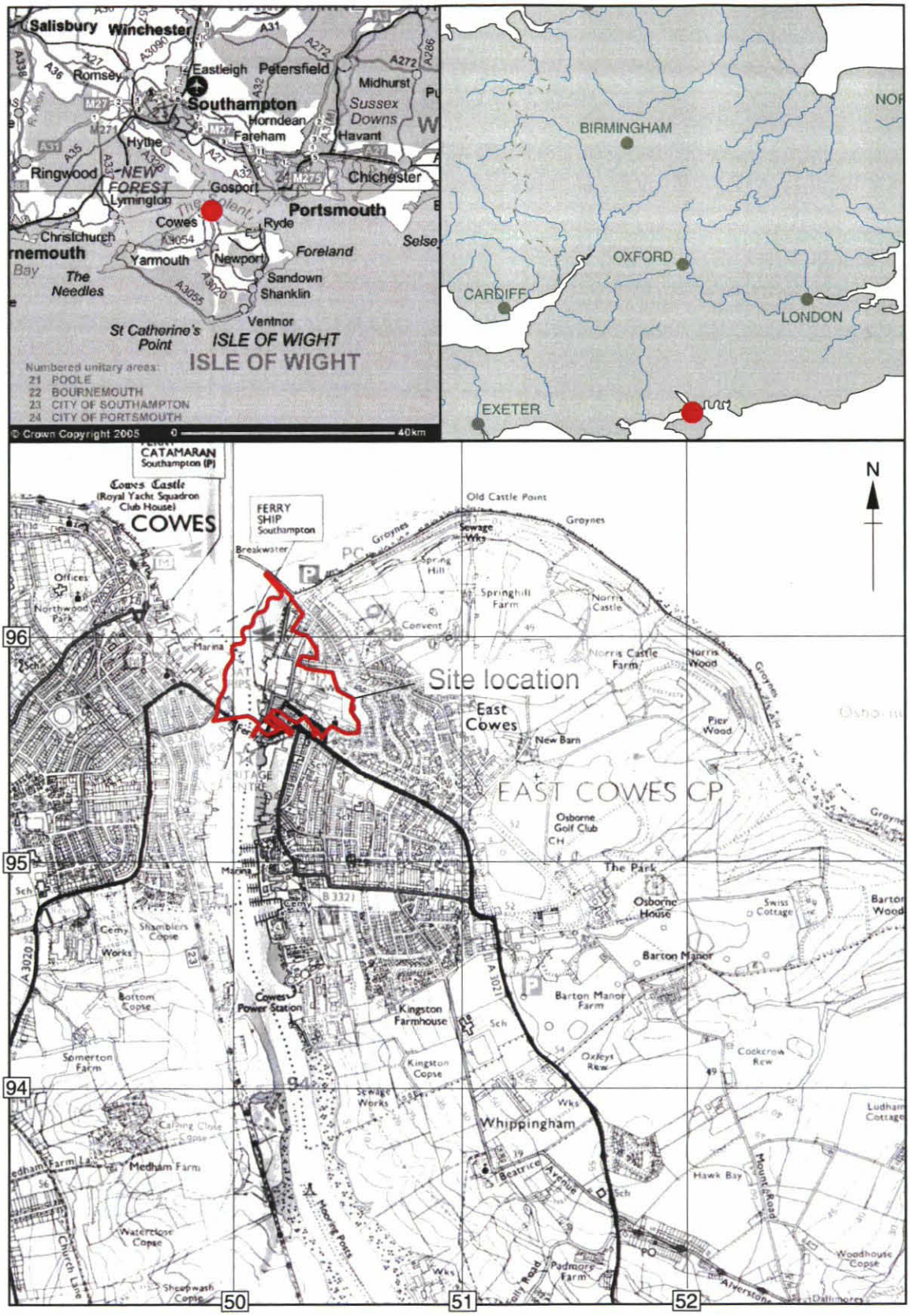
Sources

OA Desktop Assessment (February 2005)

Historic Mapping
1" Old Series Ordnance Survey 1810
1st Edition 1" Ordnance Survey map of 1862
1" Ordnance Survey map of 1896
1" Ordnance Survey map of 1907
6" Ordnance Survey map of 1909
1" Ordnance Survey map of 1939

Server 10:/oaupubs1_ltoQ *IOWECDBA*East Cowes*jm*17.02.05



Scale 1:25,000

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Figure 1: Site location

Server 10:/oaupubs1_i thru q*IOWGKNBS*AH/EDG*23.09.05

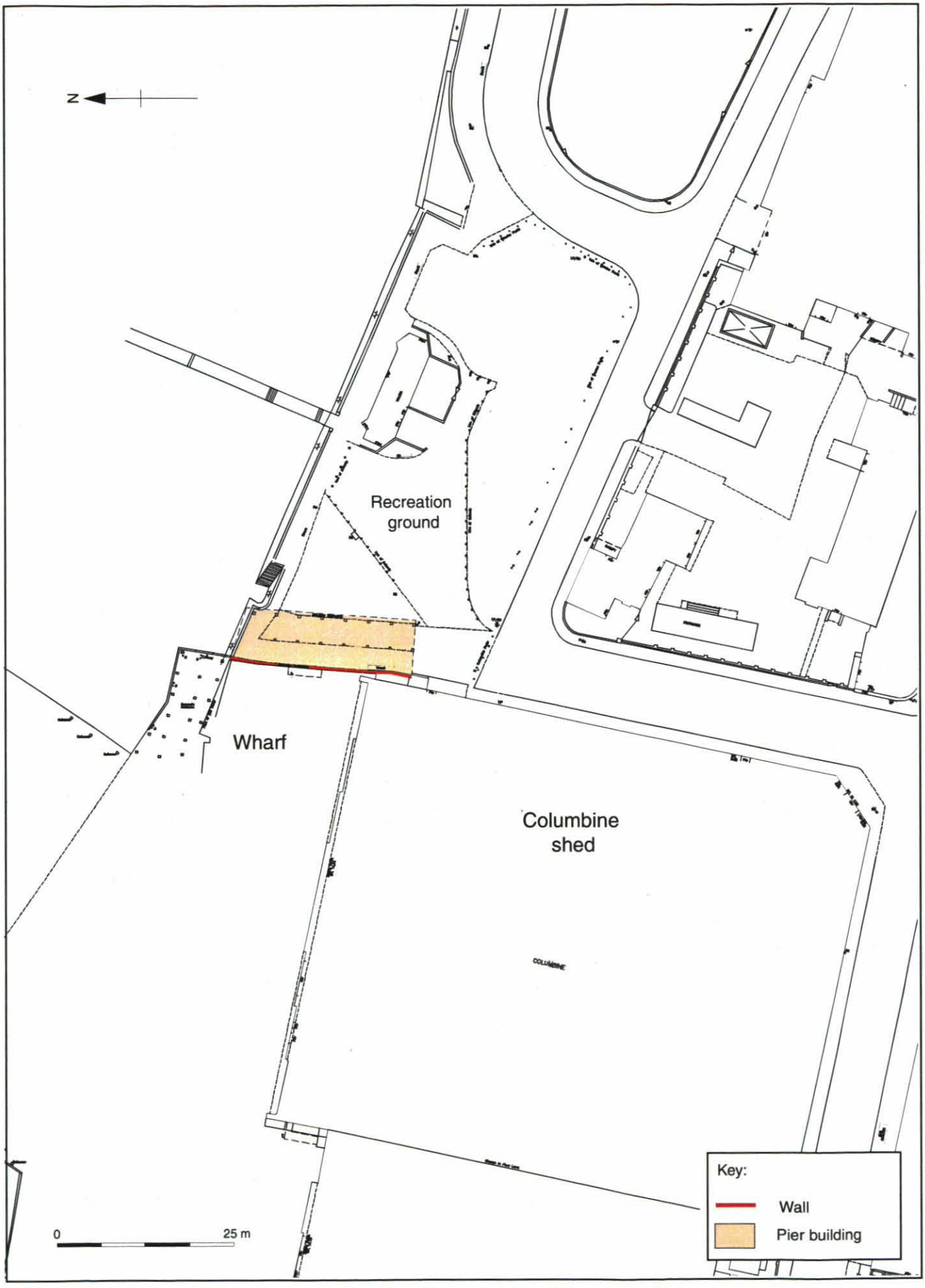


Figure 2: Site plan

Server 10:/oaupubs1_i thru q*IOWGKNBS*AH/EDG*23.09.05

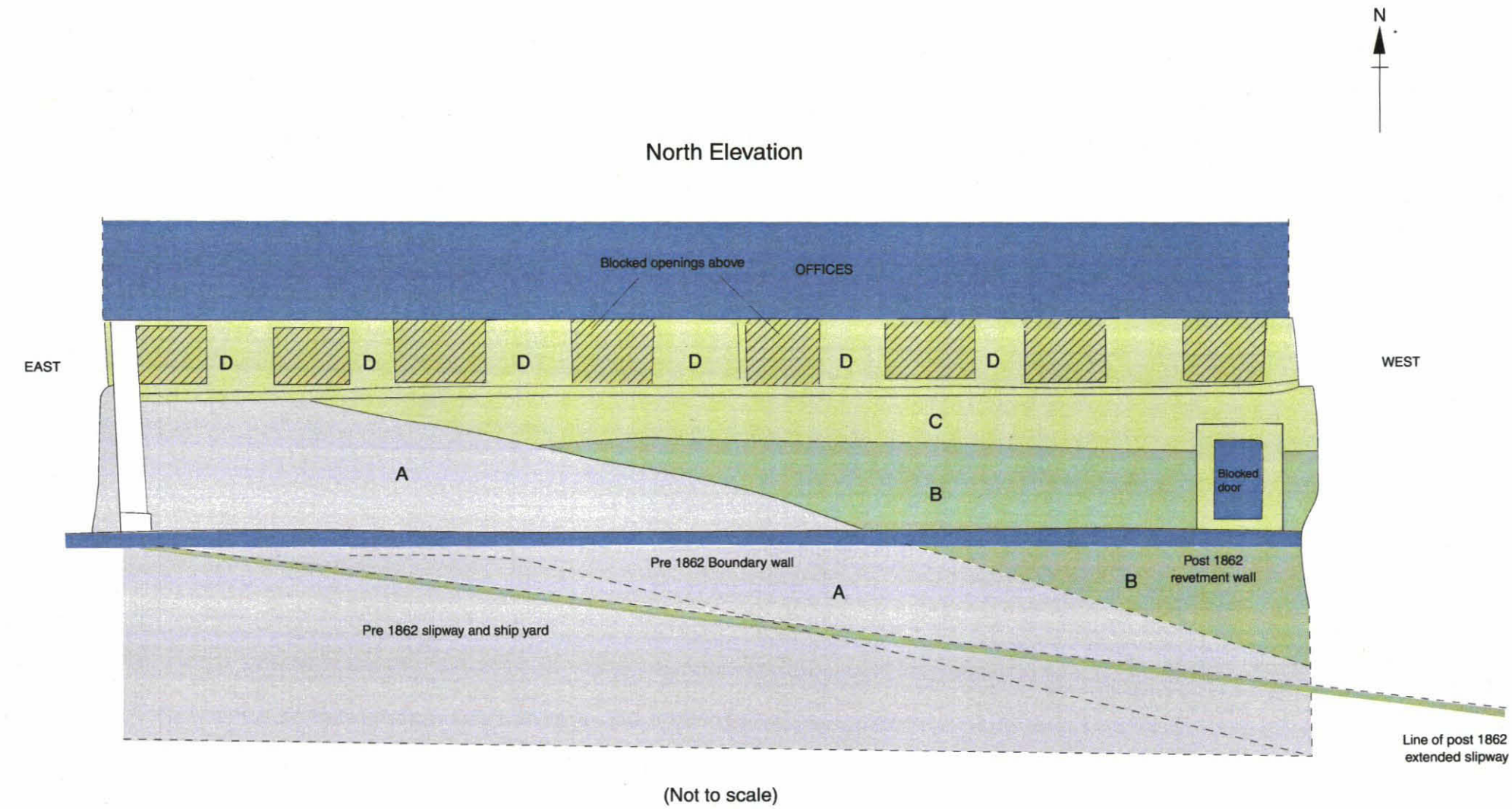


Figure 3: Former GKN site Cowes AER Building, Suggested interpretation

Server 10:/oaupubs1_i thru q*IOWGKNBS*AH/EDG*23.09.05

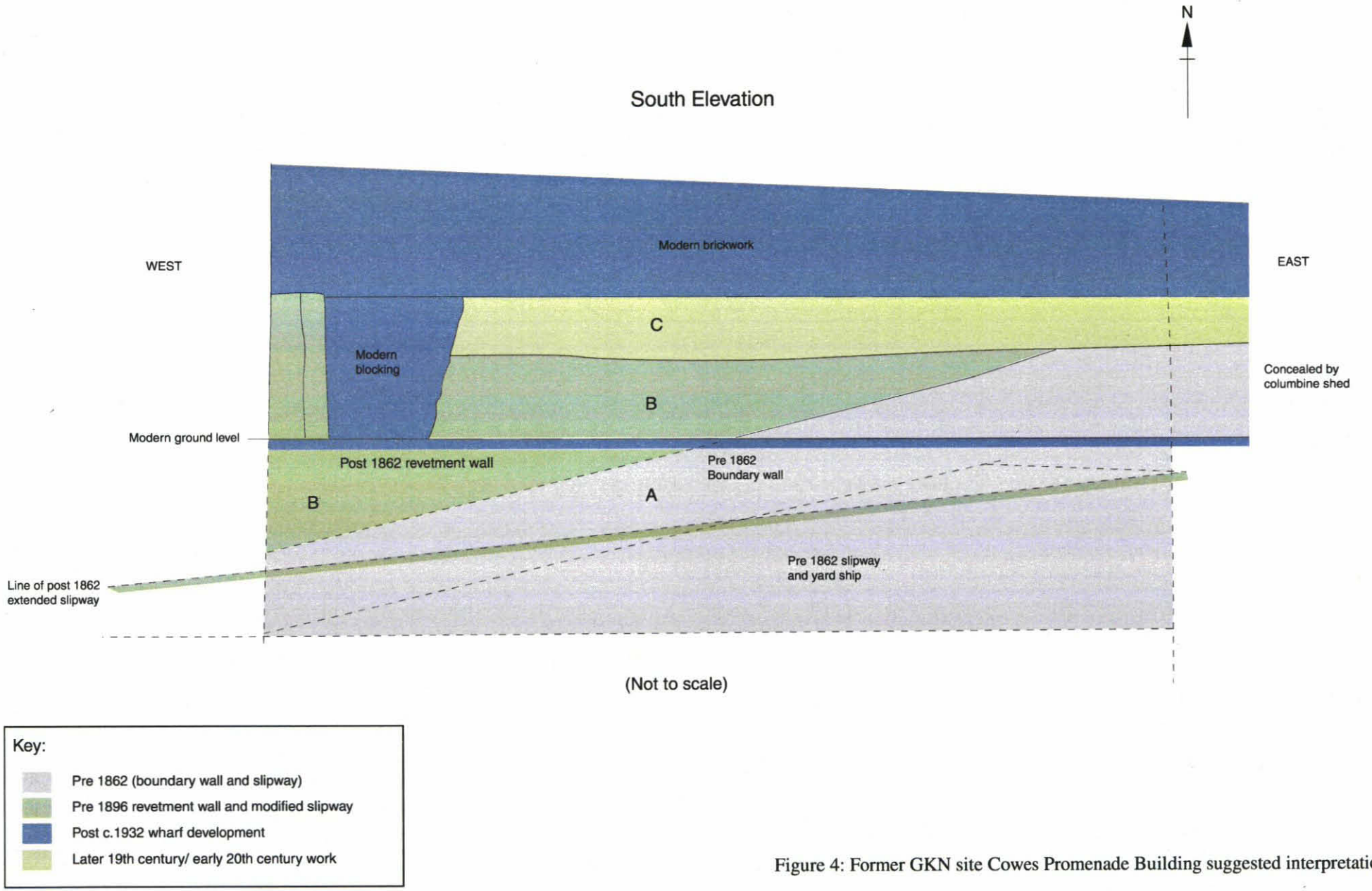


Figure 4: Former GKN site Cowes Promenade Building suggested interpretatio

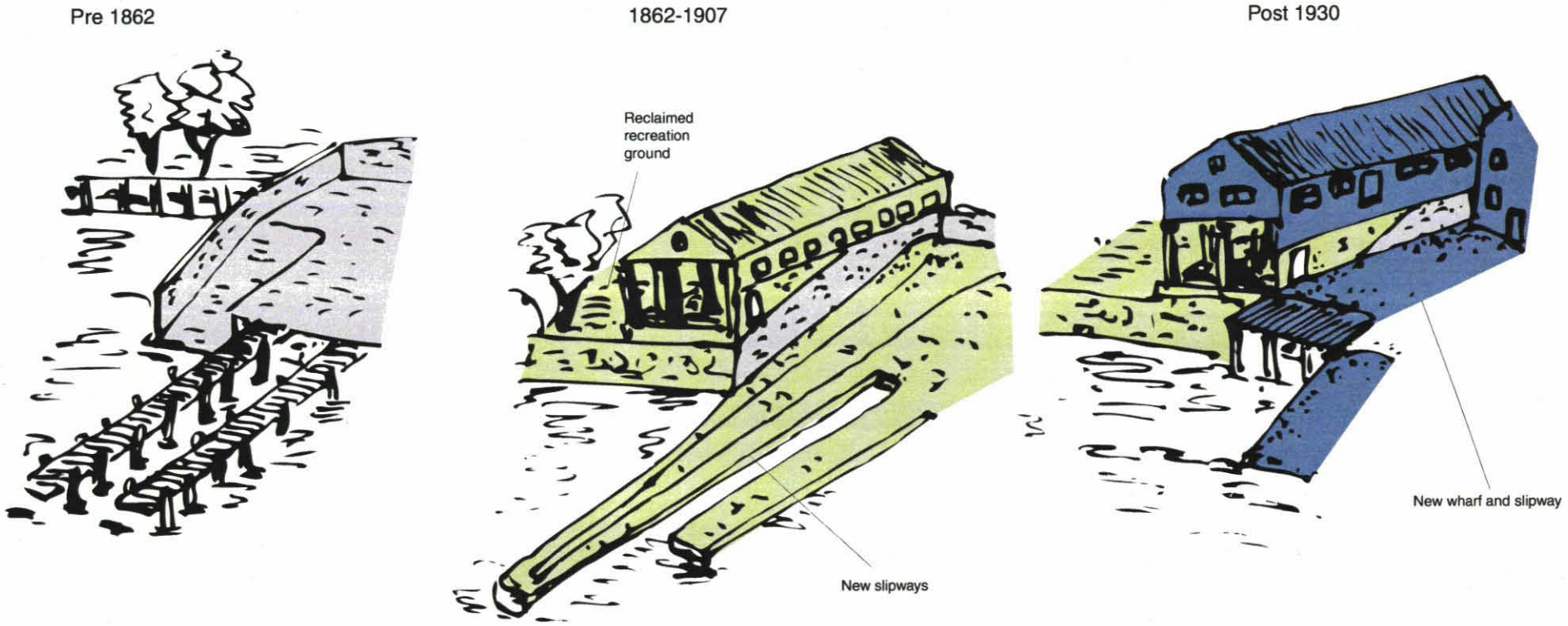


Fig 5: Suggested development of slipway (Not to Scale)

Server 10:/oaupubs1_InoQ *IOWECDBA*East Cowes*jm*17.02.05

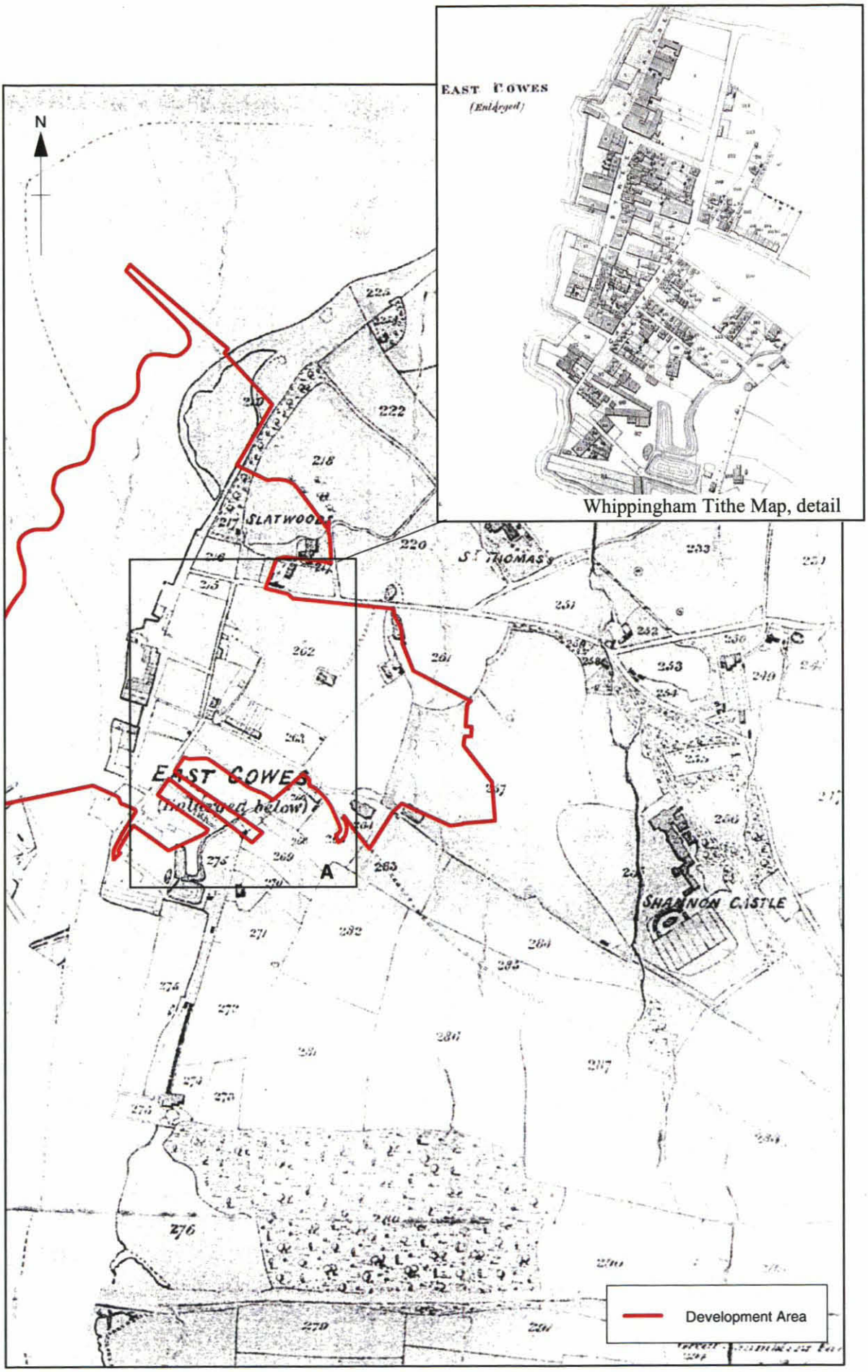


Figure 6: Whippingham Tithe map 1841

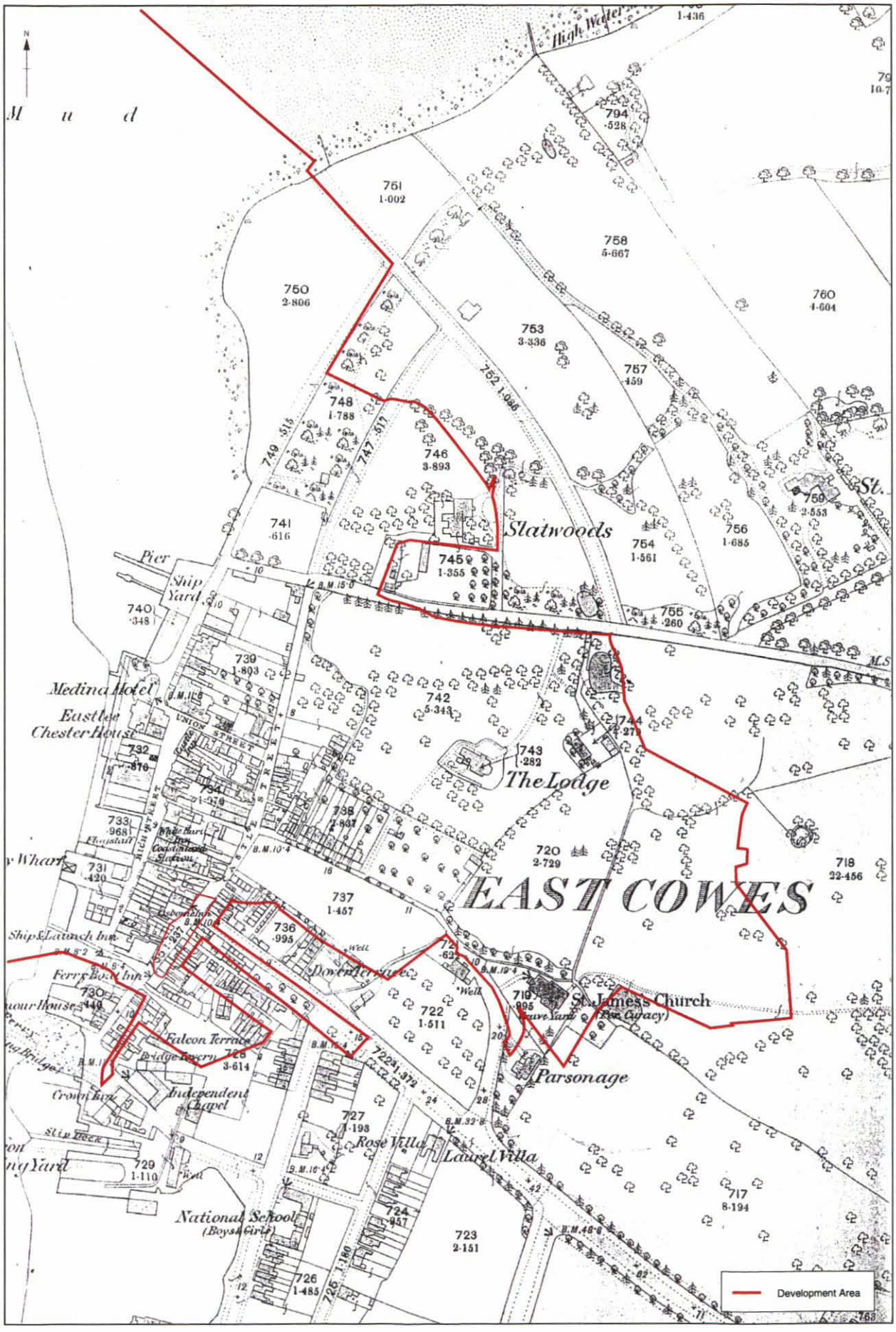


Figure 7: Ordnance Survey 1st edition 1" 1862



Figure 8: Ordnance Survey 1st revision 1" 1896.

Server 10:\oaupubs1_ltoQ *IOWECDBA*East Cowes*jm*17.02.05

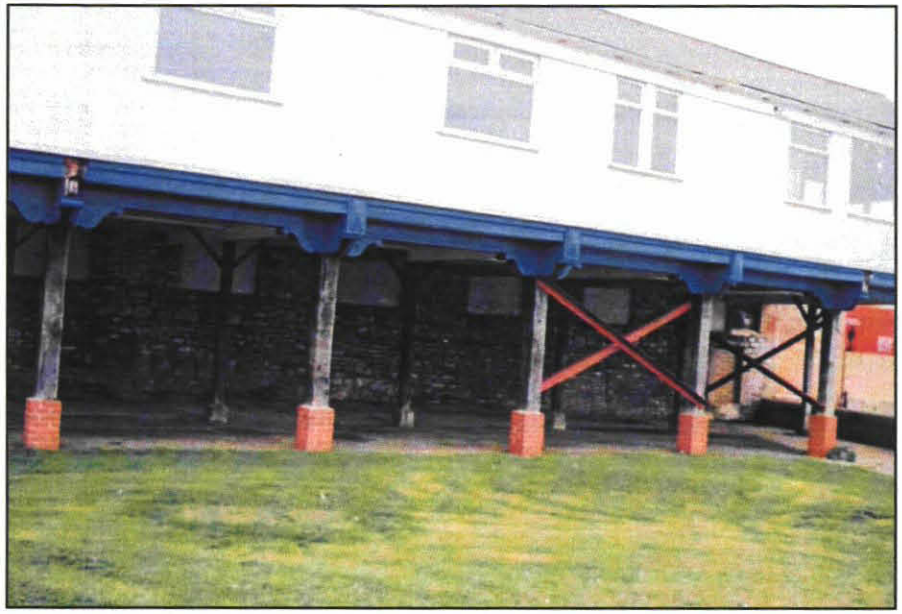


Plate 1: Exterior of promenade building showing retaining wall

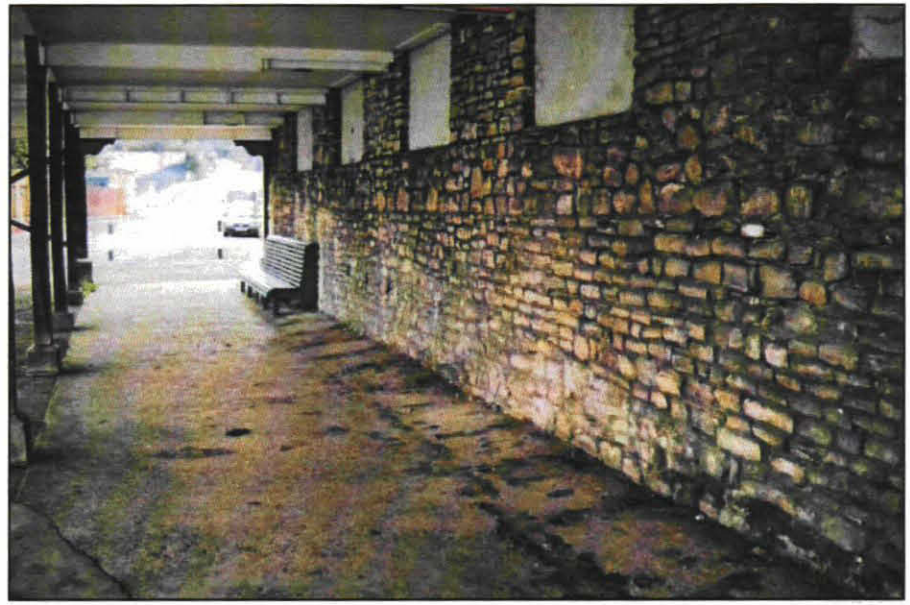


Plate 2: Inner wall looking South

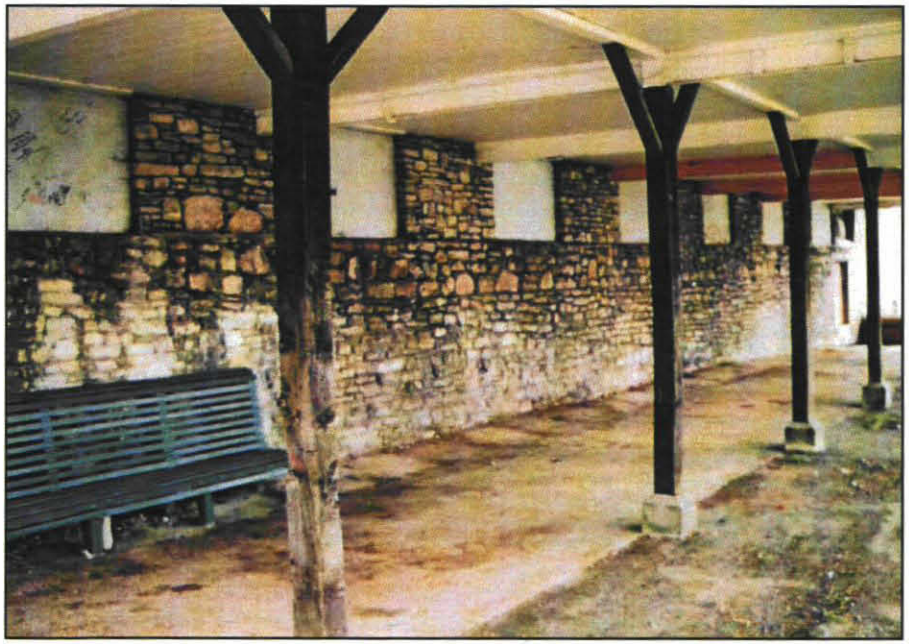


Plate 3: Inner wall looking North

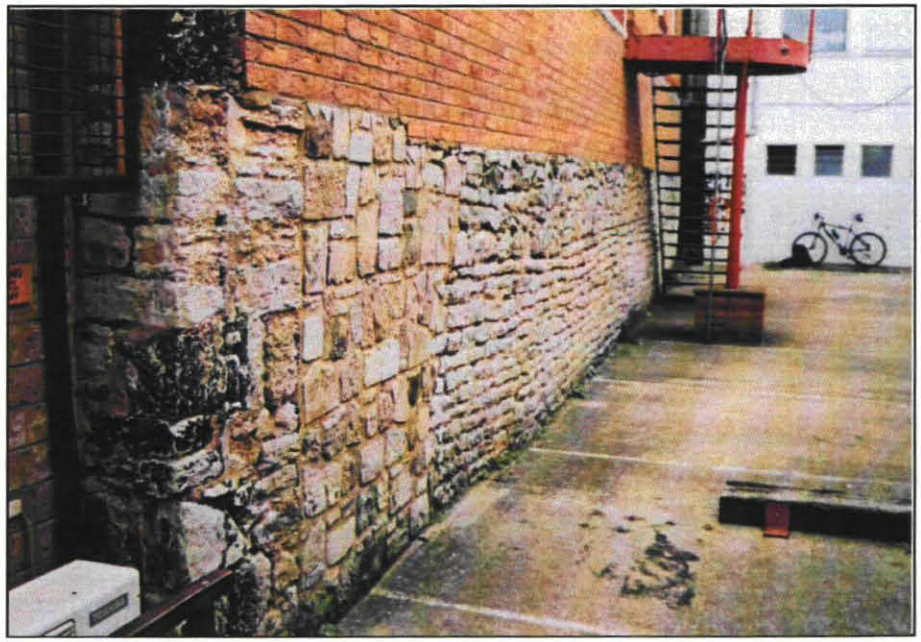


Plate 4: Exterior wall (North end)

OASIS DATA COLLECTION FORM: England

List of Projects | Manage Projects | Search Projects | New project | Change your details | HER coverage | Change country | Log out

Printable version

OASIS ID: oxfordar1-84793

Project details	
Project name	Isle of Wight East Cowes Project phase 2
Short description of the project	Between 18th January and 10th of February 2006 OA carried out a field evaluation at East Cowes, Isle of Wight. The site of the proposed development is centred on OS coordinates SZ 4503 9584. The hill slope to the east of Castle Street and Maresfield Road has been extensively terraced, principally in the 1930s during construction of GKN works, destroying or severely truncating any earlier archaeological deposits that may have been present in the affected areas. The evaluation has demonstrated that the original profile of the hill side is preserved in limited areas, particularly on the lower slopes to the south and west of the site. The survival of buried pre-terrace soil horizons indicates that there is some potential for archaeological features to survive in theses areas, although the evaluation did not identify any archaeological artefacts or features earlier in date than the 19th century.
Project dates	Start: 18-01-2006 End: 10-02-2006
Previous/future work	Yes / Yes
Any associated project reference codes	IWSMR5626 - Sitecode
Any associated project reference codes	IWSMR5626 - Museum accession ID
Type of project	Field evaluation
Current Land use	Industry and Commerce 1 - Industrial
Monument type	NONE None
Significant Finds	POTTERY Post Medieval
Significant Finds	CERAMICS Modern
Significant Finds	GLASS Modern
Significant Finds	IRON None
Methods & techniques	'Sample Trenches'
Development type	Mixed use residential and commercial redevelopment
Prompt	Planning condition

Position in the planning process	Between deposition of an application and determination

Project location

Country	England
Site location	ISLE OF WIGHT ISLE OF WIGHT COWES East Cowes Project phase 2
Study area	7.50 Hectares
Site coordinates	SZ 4503 9584 50.7598350143 -1.3614955319 50 45 35 N 001 21 41 W Point

Project creators

Name of Organisation	Oxford Archaeology
Project brief originator	Isle of Wight County Archaeological and Historic Environment Service
Project design originator	Oxford Archaeology
Project director/manager	S Foreman
Project supervisor	T. Davies

Project archives

Physical Archive recipient	Isle of Wight County Museum Service
Physical Archive ID	'IWSMR5626
Physical Contents	'Animal Bones','Ceramics','Glass','Metal','Worked stone/lithics'
Digital Archive recipient	Oxford Archaeology
Digital Archive ID	IWSMR5626/IOWGKNEV
Digital Contents	'Stratigraphic'
Digital Media available	'Images raster / digital photography','Text'
Paper Archive recipient	Isle of Wight County Museum Service
Paper Archive ID	IWSMR5626
Paper Contents	'Stratigraphic'
Paper Media available	'Context sheet','Diary','Matrices','Photograph','Plan','Report','Section','Survey ','Unpublished Text'

Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	East Cowes Development, Isle of Wight, Former GKN Works site Archaeological Evaluation Report
Author(s)/Editor(s)	Foreman, S.
Date	2006

Issuer or publisher	OXFORD ARCHAEOLOGY
Place of issue or publication	OXFORD
Description	A4 plastic bound client report
Entered by	Susan Rawlings (susan.rawlings@oxfordarch.co.uk)
Entered on	18 May 2011

OASIS:

Please e-mail English Heritage for OASIS help and advice
© ADS 1996-2006 Created by Jo Gilham and Jen Mitcham, email Last modified Friday 3 February 2006
Cite only: /dl/export/home/web/oasis/form/print.cfm for this page

Isle of Wight East Cowes Project
Phase 2
IWSMR 5626

Box 1 FILE 3

B. SITE DIARY/FIELD NOTES

Oxford Archaeology

Office World
The No.1 Office Supplies
Discount Superstore

SQUARE CUT FOLDER
FOOLSCAP

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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 Archaeology

DAILY JOURNAL

SITE CODE IwSMR5626	SITE NAME East Cowes Development	DATE 18/1/06
Project Manager S Foreman	Visitors N/A.	Weather Fine.

Area stripped by plant: ..... m² Plant type 360° x2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management	✓	02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	✓
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details ~~T~~ D Davies / S Foreman arrive 10.30
S Foreman Sam Leon (Cedars) ~~Tom~~ meet
M Stedman Mark Stedman Tom Site.
lay out trenches.
Machines arrive 12:30 ish.
Simon & Barry (Machine drivers) ~~inducted~~
+ Mark & Tom inducted by S. Foreman.
Barry moves Spoil heap on Tr 106.
Simon breaks out ⇒ Tr 100.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE IowSMR 5626.	SITE NAME East Cowes development	DATE 18/1/06.
Project Manager S Foreman	Visitors N/A.	Weather Good.

Area stripped by plant: ..... m² Plant type 360° x2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details

Mark Stedman. Am => Mark & Barry open Tr 107 - Alluvial clay paleochannel & fore-shore timbers structure?

Scanned 113. More trenches laid out TD & MS.

Thus PM. - Mark & Barry excavate Tr 113.
1930's pipe Buried Soil not a Id.
(Crack drain cover to South of trench)

Simon broke out Tr 110 => not Complete.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE IOWSMR526	SITE NAME East Cowes development	DATE 20/1/06.
Project Manager: S Foreman.	Visitors: Owen Cambridge (CA)	Weather: Rain then Shine!

Area stripped by plant: ..... m² Plant type 360° x 2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T. Davies Details Am Completed exc of Tr113
M. Stedman. Simon broke out ~~#0~~. Tr110
laid out more trenches.

Probable Cellar located breaking out
Clubhouse door for Tr106.
Abandoned Conc Stretch - will only
dig 'grass' stretch.

Owen C. on Site 2:20pm. to meet TD.
initial tour.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE TOW SMR5626	SITE NAME East Coves development.	DATE 23/1/06.
Project Manager S Foreman	Visitors N/A.	Weather Good.

Area stripped by plant: ..... m^2 Plant type 360° x 2.

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details Arrive 9:10. ⇒
M Stedman Mark & Barry to exc 106. 'Grass
M Kershaw. Stretch'
Prep. 116. ~~Mark~~ Mike K arrives
10:00 ⇒ inducted. + tour.
Oasis Cabin for Maresfield arrives
12:00.
TD ⇒ teaches MK to banksman on
opening of Tr116.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE Iowsmr5626	SITE NAME East Cowes development	DATE 24/1/06.
Project Manager S Foreman.	Visitors Brian Holyfield (Seeds) Mounted Teresa Hailey (MP) Parkman.	Weather Cold!

Area stripped by plant: ..... m² Plant type 360° x2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details Mike & Simon Machining Tr 116.
M. Stedman Mark & Barry - Tr 106.
M Kershaw. TD - marked out more trenches.
Teresa H. diaries crowned 11:30 pm
Site tour discussed. Trench protection
Netlon adequate need more.
Am Visited Maresfield.

Am Brian Holyfield & Leon? from Seeds
Visit Site tour.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE IOWSMR5626	SITE NAME East Cowes development	DATE 25/1/06.
Project Manager: SForeman.	Visitors: SForeman O. Cambridge	Weather: Fine cold!

Area stripped by plant: ..... m² Plant type 360° x 2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name	Details
T Davies	SForeman on Site 9:00 tour.
M Stedman	then opened trenches 114, 104 & 100.
M Kershaw	MS records 107 & begins 106.
	mk machining & recording 116
	TD machining 114 & 116.

Comments (continue on reverse if necessary)

Oxford Archaeology	DAILY JOURNAL	26/1/06
SITE CODE IOWSMR5 5626	SITE NAME East Coves Dev.	DATE
Project Manager S Foreman	Visitors Leon Seeda's	Weather Fine

Area stripped by plant: ..... m^2 Plant type 360° x 2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name	Details
T Davies	T Davies - machining
M Stedman	Last trenches 101, 103,
M Kle-Shaw	~~104~~ 111
	MS- Rec 106
	backfilling Sondages
	Started 113.
	MK- 101 rec. machining

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE 5626 IOWSMR	SITE NAME East Cowes Dev	DATE 27/1/06
Project Manager S Foreman	Visitors O.Cambridge	Weather Fine

Area stripped by plant: ..... m^2 Plant type 360° x 2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details TD- machined 104 part 2.
M Stedman Set up Maresfield.
M Kershaw. Recorded 104
Visit O Cambridge Signed off
104, 101, 107, 113, 116 part of

MS => 113 & levelling & photos.
MK 101 long section!

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE Iowsmh 5626	SITE NAME East Cowes development.	DATE 30/1/06.
Project Manager S Foreman	Visitors OCambridge	Weather Fine.

Area stripped by plant: ..... m² Plant type 360° x 2

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

Standing time: list numbers of hours for each member of staff and give full details

Name T Davies Details TD Rec⇒ 104 extension
MSkedman Set out 118 at Moresgield.
M Kershaw. Simon cleared rubble to reveal.
Napoleonic stables.
Mark S working on 113.
M Kershaw on 116.
Levelled 104 & 116.

O.C. out at 2:30pm Signed off
104, 100, 116, 113
Discussed Mgfield with visits
2nd trench behind stable wall &
'120' discussed '120' ~~behind~~ adjacent to
113. on tennis court.

Comments (continue on reverse if necessary)

Oxford Archaeology

DAILY JOURNAL

SITE CODE IOW SMR 5626.	SITE NAME East Cowes development.	DATE 31/1/06.
Project Manager SForeman	Visitors Jon? Ecologist	Weather Fine.

Area stripped by plant: ..... m² Plant type 360° x 2.

Task descriptions:
Enter the number of staff days in increments of 0.5 (half) days for each of the tasks used during the day. If task 07 or 08 is used please describe the task done.

Task number and description	Staff days	Task number and description	Staff days
01 General supervision/ management		02 Surface cleaning	
03 Planning		04 Surveying/levelling	
05 Excavation/recording		06 Machine supervision	
07 Other		08 Other	

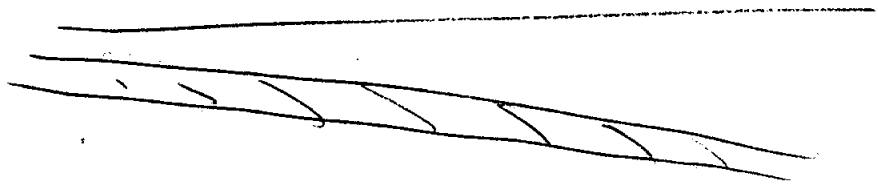
Standing time: list numbers of hours for each member of staff and give full details

Name T Davies / M Stedman / M Kershaw. | Details (Danny Koghlan? Standing in for Barry who was at a funeral)

TD Cleaned off rubble in 116.
MK Completed recording - Danny Backfilled
MK Completed 100 -
MS Recording - 113
MK machines 105 with Jon (Eco) in attendance then 119 - Extra trench adjacent to 113.
TD Machined 118 - Revealing Napoleonic Stanchions then 102 - pit & Started 117.

Comments (continue on reverse if necessary)

T. 113
Running Section No 8
Plan 3



Isle of Wight East Cow project
phase 2
IWSMR 5626

Box 1 FILE 4

B. PRIMARY CONTEXT RECORDS

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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	
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E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

Oxford Archaeology

LEVELS REGISTER

IWSMR 5626

SITE CODE IWSMR 5626 | SITE NAME GKN, East Cowes, Isle of Wight | SHEET NO 1

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
8.61	1.46	10.07	1	1.27	8.8	P.4 Tr106
			2	3.36	6.71	
			3	3.85	6.22	Plan 4.
			4	3.50	6.57	
			5	3.43	6.64	
			6	1.24	8.83	
			7 ⊼	1.25	8.82	S.6 (Tr 106)
			8 ⊼	1.26	8.81	S7 (Tr 106)
			TBM(a)	2.58	7.49	TBMa
7.49	0.04	7.53	1	2.46		Tr 114 P.1
			2	3.18		VOID
			3	3.50		
			4	3.47		Plot 114 113?
			5	3.74		
			6	2.99		Tr 107
			7			
			⊼	3.00	4.53	S.2 Tr 107
			⊼	2.67	4.86	S.1
			1			P-7 (Tr 104)
			2			
			3			
			4			See
			5			Sheet
			6			2
			7			
			8			
			9			
			10			
			11			
			12			
			13			
			14			

TBH Bowlil. Green Back? Sight from Survey

TBMa

2.55

TBM set up - 0.23m ℞ height ℞ carpark terrace bank.

Oxford Archaeology

LEVELS REGISTER

SITE CODE ~~EOWSMR~~ 5626 | SITE NAME East Cowes Development | SHEET NO 2

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
			15			Plan 7 (T.104)
			16			
TBMB	0.46	14.84	1	1.42	13.42	T.104 P-7
14.38			2	1.72	13.12	
			3	1.77	13.07	
			4	1.68	13.16	
			5	1.46	13.38	
			6	1.81	13.03	
			7	1.67	13.17	
			8	2.03	12.81	
			9	1.49	13.35	
			10	2.18	12.66	>S13
			11	2.26	1258	
			12	1.48	13.36	
			13	1.46	13.38	>S9
			14	1.46	13.38	
			15	1.49	13.35	>S10
			16	1.51	13.33	
						Tr 107. Plan 1
~~TBM5~~	~~1.35~~	8.84	1	3.78	5.06	
7.49			2	4.0	4.84	
			3	4.45	4.39	
			4	4.67	4.17	
			5	4.93	3.91	
			6	5.02	3.82	
			7	4.81	4.03	
			8	4.84	4.0	
			9	4.28	4.56	
			10	4.25	4.59	
14.38	0.42	14.8	1	1.62	13.18	Tr 104(w) (P.8)
			2	2.27	12.53	
			3	1.67	13.13	S12

Oxford Archaeology

LEVELS REGISTER

SITE CODE IOW SWR5626 | SITE NAME East Cowes development. | SHEET NO 3.

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
TBM (a) 14.38	0.42	14.8	4	1.77	13.03	Tr 104 (a) (p. 8)
			5	2.34	12.46	S12
			6	2.58	12.22	
			7	2.87	11.93	
			8	2.89	11.91	
			9	2.51	12.29	
			10	2.51	12.29	
			11	2.52	12.28	
TBM(b) 14.38	2.79	17.17	1	1.40	15.77	Tr 116(b) (p. 10)
			2	1.97	15.2	
			3	1.48	15.69	
			4	1.85	15.32	
			5	1.56	15.61	
			6	1.66	15.51	
			7	1.65	15.52	
			8	1.48	15.69	
			9	1.45	15.72	
			10	1.69	15.48	
			11	1.53	15.64	
			12	1.45	15.72	
			13	1.45	15.72	
			14	1.34	15.83	
			15	1.41	15.76	
			16	0.69	16.48	
			17	1.19	15.98	
			18	0.55	16.62	
			19	1.10	16.07	
			⊼NE	1.43	15.74	S. 16 (NE) 20)
			⊼SW	1.46	15.71	S. 16 (SW) 21)
			⊼	0.25	16.92	Sample Sect 3 116
			⊼	−0.03	17.2	? 3

Oxford Archaeology

LEVELS REGISTER

SITE CODE IVSMR 5626 | SITE NAME East Conway GKN, I & Vic | SHEET NO 4

	TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
TBM(C)	6.89	0.28 ~~0.29~~	7.17	1	1.55	5.62	Tr 113
		0.28		2	3.26	3.91	
				3	2.71	4.46	
				4	2.54	4.63	(Bot Feature. R)
				5	2.40	4.77	
				6	2.29	4.88	
				7	2.14	5.03	
				8	1.73	5.44	
				9	1.27	5.9	
				π	1.98	5.19	S. 8 running section
				π	1.94	5.23	(S→N)
				π	1.88	5.29	
				π	1.81	5.36	
				π	1.77	5.4	
				π	1.43	5.74	
TBM(D)	9.16	0.08	9.24	1	0.6	8.64	Tr 100 100
				2	1.56	7.68	
				3	2.83	6.41	
				4	2.09	7.15	
				5	2.03	7.21	
				6	2.82	6.24	
				7	2.87	6.37	
				8	3.88	5.36	
				9	2.31	6.93	
				π	2.55	6.69	S. 11 (lower π)
				π	1.98	7.26	S. 11 (upper π)
TBM(D)	9.16	4.46	13.62	1	0.59	13.03	Tr 111
				2	1.54	12.08	
				3	2.10	11.52	
				4	2.08	11.54	

TBM(C) ⇒ 0.33m above grad

Oxford Archaeology

LEVELS REGISTER

SITE CODE IWSNR 5626 | SITE NAME East Cowes GKN, I.o.W. | SHEET NO 5.

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
TBM(1) 9.16	4.46	13.62	5	2.38	11.24	Tr 111 (east)
	4.46		6	2.73	10.89	
			7	3.48	10.14	
			8	1.53	12.09	
			9	1.53	12.09	
			10	1.52	12.10	
			11	2.10	11.52	(sections).
			12	2.08	11.54	
			13	1.87	11.75	
			14	1.97	11.65	
	4.46	13.62	1	0.05	13.57	Tr 110
			2	1.59	12.03	
			3	1.98	11.64	
			4	1.31	12.31	
			5	1.45	12.17	
			6	0.39	13.23	
			7	0.85	12.77	
			8	1.76	11.86	
			9	1.61	12.01	
			10	1.96	11.66	
			11	1.87	11.75	
			12	1.17	12.45	
			13	0.07	13.55	
			14	0.96	12.66	
			T	0.35	13.27	S.6 upper
TBM			T	1.27	12.35	S.6 lower.
MF 18 3.84	0.90	4.74	1	0.91	3.83	Plan 111
			2	1.18	3.56	Tr 118
			3	1.26	3.48	
			4	1.31	3.43	
			5	1.39	3.35	
			6	1.35	3.39	

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LEVELS REGISTER

SITE CODE LOW SMR5626 | SITE NAME East Cowes development | SHEET NO 6

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
MF 118 3.84	0.90	4.74	7	1.39	3.35	Plan 11
			8	1.40	3.34	
			9	1.38	3.36	
			10	1.89	2.85	
			11	1.08	3.66	
			12	1.13	3.61	
			13	1.53	3.21	
			14	1.46	3.28	
			15	1.52	3.22	
			16	1.74	3	
			17	1.77	2.97	
			18	2.07	2.67	
			19	1.89	2.85	
			20	1.45	3.29	
MF 102 5.77	1.48	7.25	1	1.49	5.76	Plan 12.
			2	2.41	4.84	
			3	1.44	5.81	
			4	1.42	5.83	
			5	1.43	5.82	
			6	1.46	5.79	
			7	2.45	4.8	
			8	2.66	4.59	
			9	1.47	5.78	
			10	2.90	4.35	
MF 117 14.05	0.81	14.86	1	1.33	13.53	Plan 13
			2	2.09	12.77	
			3	1.50	13.36	
			4	2.04	12.82	
			5	1.95	12.91	
			6	1.35	13.51	
			7	1.51	13.35	
			8	1.49	13.37	

Oxford Archaeology

LEVELS REGISTER

SITE CODE IOW SMR5626 | SITE NAME East Cowes Development. | SHEET NO 7

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
14.05	0.81	14.86.	9	1.53	13.33	Plan 13.
			10	2.73	12.13	
			11	2.74	12.12	

Oxford Archaeology

LEVELS REGISTER

SITE CODE KWSMR 5626 | SITE NAME East Cowes Development | SHEET NO 8

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
TBM A 14.38	~~4.24~~				9.41	
TBM B 9.16	0.01	14.39		4.98	~~9.41~~ 9.41	TEMP A
TEMP A 9.41	1.6	11.01		4.02	6.99	TEMP B
TEMP B 6.99	1.65	8.64		1.63	7.01	TO 103 PLAN 17: 1
				1.98	6.66	2
				2.35	~~7.07~~ 6.29	3
				2.58	6.06	4
				2.79	5.85	5
				3.15	5.49	6
				3.26	5.38	7
				1.75	6.89	8
				1.15	~~7.49~~	SEE #26 TO 103
				3.18	~~5.47~~	TEMP C
TEMP C 5.49	1.61	7.15		2.78	~~4.37~~ 4.37	TO 103 PLAN 18: 1
			3.78	3.32	~~-0.17~~	2
			3.83	3.27	-0.12	3
			3.59	3.51	-1.66	4
			4.02	3.08	-0.23	5
			3.68	3.41	-1.56	6
			3.04	4.06	-2.21	7
			3.72	3.38	-1.53	8
			3.1	4.0	-2.15	9
			4.27	2.83	-0.98	10
			3.59	3.51	-1.66	SEE #28 TO 103

Oxford Archaeology

LEVELS REGISTER

SITE CODE IWSMR 5626 | SITE NAME East Cowes, Gt N, I of Wight | SHEET NO 9 8

TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
TBM(A) 7.49	2.64	10.13	1	1.44	8.69	T: 105 (N-S)
			2	1.87	8.26	
			π	1.58	8.55	s. 30
			3	2.04	8.09	
			4	2.13	8	
			5	2.17	7.96	
			6	2.22	7.91	
			7	2.42	7.71	
			8	2.31	7.82	
			9	2.76	7.37	
			π	2.05	8.08	s. 29.
			10	1.49	8.64	
7.44	1.34 1.31	8.8	1	0.09	8.71	Plan 16. T.114
			2	0.58	8.22	
			3	0.77	8.03	
			4	0.39	8.41	
			5	0.48	8.32	
			6	0.49	8.31	
			7	0.13	8.67	
			8	1.09	7.71	
			9	1.37	7.43	
			10	1.88	6.92	
			11	1.46	7.34	
			12	2.00	6.8	
			13	2.15	2.65	
			14	2.37	6.43	
			15	3.10	5.7	
			16	2.74	6.06	
			17	2.95	5.85	
			18	2.11	6.69	
			19	4.39	4.41	
			20	4.42	4.38	

Oxford Archaeology

LEVELS REGISTER

SITE CODE IOW SMRSQE | SITE NAME East Cowes development | SHEET NO 10

	TBM	Backsite	Instrument Height (IH) (TBM+Backsight)	Level number	Foresight	Reduced Level (IH-Foresight)	Comments/Context No(s)/ Small Find No(s)/Plan or Section No(s)
	7.49	~~1.44~~	~~8.84~~	20	4.49	4.31	
		1.31	8.8	22	4.09	4.71	
				23	3.88	4.92	
				1 ⊼	1.03	7.77	Section 25
				2	1.03	7.77	
				3	1.62	7.19	
				4	1.65	7.15	
				5	2.20	6.6	
				6	3.30	~~5.5~~ 6.6	
				7	3.18	5.62	
				8	3.20	5.6	
				9	4.00	4.8	
				10	4.02	4.78	
TBMC	6.89	0.31	7.2	1	1.27	5.93	Plan 148 Tr 109
				2	1.57	5.63	
				3	2.04	5.16	
				4	2.74	4.46	
				5	1.38	5.82	
				1	2.00	5.2	Sect 23
				2	1.96	5.24	
				3	~~1.96~~ 2.03	5.17	
				4	1.90	5.3	
				5	1.83	5.87	
				6	1.74	5.46	
TBMA	7.49	1.96	9.45	⊼	2.56 ~~2.56~~	6.89	TBMC
TBM	7.49	4.30	11.79	⊼			~~mid Station~~
mid stat		~~1.46~~			2.63	9.16	TBMD
MID	11.01			⊼	~~[illegible]~~ 0.78	11.01	~~TBMB~~ Midstat
	11.01	3.63	14.64	⊼	0.26	14.38	TBMB
					~~2.63~~		~~TBMD~~

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name: GKN. East Cowes Isle of Wight	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWGKNEV	IOWSMR5626	**Signature:**	Tom Da
Contract:	Tr 100	**Date:** 18/1/06	

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					"
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection N/A					N/A	↓
Trench sides stable/ ~~supported~~	Inspection	TD					
Warning signs placed	Inspection	N/A				N/A	
Edge protection provided/ adequate	Inspection	TD					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	TD					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases					N/A	
Potentially contaminated materials	Inspection TD						
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	"					

Oxford Archaeological Unit 46 Hythe Bridge Street, Oxford, OX1 2EP

SITE IWSMR CODE: 5626.

CONTEXT CHECKLIST

SITE GAN / East Cowes NAME: Isle of Wight.

Context No	Type	Excavated with Segments	Relationships	Dug	Drawn		Matrix	Comments
					Section	Plan		
(100000)	layer	Tr 100	~~OVR~~ CUT (100001)		11	/		Concrete floor.
(100001)	Layer		OVR (100002)			/		Grand levelling layer
(100002)	Layer		OVR (100003)			/		Rubble build up layer
(100003)	Layer.		OVR (100007)			6		Old soil horizon.
[100004]	Cut.		FB. (100005)			6		Sub rectangular pit
(100005)	Fill		FO [100004]		X	6		Single fill of above pit
[100006]	Cut.		FB (100007)		11	6		Gully
(100007)	Fill		FO [100006]		11	6		Single fill of Gully
(100008)	Layer		OVR (100003)		11	6		Natural.
(100009)	Layer		OVR (100000)		11	/		Demolition Rubble
[100010]	Cut.		FB. (100011)		11	6		Post hole
(100011)	Fill		FO [100010]		11	6		PH Fill
(100012)	Layer				11			CBM Layer.

Oxford Archaeology

CONTEXT RECORD

Context No. (100000)

SITE IWSMR S626

ADDITIONAL SHEETS:

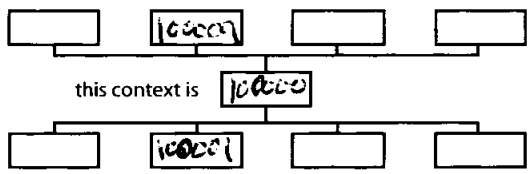
TYPE Layer

Trench 100	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (100009)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. —	Cut by:	
	Filled by:	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill pos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (100007)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). V. V. Hard.
2). light Grey/ White.
3). Reinforced steel concrete
4). Steel / Gravel / Flat.
5) 0.23m. // 6) —
7) —
8). Machine eye. & dry overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Modern concrete floors for terraces @ former GKN warehouse

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

△ Small Finds	Recorder MK
◇ Samples	Date 26/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (100001)

SITE IWSMR 56-26	ADDITIONAL SHEETS:	TYPE Layer
Trench 100	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (100000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (100002)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

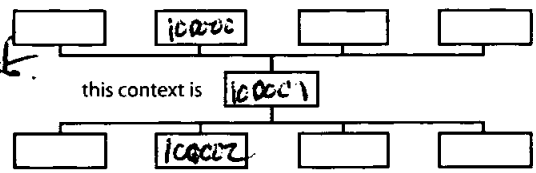
1). Compacted.
2) Mixed light Orangey Grey/Medium greyey Black.
3) Sandy Clay
4) 2% Khiber (5mm) + 5% gravel
~~5)~~ (3-14mm)
5) 0.28m. / 6). 7.8m x > 2.0m.
7) —
8). Machine ex in dry over cast.

STRATIGRAPHIC MATRIX

100000

this context is 100001

100002



Interpretation/Discussion

Modern Ground slope levelling deposit.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 27/1/06
△ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (100002)

SITE IWSinR S626

ADDITIONAL SHEETS:

TYPE layer

Trench 100

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

Check Lists:

Site ~~sub-div~~

Overlain by: (100001)

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

~~Structure No.~~

Abutted by:

~~Plan No.~~

Cut by:

Filled by:

Section No. 11

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: (100003)

Level

Butts:

MASONRY:
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

Slide No.

Cuts:

Neg No.

Fill of:

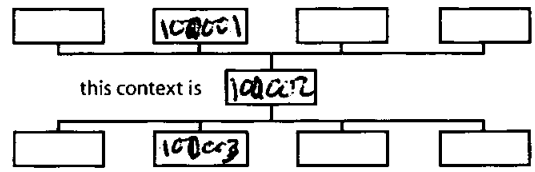
Matrix location

Relationships uncertain

Description (See check lists):

1). loosely compacted.
2). light orangy white
3). clayey Sand
4) Mortar // Bricks // Concrete (40%)
5). 0 - 0.78m // 6). >6m. x >2m.
7). —
8). Machine exc // dry overcast conn

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Modern Rubble Ground slope levelling material.

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

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building Materials~~

Recorder MK

Date 27/1/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (100003)

SITE ILMINK 5626

ADDITIONAL SHEETS:

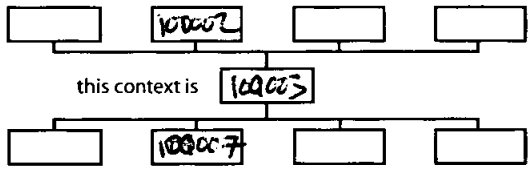
TYPE Layer

Trench 100	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (100002)	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. 11	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: (100007)	
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). Compacted
2). Medium Greyish Black.
3). Loamy Clay.
4). 3% (1cm) stone & 2% charcoal (3.17cm).
5). 0-0.34cm
6). >8.5cm x > 2.0cm
7). -
8). Machine exp. Dug/overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Post Med ground build up horizon.

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

Clay pipe ✓

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building Materials~~

Recorder MH

Date 27/1/06

Initials

Oxford Archaeology

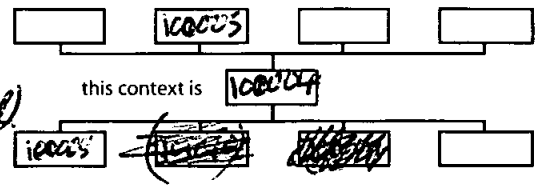
CONTEXT RECORD

Context No. [100004]

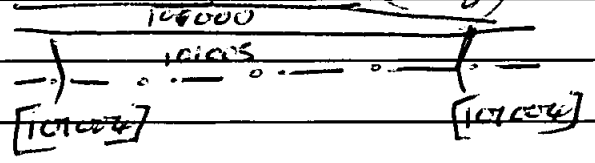
SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Pit
Trench 100	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 6	Cut by:	
	Filled by: (100005)	
Section No. ~~X~~	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (100008) ~~[illegible]~~ Natural s.	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). s/rectangular
2). unknown
3). ~~[illegible]~~ / Clay / > 0.4m deep x > 2m(?) x > 3m(?)
4). ~~CBM (2%) / Gravel [illegible] (2%)~~
5) / ~~[illegible] > 0.4m~~ 6). ~~> 2m o.d. x > 3m (long)~~
~~[illegible]~~ 6). (100005)
7).

STRATIGRAPHIC MATRIX



4).



Interpretation/Discussion

Modern s/rectangular Pit.

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

△ Small Finds	Recorder [illegible]
◇ Samples	Date 27/1/06
⌂ Building Materials	Initials

Oxford Archaeology

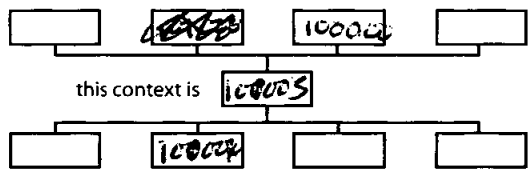
CONTEXT RECORD

Context No. (100005)

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 100	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (100000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. 6	Cut by:	
	Filled by:	
Section No. ~~X~~	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [100004]	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Compacted.
2).
3). Clay
4). 2% CBM. (7-31mm) / 2% gravel (bbl fill)
5). >0.41m. // 6). >2m. (w) x >3m. (l)
7). /
8) machine ex. dry/overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Single modern construction material mixed backfill

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

△ Small Finds	Recorder MK
◇ Samples	Date 27/1/06
⌂ Building Materials	Initials

Oxford Archaeology

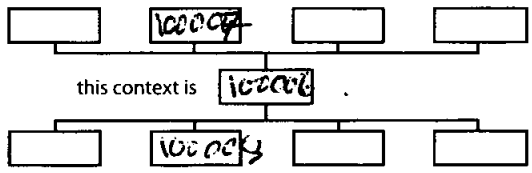
CONTEXT RECORD

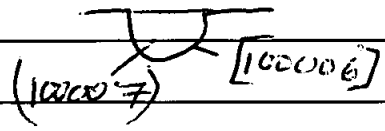
Context No. [100006]

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Gulley
Trench 100	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 6	Cut by:	
	Filled by: (10007)	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (10008)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Linear (roughly N-S)
2). 'U' shape profile with scoop base + steeping sides
3). 0.6m (w) x > 2m (l) x 0.21 m deep
4)
5) —
6) (100007)
7). single fill.

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Gulley - running ~~along~~ perpendicular ~~parallel~~ to the angle of natural slope.

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

△ Small Finds	Recorder MK
◇ Samples	Date 27/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

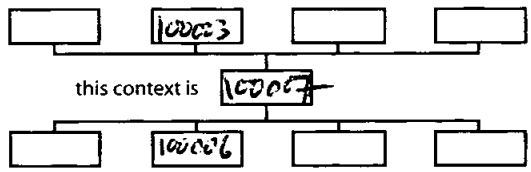
Context No. (100007)

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 100	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (100003)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 6	Cut by:	
	Filled by:	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [100006]	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Compacted
2). Medium ~~[illegible]~~ Greyey Brown
3). Silty Clay
4). 2% (5-13mm) gravel + 1% brick tile (11-39mm)
5). 0.21m // 6). 0.6m (w) x ~~[illegible]~~ > 2.0m (l)
7) —
8). Machine ex dry/overcast.

STRATIGRAPHIC MATRIX

	100003		
this context is	100007		
	100006		



Interpretation/Discussion

single Fill of post med hill contour gulley

~~Finds~~ (tick): None [ ] Pot [ ] Bone [ ] Flint [ ] Stone [ ] Burnt stone [ ] Glass [ ] Metal [ ] CBM [✓] Wood [ ] Leather [ ] clay pipe ✓ oyster shell ✓

△ ~~Small Finds~~	Recorder MLS
◇ ~~Samples~~	Date 27/1/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

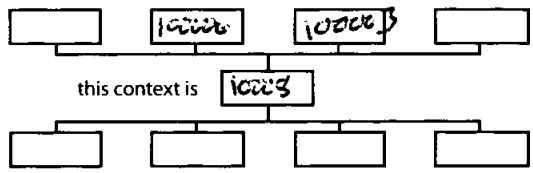
CONTEXT RECORD

Context No. (100008)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE layer
Trench 100	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (100003)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 6	Cut by: [100006]	
	Filled by:	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Tacoma + compact
2). Light Greyey Orange
3). Clay + ~~[illegible]~~ sandy gravel
4). 30% gravel (3-45mm)
5). >0.32m // 6). > 22.1m x > 2.0m
7) ✓
8) Machine ex. Dry / overcast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Natural. → interface between gravel terrace + ~~[illegible]~~ upper clays

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

△ Small Finds	Recorder [illegible]
◇ Samples	Date 27/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (10000-ev)

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Layer

Trench 1000	Context Type: Deposit/~~Cut~~/~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. /	Cut by:	
	Filled by:	
Section No. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (100 000)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). loose

2) light Pinky White

3) Brick/Stone/Mortar etc.

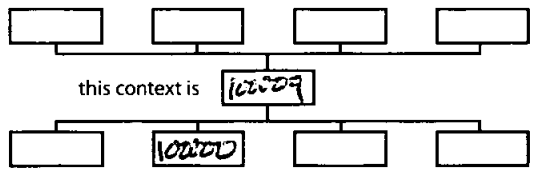
4) —

5) 0.56 // 6) 1.29m ~~2.0m~~

7) Recent demolition layer

8) Machine ex (cleared) dry/overcast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Demolition debris piled up as a ramp between terraces

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

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building Materials~~

Recorder MB

Date 27/1/06

Initials

Oxford Archaeology

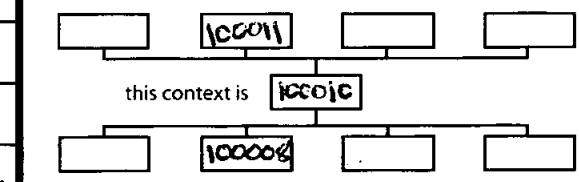
CONTEXT RECORD

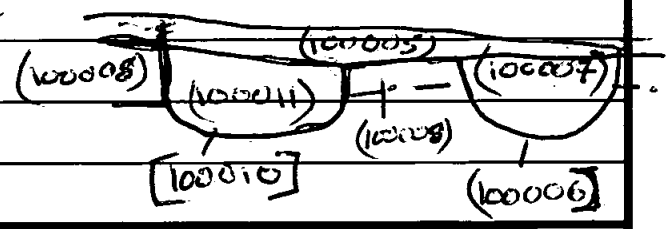
Context No. [100010]

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Pit
Trench 100	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. ~~colour~~ 3. composition 4. inclusion 5. thickness 6. extent 7. ~~comments~~ 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P. 6.	Cut by:	
	Filled by: (100011)	
Section No. S. 11	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (100008)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). circular
2). 'U' shaped with shallow scoop base
3). 0.50m (w) × 0.30m (l) × 0.29m. (deep)
4
5). —
6). (100011)
7) —

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Post hole cut.

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

△ ~~Small Finds~~	Recorder [illegible]
◇ ~~Samples~~	Date 31/1/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (100011)

SITE IW SWR 5626

ADDITIONAL SHEETS:

TYPE F U

Trench 100

Site ~~sub-div~~

~~Structure~~ No.

Plan No. P. 6.

Section No. S. 11

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

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

Overlain by: (100003)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of: [100010]

Relationships uncertain

Check Lists:

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

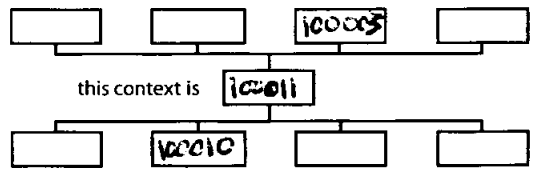
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1) Compact.
2) Mid Blueky Brown.
3) Clayey Silt.
4) 3% (4-6mm) CBM. + 1% rounded (2-4mm) stones. + 1% (4-8mm) charcoal.
5) 0.33m. 6) 0.50m (w) x >0.30m. (d).
7) —
8) ¼ section Hand dug in dry overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Post hole fill

Lense of gravel in top.

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

Clay Pipe

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building Materials~~

Recorder MK

Date 31/1/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (100012)

SITE HSMR 5626

ADDITIONAL SHEETS:

TYPE Layer

Trench 100	Context Type: Deposit / Cut / Structure
Site ~~sub-div~~	Overlain by: (100003)
Structure No.	Abutted by:
Plan No. P.	Cut by:
	Filled by:
Section No. S-11	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (100003)
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

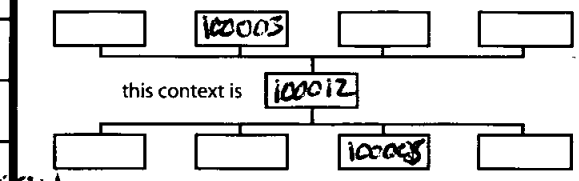
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Compacted.
2). Mid Yellowy Orange
3) CBM / Clayey. Gravel.
4). 4% CBM. (9-31mm) +2% charcoal.
+ 60% (5-12mm) rolled gravel
5) 0.24m (deep) //6). c.4m (W) x >2.0m (L).
7). -
8). Machine. Exp in dry overcast condition.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Hill slope interfixed with and material (Natural deposition of material on slope).

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

(Clay Pipe) ✓

△ Small ~~Finds~~

◇ ~~Samples~~

⌂ Building Materials

Recorder MK

Date 31/1/06

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR 5626		**Signature:** Tom Da	
Contract: Tr101		**Date:** 26/1/06.	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					"
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection TD	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	"					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	"					

Oxford Archaeological Unit 46 Hythe Bridge Street, Oxford, OX1 2EP

SITE CODE: IOWSMR 5626.

CONTEXT CHECKLIST

SITE NAME: Isle of Wight. East Cowes.

Context No	Type	Excavated with Segments	Relationships	Dug	Drawn		Matrix	Comments
					Section	Plan		
10[illegible]000	Layer	Tr 10[illegible]	OVR (10[illegible]001)		4+5	/		Concrete floor layer
10[illegible]001	Layer.	I	UND (10[illegible]000)		4+5	5.		Natural.

Trench Evaluation sheet.

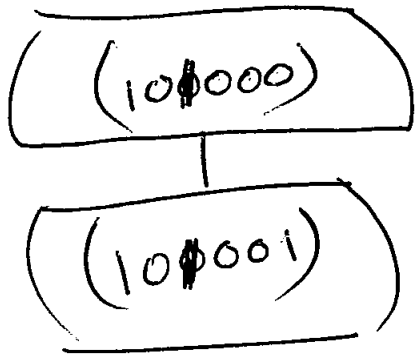
Tr. 10[redacted].

A. 10.7m x 2m. roughly E-W running trench ranging to a depth @ the eastern end to 0.32m and @ the West end to a depth of 0.42m.

Containing Contexts (10[redacted]000) + (10[redacted]001).

- Context (10[redacted]000) was a cappy layer of reinforced concrete some 0.23m ~~deep~~ in thickness.
- Context (10[redacted]001) was layer of natural sealed beneath concrete.

All other soil contexts from ~~the~~ naturally formed horizons had been removed from the construction of the terrace of the sites location for the GSN works.



MK.
26/1/06.

Oxford Archaeology

CONTEXT RECORD

Context No. (100000)

SITE IWSMR5626

ADDITIONAL SHEETS:

TYPE Concrete Layer

Trench 107

Context Type: Deposit / Cut / Structure

Site sub-div

Overlain by:

Structure No.

Abutted by:

Plan No. 66

Cut by:

Filled by:

Section No. 4 + 5

Same as:

Part of:

Co-Ordinates

Consists of:

Overlies: (100007)

Level

Butts:

Slide No.

Cuts:

Neg No.

Fill of:

Matrix location

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists): 1). Steel reinforced concrete

1). V.V. Hard.
2). light Greyey White
3). Steel reinforced concrete
4). Gravel / Flint / steel.
5). 0.22m // 6). terrazzy plaster.
7).
8). Machine eye in dry overcast conditions.

STRATIGRAPHIC MATRIX

this context is 100000

100001

Interpretation/Discussion

Modern Concrete GKN Work Floor. Surface.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MG

Date 26/1/06

Initials

Oxford Archaeology

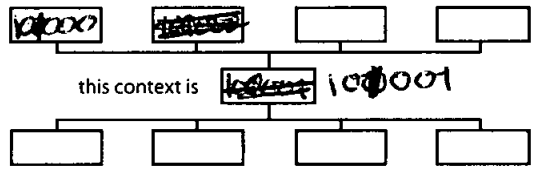
CONTEXT RECORD

Context No. (100001)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 101	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (100000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. 5.	Cut by:	
	Filled by:	
Section No. 4+5.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Tenacious.
2). light Orangey Blue.
3). ~~Clay~~ Sandy Clay
4). 3% (1mm) stone.
5). > 0.11m // 6). > 10.7m x > 2m.
7). Variations with Compacted Medium Grey Orange Clayey Sand.
8). Machine ex in dry overcast conditions

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Natural clay layer deposits with pocket variations of sandy matrix.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 26/1/06
⌂ ~~Building~~ Materials	Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR5626		**Signature:** TD	
Contract: Tc 102 MField		**Date:** 30/1/06	

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection N/A	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	N/A					

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IOWSMR 5626. SITE NAME East Coves development.

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
102000	LAYER	102.	Ohs 102001	19/20	12		Concrete	TD
102001	"	"	Ohs 102000 Cbs 102003	19/20	12		Make up	
102002	"	"	Cbs 102003	19/20	12		Natural!	
102003	Cut		Fb 102004		12		Pit.	
102004	Fill		Fo 102003		12		Pit Fill	
102005	LAYER		Ohs 102002		12		Colluvium gravel.	"
102006	Dep		Ohs 102002		12		Fe staining.	"

Oxford Archaeology

CONTEXT RECORD

Context No. 102000

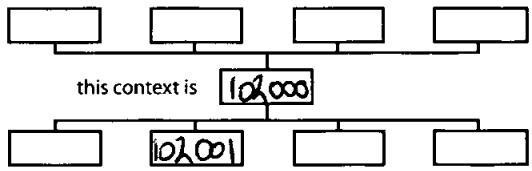
SITE IOWSMR526 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 102	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: \	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by:	
	Filled by:	
Section No. 19/20	Same as:	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	Part of:	
	Consists of:	
	Overlies: (102001)	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Concrete

0.08m th.

STRATIGRAPHIC MATRIX



Interpretation/Discussion GKN Concrete

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

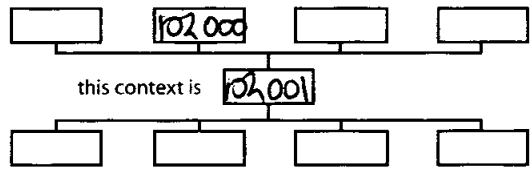
Context No. 102001.

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 102	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: 102000	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (102005)	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Make up & debris from GKN Construction.

STRATIGRAPHIC MATRIX



Dark brown garden soil & silty clay

Interpretation/Discussion: GKN Construction make up. Thin ~~0.9~~ 0.28m th at south end broadens North as dark soil dump containing pot, CBM, shell, brick. dump material

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

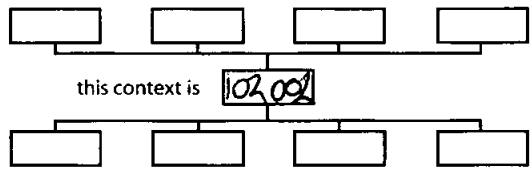
Context No. 102002

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 102	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: [102005]	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by: [102003]	
	Filled by:	
Section No. 19/20.	Same as: ~~[102005]~~	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form of faces 7. bond 8. dimensions as found 9. other comments
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Clay Gravel Orange.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Natural clay & gravel. bands Overlain by colluvium

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

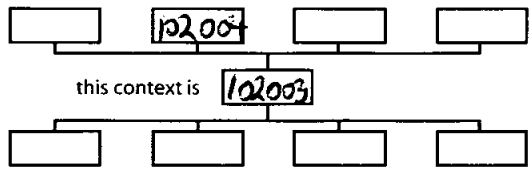
CONTEXT RECORD

Context No. 102003.

SITE IOWSWR 5626	ADDITIONAL SHEETS:	TYPE Cut
Trench 102	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	~~DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions~~
Structure No.	Abutted by:	
Plan No. 12	Cut by:	
	Filled by: (102004)	
Section No. 20.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	~~MASONRY: 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~~
Slide No.	Cuts: 102002	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Sub-circular
2) flattish / 75° x / Sharp
3) 1.03m NS x 0.6m from Sec.
0.43m deep.
4) See Sect.
5) Truncated by later works (102002)
6) (102004)

STRATIGRAPHIC MATRIX



Interpretation/Discussion Rubbish pit beneath Works level dump (102002)

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

△ Small Finds	Recorder TD
◇ Samples	Date 2/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 102004

SITE Iowgmr 5626	ADDITIONAL SHEETS:	TYPE Fill
Trench iD2.	Context Type (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (102001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by:	
	Filled by:	
Section No.	Same as:	~~CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments~~
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	~~MASONRY: 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~~
Slide No. F7	Cuts:	
Neg No. F7	Fill of: (102003)	
Matrix location	Relationships uncertain	

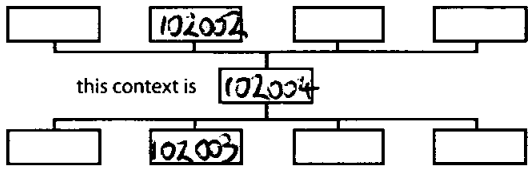
Description (See check lists): 1) Co Friable.
2) ~~Greybrown~~ Grey
3) Sandy clay
4) 20% chalk / 10% grit
2% CBM / 1% pot / 5% ~~large~~ Limestone blocks unworked.
5) 0.43 6) 1.03. 7) 19th/20th
8) Hand mucky

STRATIGRAPHIC MATRIX

102002

this context is 102004

102003



Interpretation/Discussion late 19th or 20th rubbish pit.
~~Seat~~ cut by later works.

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

△ Small Finds	Recorder TD
◇ Samples	Date 2/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 102005

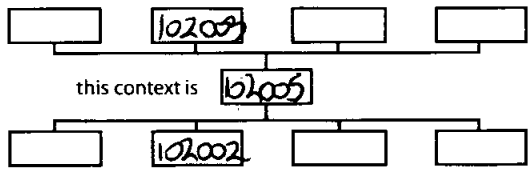
SITE LOWSM95626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 102	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (102001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by: 102003	
	Filled by:	
Section No. 19/20.	Same as:	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	Part of:	
	Consists of:	
	Overlies: (102002)	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1) Colluvium gravel
1) Friable.
2) Yellow brown
3) Sandy silt
4) 90% rolled gravel.
5) Max 0.1m 6) horizon
7)
8) Machine.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Colluvium 'hill-wash' over Natural clay. Subdivided here where it isn't elsewhere. Probably not necessary. Lenses across trench.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 102006.

SITE Iowsyr 5626

ADDITIONAL SHEETS:

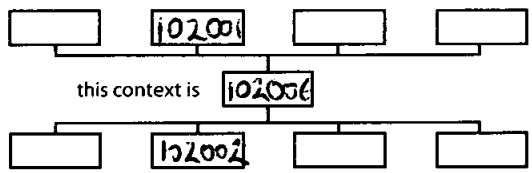
TYPE hense.

Trench 102	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (102001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 12	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (102002)	
Level	Butts:	MASONRY: 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
Slide No. F7	Cuts:	
Neg No. F7	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1) Na. Compact
2) Orange (Fe)
3) ~~N/A~~. gravel.
4) Fe.
5) 0.22m x 0.43m 6) x 0.3m
6)
7) Fe stain
8) Hand.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Fe stain from corroded object.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 2/12/06.

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR 5626.		**Signature:** T Davies	
Contract: Tr 103		**Date:** 26/1/06.	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection N/A	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	TD					
Slow Worms not visible in trench location	Inspection	N/A					

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IOWSMR S626 | SITE NAME EAST COWES DEVELOPMENT

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
103000	LAYER			26	17		TOP 1/2 TR 103	DM
103001	NAT			26	17			
103002	NAT			—	17			
103003	LAYER			—	17			
103004	LAYER			26	17			
103005	NAT			—	18		BOTTOM 1/2 TR 103	
103006	CUT			—	18			
103007	LAYER			—	18			
103009	CUT			—	18			
103008	STRUCT			—	18			
103010	NAT			—	18			
103011	STRUCT			—	18			
103012	STRUCT			—	18			
103013	LAYER			26	—		TOP 1/2 TR 103	
103014	LAYER			26	—			
103015	LAYER			26	—			
103016	LAYER			28	18		BOTTOM 1/2 TR 103	
103017	"			28	18			
103018	"			28	18			
103019	"			28	18			
103020	"			28	18			
103021	NAT			28	18			
~~103022~~	~~NAT~~			~~28~~	~~18~~			

Oxford Archaeology

CONTEXT RECORD

Context No. 103000

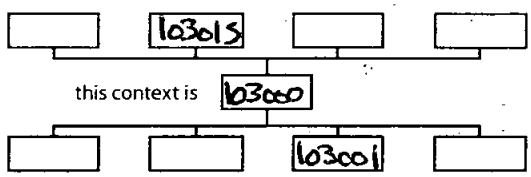
SITE 10USMR 5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 103	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (103015)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 17	Cut by:	
	Filled by:	
Section No. 26	Same as:	CUT: 1. shape in plan 2. base/~~side~~/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
Co-Ordinates	Part of:	
	Consists of:	
	Overlies: (103001)	
Level	Butts:	MASONRY: 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
Slide No. 7:25.30	Cuts:	
Neg No. "	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

COMPACT
MID BROWN
SLIGHTLY SANDY CLAY
40-50% FLINT PEBBLES
3.5 x 1.65M REMAINING D. 0.25M - VARIES
MACHINED. COLD

STRATIGRAPHIC MATRIX



Interpretation/Discussion

UNEVEN LAYER, MOSTLY MACHINED AWAY
PRESENCE OF CBM INDICATES EARLY MODERN

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

△ Small Finds | Recorder DMC

◇ Samples | Date 3/2/06

⌂ Building Materials | Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103001

SITE Slough SMR 5626

ADDITIONAL SHEETS:

TYPE NAT

Trench 103

Site sub-div

Structure No.

Plan No. 17

Section No. 26

Co-Ordinates

Level

Slide No. 7:25-30

Neg No. "

Matrix location

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

Overlain by: (103000) + (103004)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (103002)

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

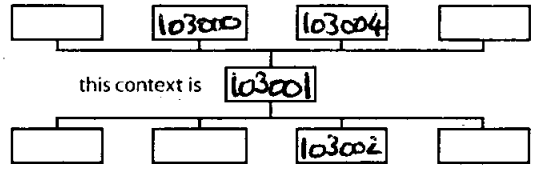
COMPACT

PATCHY GREEN + BEIGE

SLIGHTLY SANDY CLAY

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NATURAL CLAY Post. HILLWASH

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMF

Date 3/12/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103002

SITE LOUSM 5626

ADDITIONAL SHEETS:

TYPE NAT

Trench

Site sub-div

Structure No.

Plan No. 17

Section No. —

Co-Ordinates

Level

Slide No. 7:25-27

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (103001), (103003), (103004) + (103015)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

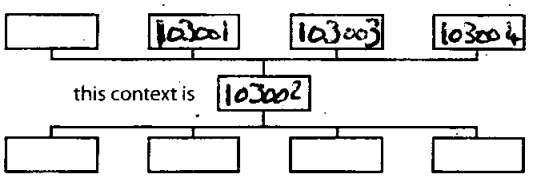
COMPACT

ORANGY BROWN

SANDY CLAY

MALMINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NATURAL CLAY Poss. HILLWASH

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMc

Date 3/12/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103003

SITE IOWSMR 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103	Context Type: Deposit ~~/Cut/Structure~~
Site sub-div	Overlain by:
Structure No.	Abutted by:
Plan No. 17	Cut by:
	Filled by:
Section No.	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (103002)
Level	Butts:
Slide No. 7:25-27	Cuts: ?
Neg No. "	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

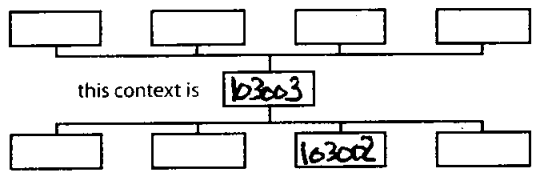
MASONRY:
1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form 6. faces 7. bond 8. dimensions as found 9. other comments

Description (See check lists):

COMPACT
GREYISH BROWN
GRITTY CLAY
30% FLINT PEBBLES
1.7 X 0.8M VISIBLE

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NOT FULLY EXCAVATED PRESENCE OF CBM INDICATES MODERN,
POSS A SMALL PIT OR SPREAD

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103004

SITE LONSVR 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103

Site sub-div

Structure No.

Plan No. 17

Section No. 26

Co-Ordinates

Level

Slide No. 7:25-30

Neg No.

Matrix location

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

Overlain by: (103015)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (103002)

Butts:

Cuts: ?

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

COMPACT

MID-DARK BROWN

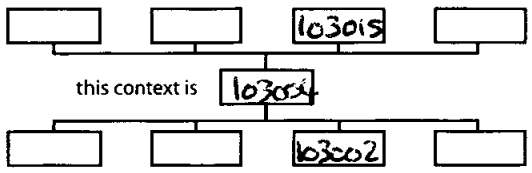
GRITTY CLAY

20-30% FLINT PEBBLES

3.5 x 1.2M VISIBLE

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NOT FULLY EXCAVATED. PRESENCE OF CBM INDICATES MODERN

POSS A MOD. FIT OR SLUMP.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103005

SITE WWSMR 5626

ADDITIONAL SHEETS:

TYPE NAT

Trench 103	Context Type: Deposit / ~~Cut / Structure~~
Site sub-div	Overlain by: (103007)
Structure No.	Abutted by:
Plan No. 18	Cut by: [illegible]
	Filled by:
Section No. —	Same as: PROB (103021)
	Part of:
Co-Ordinates	Consists of:
	Overlies: 7
Level	Butts:
Slide No. 7:31-33	Cuts:
Neg No. >	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

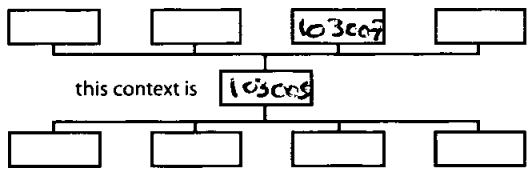
COMPACT

GREENISH GREY ~~SILTY~~

SLIGHTLY SANDY CLAY

MATTOCK.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NATURAL CLAY - BOSS HILL WASH.

PROB SAME AS (1032d)

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMc

Date 3/2106

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103006

SITE LOWSMR 5626

ADDITIONAL SHEETS:

TYPE CUT

Trench 103	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
Site sub-div	Overlain by: (103018)	DEPOSIT: 1. compaction 2. ~~colour~~ 3. ~~composition~~ 4. inclusion 5. ~~thickness~~ 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 18	Cut by:	
	Filled by:	
Section No. —	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. 7:31-33	Cuts: (103007)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

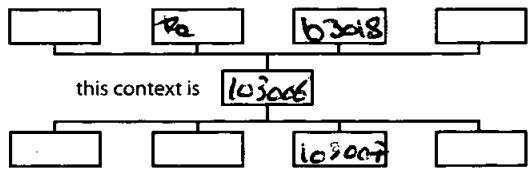
SE-NW MODERN FIRE TRENCH

0.25m = W.

FILLED WITH YELLOWY GREY CLAY.

VERTICAL SIDES.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NOT FULLY EXCAVATED - MODERN FIRE TRENCH.

~~EXCAVATED UNDER BUILDING DEBRIS~~

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

△ Small Finds	Recorder DMC
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103007

SITE OUSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 103	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 18	Cut by: [103006] + [103008]	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (103005)	
Level	Butts:	MASONRY: 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
Slide No. 7:31-33	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

COMPACT

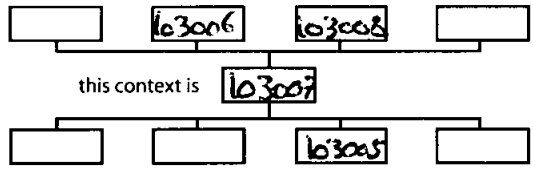
MID-BROWN

SILTY CLAY

FLINT PEBBLES 15-20%

MATTOCK.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

PRESENCE OF CBM INDICATES FAIRLY MODERN LAYER

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103008

SITE LOWSMR 5626

ADDITIONAL SHEETS:

TYPE CUT

Trench 103	Context Type: ~~Deposit~~ / Cut / ~~Structure~~
Site sub-div	Overlain by: (103018)
Structure No.	Abutted by:
Plan No. 18	Cut by:
	Filled by:
Section No. /	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies:
Level	Butts:
Slide No. 7: 31-33	Cuts: (103007)
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

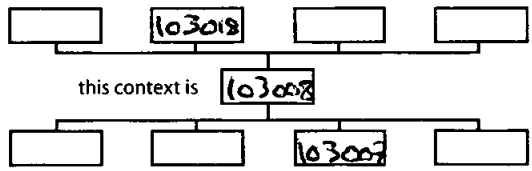
MASONRY:
1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form 6. faces 7. bond 8. dimensions as found 9. other comments

Description (See check lists):

SW-NE ALIGNED DRAINAGE DITCH
CONSISTS OF SMALLISH (APPROX 0.15M)
CUT, VERTICAL SIDES, &
FILLED WITH 70% PLINT PEBBLES,
10% OYSTER SHELL

THOMAS.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

PROB DRAIN.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103009

SITE LOWSM 5626

ADDITIONAL SHEETS:

TYPE STRUCTURE

Trench 103

Site sub-div

Structure No.

Plan No. 18

Section No. —

Co-Ordinates

Level

Slide No. 7:31-33

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by:

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

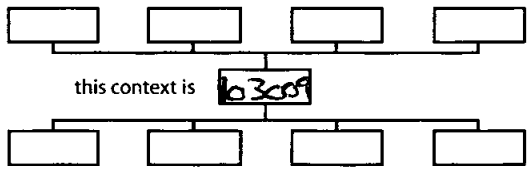
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

MODERN SANDSTONE WALL
0.6M - W.
N-S ALIGNED.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN WALL

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMc

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103010

SITE LOWSM 5626 | ADDITIONAL SHEETS: | TYPE NAT

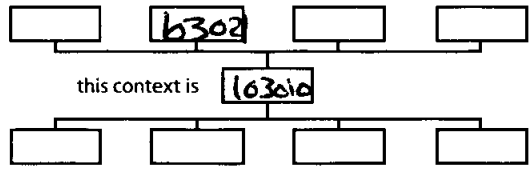
Trench 103 ~~7=3~~	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (103021)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 28	Cut by:	
Section No. 18	Filled by:	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	Same as:	
	Part of:	
	Consists of:	MASONRY: 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
Level	Overlies:	
Slide No. 7:31-33	Butts:	
Neg No. 78:26	Cuts:	
Matrix location	Fill of:	
	Relationships uncertain	

Description (See check lists):

COMPACT
ORANGEY BROWN
SANDY CLAY

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NATURAL CLAY - LOSS FILL UNSH

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103011

SITE LONSDR SE26

ADDITIONAL SHEETS:

TYPE STRUCTURE

Trench 103	Context Type: ~~Deposit/Cut/Structure~~	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2 & 18	Cut by:	
	Filled by:	
Section No. —	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. 7:31-33	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

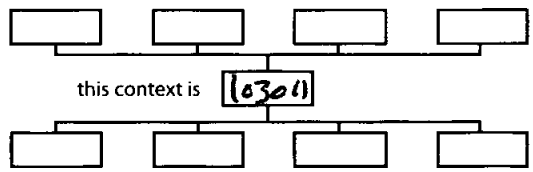
E-W ALIGNED

CONCRETE WALL

0.25M - W VISIBLE

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN WALL

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103012

SITE LOWSMR S626

ADDITIONAL SHEETS:

TYPE STRUCTURE

Trench 103	Context Type: Deposit / Cut / Structure
Site sub-div	Overlain by: (103020)
Structure No.	Abutted by:
Plan No. 28 / 18	Cut by:
	Filled by:
Section No.	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (103010) NAT
Level	Butts:
Slide No. 7:31-33	Cuts:
Neg No. 8:26.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

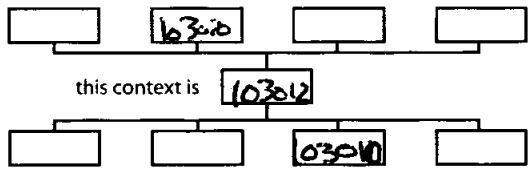
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

E-W ALIGNED
FOUNDATION WALL / SLAB
0.3M - WIDTH

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN FOUNDATION WALL / SLAB

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103013

SITE LOWSHR 5626

ADDITIONAL SHEETS:

TYPE LAYER

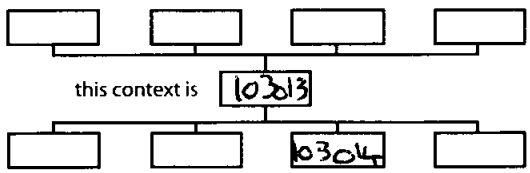
Trench 103	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 26	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
Co-Ordinates	Part of:	
	Consists of:	
	Overlies: 103014	
Level	Butts:	MASONRY: 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
Slide No. 7: 28-30	Cuts:	
Neg No. "	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

RE-INFORCED CONCRETE

0.08M THICK.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN CONCRETE SURFACE

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

△ Small Finds	Recorder DM
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103014

SITE LOWSUR 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (103013)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. —	Cut by:	
	Filled by:	
Section No. 26	Same as:	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	Part of:	
	Consists of:	
	Overlies: (103015)	
Level	Butts:	MASONRY: 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
Slide No. 7.28-30	Cuts:	
Neg No. >	Fill of:	
Matrix location	Relationships uncertain	

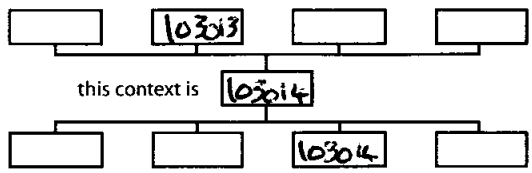
Description (See check lists):

BUILDING DEBRIS

BRICK, STONE, CONCRETE ETC.

1.25m MAX DEPTH

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN BUILDING DEBRIS

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

△ Small Finds	Recorder DMC
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103015

SITE LAWSAE S626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103

Site sub-div

Structure No.

Plan No.

Section No. 26

Co-Ordinates

Level

Slide No. 7: 25-27

Neg No. "

Matrix location

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

Overlain by: (103014) ~~103004~~

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (103000) (103002) (103004)

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

COMPACT, SOFT

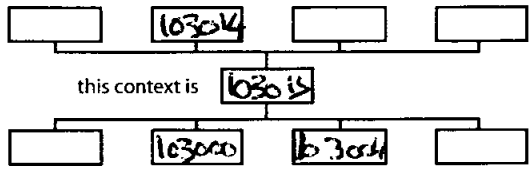
BLACKISH

CLAY.

0.1m THICK,

MACMINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

POSS. CLAY LEVELLING LAYER

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103016

SITE LOWSMR 5626

ADDITIONAL SHEETS:

TYPE LAYER

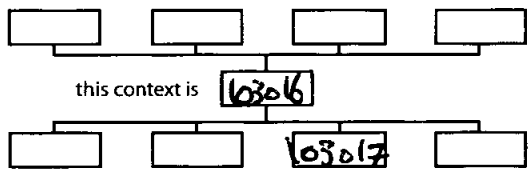
Trench 103	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 26	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates 18	Consists of:	
	Overlies: 103017	
Level	Butts:	MASONRY: 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
Slide No. 7:31-33	Cuts:	
Neg No. 8:26.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

RE-INFORCED CONCRETE

0.08M THICK

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN CONCRETE SURFACE

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

△ Small Finds	Recorder DMC
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103017

SITE BNSMP 5626

ADDITIONAL SHEETS:

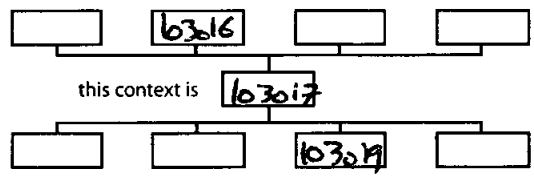
TYPE LAYER

Trench 103	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (103016)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 28	Cut by:	
Section No. 18	Filled by:	
Co-Ordinates	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
	Consists of:	
	Overlies: (103019)	
Level	Butts:	MASONRY: 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
Slide No. 7:31-33	Cuts:	
Neg No. 8:26	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

BROKEN UP CONCRETE DEBRIS

STRATIGRAPHIC MATRIX



Interpretation/Discussion

CONCRETE DEBRIS

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

△ Small Finds	Recorder DMC
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103018

SITE TOWSER 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103	Context Type: Deposit / Cut / Structure
Site sub-div	Overlain by: (103019)
Structure No.	Abutted by:
Plan No. (28)	Cut by:
	Filled by:
Section No. (18)	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: 103006, 103008, 103021
Level	Butts:
Slide No. 7:31-33	Cuts:
Neg No. 8:26.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

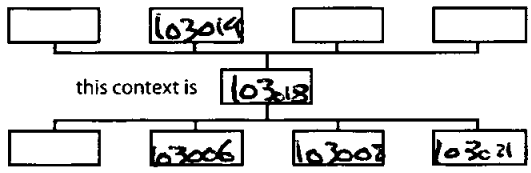
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

FAIRLY COMPACT, SOFT BLACKISH GREY RUBBLY CLAY. 0.4M - THICK

STRATIGRAPHIC MATRIX



MACHINE

Interpretation/Discussion

BOSS LEVELLING LAYER.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103019

SITE 10USME 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 63

Site sub-div

Structure No.

Plan No. 28 / 18

Section No.

Co-Ordinates

Level

Slide No. 7: 31-33

Neg No. 8 · 26.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (103017)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (103018) (103020)

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

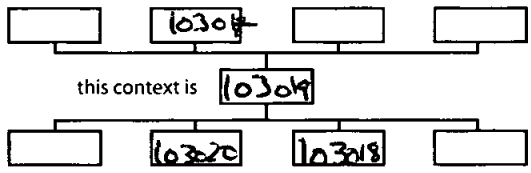
MASONRY:
1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form 6. faces 7. bond 8. dimensions as found 9. other comments

Description (See check lists):

BUILDING DEBRIS

1.2M THICK.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN BUILDING DEBRIS.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DM

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103020

SITE Towcester 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103	Context Type: Deposit / Cut / Structure
Site sub-div	Overlain by: 103019
Structure No.	Abutted by:
Plan No. 28	Cut by:
Section No. 18	Filled by:
Co-Ordinates	Same as:
	Part of:
	Consists of:
	Overlies: 103012 (103021)
Level	Butts:
Slide No. 7:31-33	Cuts:
Neg No. 8:26	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

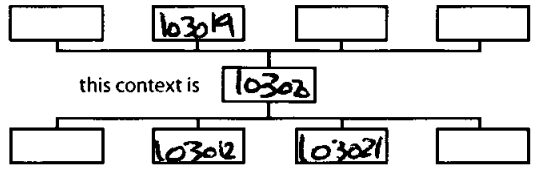
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

MIX BLACK/GREY SILTY CLAY AND FLINT PEBBLES (25+/75%)

STRATIGRAPHIC MATRIX



Interpretation/discussion

PROB MODERN 'BACKFILL' FOR WALL FOUNDATION CUT. NOT SEEN

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 103021

SITE OWSMR 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 103	Context Type: Deposit / Cut / Structure
Site sub-div	Overlain by: (103018), (103020)
Structure No.	Abutted by:
Plan No.	Cut by:
	Filled by:
Section No. 28 / 18	Same as: PROB (103005)
	Part of:
Co-Ordinates	Consists of:
	Overlies: (103010)
Level	Butts:
Slide No. 7:31-33	Cuts:
Neg No. 8:26.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

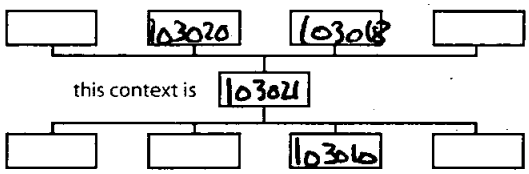
COMPACT

GREENISH GREY

SLIGHTLY SANDY CLAY

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

NATURAL CLAY - POSS HILL WASH

PROB SAME AS (103005)

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

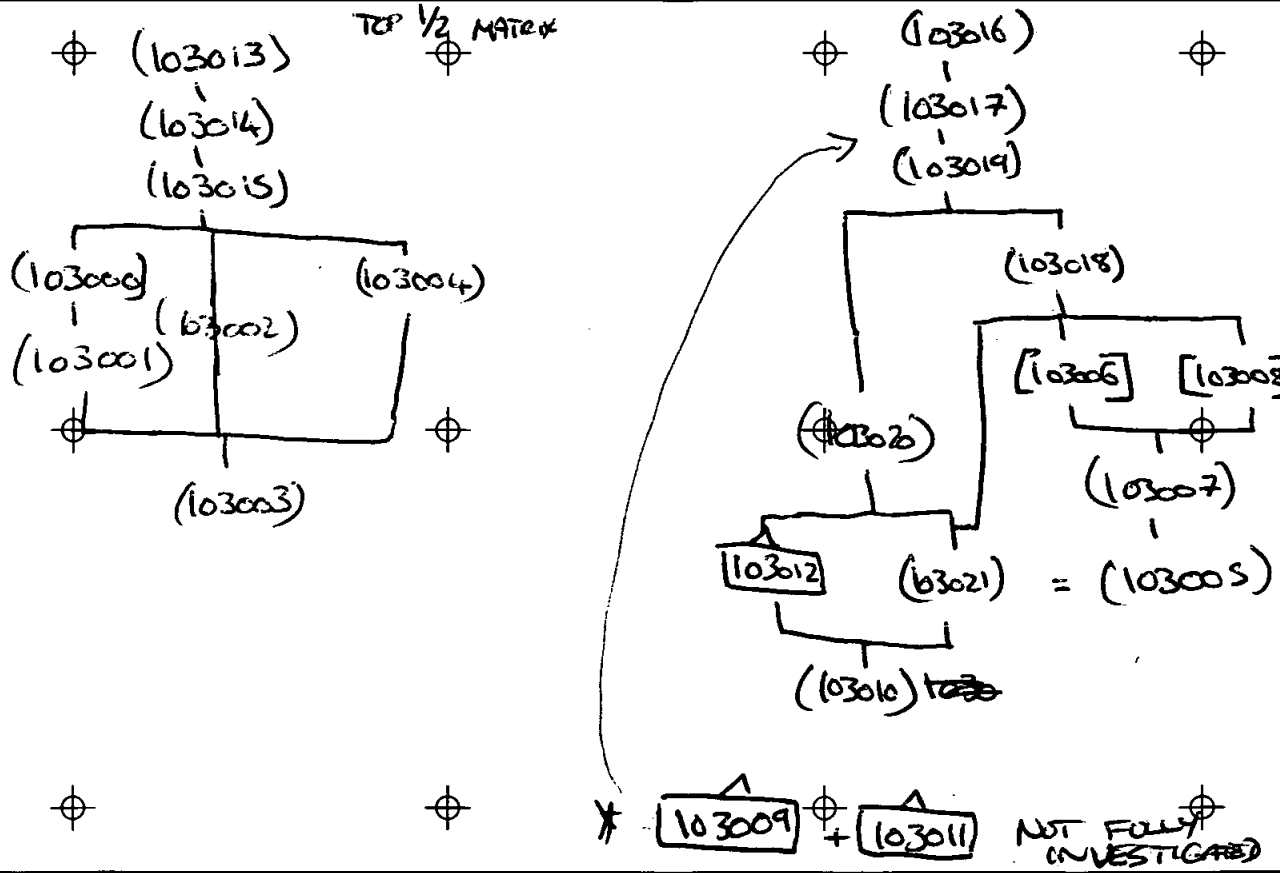
△ Small Finds	Recorder DMC
◇ Samples	Date 3/2/06
⌂ Building Materials	Initials

Oxford Archaeology	CONTEXT RECORD ADDITIONAL SHEET	Context No. TR 103
SITE CODE IOWSE 5626	SITE NAME	SHEET NO.

TOP 1/2 3 MODERN LAYERS / CUTS INTO NATURAL, ALL CONTAIN CBM. NO ARCHAEOLOGY

BOTTOM 1/2 2 DRAINS LOCATED CUTTING INTO NAT. A LOT OF MODERN DISTURBANCE THROUGHOUT.

TOP 1/2 MATRIX



OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code:	IOWGKNEVIOWSMR 15626	**Signature:**	Tom D
Contract:	Tr 104.	**Date:**	25/1/06

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	TD				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	"					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection	N/A					
Trenches pumped x	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	"					
Grid pegs protected	Inspection N/A	"					
Slow Worms not visible in trench location	Inspection	TD					

Oxford Archaeological Unit

46 Hythe Bridge Street, Oxford, OX1 2EP

SITE IOWSMR 5626 CODE:	CONTEXT CHECKLIST	SITE East Cowes NAME: Dev.

Context No	Type	Excavated with Segments	Relationships	Dug	Drawn Section	Drawn Plan	Matrix	Comments
104000	LAYER	104	Ct by 104001	TD	9/10	7		Nat clay
104001	Cut	"	cts 104000			"		Mod Cut
104002	Struct	"	Fo 104001			"		Wall (brick)
104003	LAYER	"	Cts 104000			"		Conc fnd Cut.
104004	"	"	Ols 104005		9/10	\		Make-up
104005	"	"	Ols 104000		9/10.	\		disturbed clay.
104006	LAYER		Ols 104000	"	13	8		Lower ~~stigate~~ terrace make up

Oxford Archaeology

CONTEXT RECORD

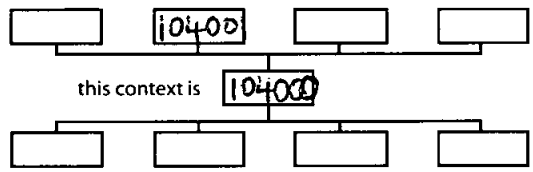
Context No. 104000

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 104	Context Type (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (104005)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 7	Cut by: 104001	
	Filled by:	
Section No. 9/10	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) Compact / tenacious
2) light greens & yellow (mottled)
3) Silty clay
4) 5% Org.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Natural clay with gravel bands.

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

△ Small Finds	Recorder TD
◇ Samples	Date 27/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

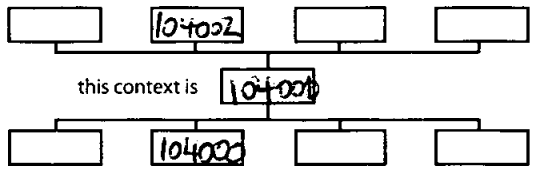
Context No. 104001.

SITE LOWSMR06 | ADDITIONAL SHEETS: | TYPE Cut

Trench 104	Context Type: Deposit / (Cut) / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 7	Cut by:	
	Filled by: 104002	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (104000)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) Linear
2) Linear.
3) 2.5m Wide.
4) See plan
5) 104002
6)

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Modern cut containing Red brick wall return. GIKN. + pipe (electric cable)

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

△ Small Finds
◇ Samples
⌂ Building Materials

Recorder TD
Date 27/1/06
Initials

Oxford Archaeology

CONTEXT RECORD

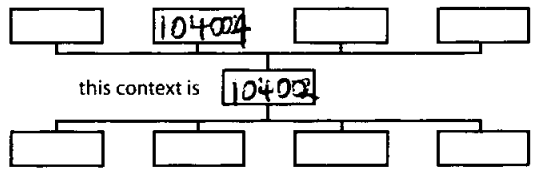
Context No. 104002

SITE COWSMR5626 | ADDITIONAL SHEETS: | TYPE Struct

Trench 104	Context Type: Deposit / Cut / (Structure)	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: (104004)	
Plan No. 7	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: (104001)	
Matrix location	Relationships uncertain	

Description (See check lists):
1) Red brick Cement + Fe.
2) 9" / 4" x 2½"
3 Fired
4) 2 deep exc See plan
5) Wall return 90° x
6) N/A.
7) Cement.
8) See plan 560mm Wide.

STRATIGRAPHIC MATRIX



Interpretation/Discussion
Foundations of factory wall. C19N.
With upright Fe Girder at corner.

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

△ Small Finds
◇ Samples
⌂ Building Materials

Recorder TD
Date 27/1/06.
Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 104003.

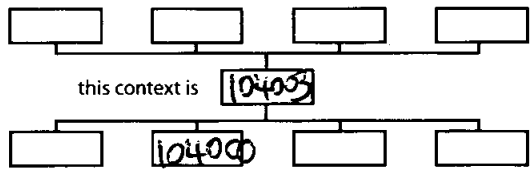
SITE IOWSMR526. | ADDITIONAL SHEETS: | TYPE CUT.

Trench 104	Context Type: Deposit (Cut) Structure	Check Lists:
Site sub-div	Overlain by: (104004)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 7	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: 104000	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1200mm Wide
Concrete filled footing

STRATIGRAPHIC MATRIX



Interpretation/Discussion

C14N Wall footing

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 27/1/06.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 104004

SITE TOWSM5626.

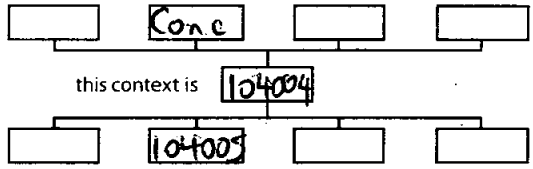
ADDITIONAL SHEETS:

TYPE LAYER.

Trench 104.	Context Type (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 9/10	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (104000) & (104005)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Mixed rubble & chalk. Friable Silty Sand. c. 0.3m thick horizon.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Foundation layer beneath factory floor Concrete

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

△ Small Finds	Recorder TD
◇ Samples	Date 27/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

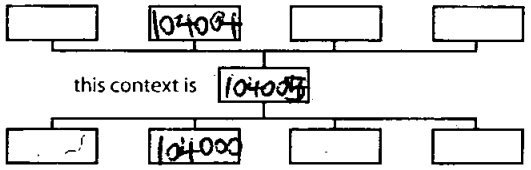
CONTEXT RECORD

Context No. 104005

SITE IOWSMR 5626	ADDITIONAL SHEETS:	TYPE LAYER
Trench 104	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (104004)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 9/10	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (104000)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) tenacious
2) Dark brown & Green mottled
3) Silty Clay. Variable.
4) 20% sub-ang & r. gravel
20% grit. ~~10% org~~
5) 0.22m 6) Eastern extent.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Disturbed ~~Clay~~ Natural Clay mixed with gravel & debris from Works.

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

△ Small Finds	Recorder TD
◇ Samples	Date 27/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 104006

SITE LOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 104(east)	Context Type: (Deposit) / Cut / Structure
Site sub-div	Overlain by:
Structure No.	Abutted by:
Plan No.	Cut by:
	Filled by:
Section No. 13	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (104000)
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

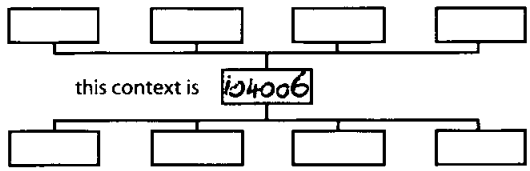
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

Brick crush.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Brick & debris 'crush' beneath lower terrace's Concrete Surface.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 30/1/06.

Initials

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE LOWSMR 5626 | SITE NAME

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
105000	LAYER			29 +30	✓			DM
105001	"			29 +30	✓			
105002	"			29 +30	✓			
105003	"			29 +30	✓			
105004	"			29	✓			
105005	"			29	✓			
105006	NAT			29 +30	20			
~~105007~~	LAYER			30	✓			
105008	LAYER			30	✓			
~~105009~~	~~LAYER~~			~~30~~	~~✓~~			

Oxford Archaeology

CONTEXT RECORD

Context No. 1050000

SITE LOWSM 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 105

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

Check Lists:

Site sub-div

Overlain by:

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

Structure No.

Abutted by:

Plan No.

Cut by:

Filled by:

Section No. 29 + 30

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: (1050001)

Level

Butts:

MASONRY:
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

Slide No. 7 8:29-30

Cuts:

Neg No.

Fill of:

Matrix location

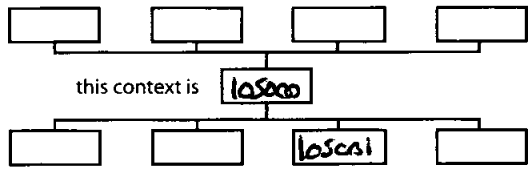
Relationships uncertain

Description (See check lists):

FLINTY LIGHT GREY SANDY TOPSOIL 0.1M MAX THICK

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

TOPSOIL

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105001

SITE TOWSR5626 | ADDITIONAL SHEETS: | TYPE LAYER

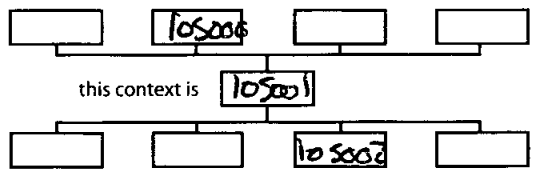
Trench 105	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (105000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 29+30	Same as:	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	Part of:	
	Consists of:	
	Overlies: (105002)	
Level	Butts:	MASONRY: 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
Slide No. 8: 29-30	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

COMPACT
GREY
SANDY CLAY
0-0.4m MAX THICKNESS

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

PROB. LEVELLING / SMOOTHING LAYER

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105002

SITE LOWSME5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 105	Context Type: Deposit / ~~Cut / Structure~~
Site sub-div	Overlain by: (105001)
Structure No.	Abutted by:
Plan No.	Cut by:
	Filled by:
Section No. 29+30	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (105003)
Level	Butts:
Slide No. 8: 29-30	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

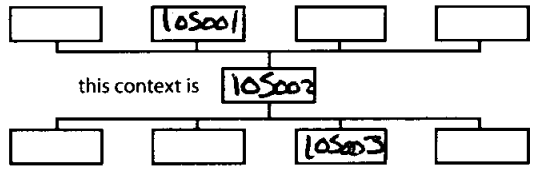
FRIABLE

~~ORANGE~~ LIGHT-MID ORANGE

SAND

0.06M MAX THICK

STRATIGRAPHIC MATRIX



MACHINE

Interpretation/Discussion

PROB. LEVELLING LAYER.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMM

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105003

SITE IOWSM 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 105

Site sub-div

Structure No.

Plan No.

Section No. 24 + 30

Co-Ordinates

Level

Slide No. > 8-29-30

Neg No.

Matrix location

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

Overlain by: (105002)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (105004) (105005)

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

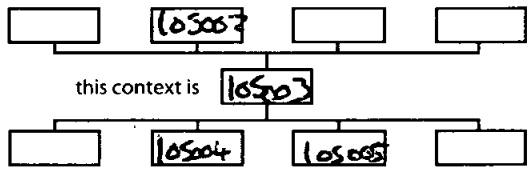
FRIABLE

BLACK ~~SANDY~~ SILTY SILT WITH LARGE CHALK PIECES (60/40)

0.2M MAX THICKNESS

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

POSS. PART OF DESTRUCTION / LEVELLING LAYER

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105004

SITE 10USMR5626

ADDITIONAL SHEETS:

TYPE ~~A~~ LAYER

Trench 105

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

Check Lists:

Site sub-div

Overlain by: (105003)

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

Structure No.

Abutted by:

Plan No.

Cut by:

Filled by:

Section No. 29 ~~30~~

Same as:

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

Part of:

Co-Ordinates

Consists of:

Overlies: (105006)

Level

Butts:

MASONRY:
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

Slide No. 8:29

Cuts:

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

COMPACT

MOTTLED / MIXED ~~CLAY/SAND~~

ORANGE BROWN (LIGHT-DARK)

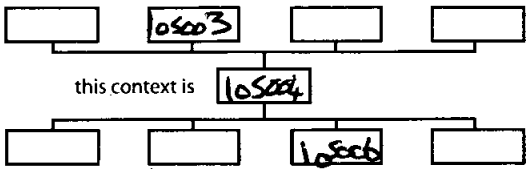
SANDY CLAY → STONY SANDY CLAY

↳ 30-40%

0.2M MAX THICKNESS

MAKING

STRATIGRAPHIC MATRIX



Interpretation/Discussion

CLAY LAYER, POSS 'DIRTY' MILL WASH NATURAL CLAY

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105005

SITE Lowsne 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 105	Context Type: Deposit / ~~Cut~~ / ~~Structure~~
Site sub-div	Overlain by: (105003)
Structure No.	Abutted by:
Plan No.	Cut by:
	Filled by:
Section No. 30	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (105007)
Level	Butts:
Slide No. 8:30	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

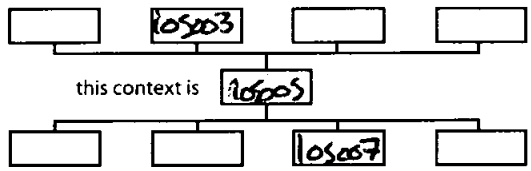
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):
FAIRLY LOOSE / FRIABLE
BROWN GREY SILTY CLAY MIXED
WITH MORTAR DEBRIS.
0.18m MAX THICK.

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

MODERN DEMOLITION DEBRIS / PART OF A LEVELLING PROCESS)

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105006

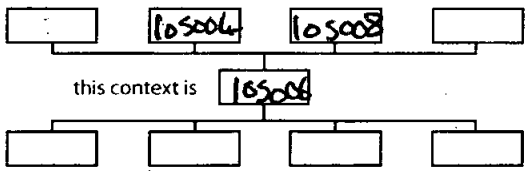
SITE Towsme S626 | ADDITIONAL SHEETS: | TYPE NAT

Trench 105	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div	Overlain by: (105004), (105008)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 29+30	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. > S27-30	Cuts:	
Neg No. >	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

COMPACT
VARYING GREATLY IN COLOR (SEE PLAN FOR POSITIONS OF CHANGE).
LIGHT GREEN/BROWN - DARK GREYISH GREEN - LIGHT ORANGE/BROWN SANDY CLAY
PATCHES OF SMALL FLINT PEBBLES THROUGHOUT
(MACHINED)

STRATIGRAPHIC MATRIX



Interpretation/Discussion

CLAY NATURAL - POSS. MILLWASH

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

△ Small Finds
◇ Samples
⌂ Building Materials

Recorder DMC
Date 3/2/06
Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105007

SITE LOWSR 826 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 105	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site sub-div	Overlain by: (105005)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 30	Same as:	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	Part of:	
	Consists of:	
	Overlies: (105008)	
Level	Butts:	MASONRY: 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
Slide No. 8:30	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

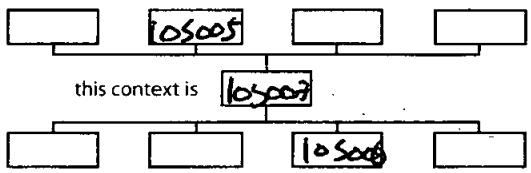
COMPACT

GREENISH GREY

SANDY CLAY

MACHINE

STRATIGRAPHIC MATRIX



Interpretation/Discussion

POSS RE-DEPOSITED NATURAL LAYER

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 105008

SITE LOWSM 5620

ADDITIONAL SHEETS:

TYPE LAYER

Trench LOS	Context Type: Deposit / ~~Cut / Structure~~
Site sub-div	Overlain by: (105007)
Structure No.	Abutted by:
Plan No.	Cut by:
	Filled by:
Section No. 30	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (105009)
Level	Butts:
Slide No. ~~8~~ 30	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

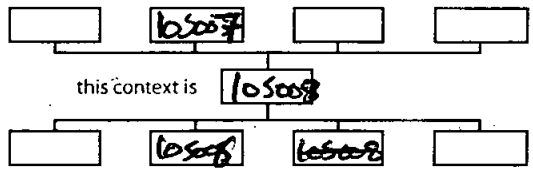
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

FAIRLY COMPACT
BLACKISH (BROWN)
SILTY CLAY
5-10% SMALL-MED STONE

STRATIGRAPHIC MATRIX



MACHINE

Interpretation/Discussion

POSS. ~~PATH~~ DESTRUCTION LAYER SOME MODERN CBM SEEN IN SECTION

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder DMC

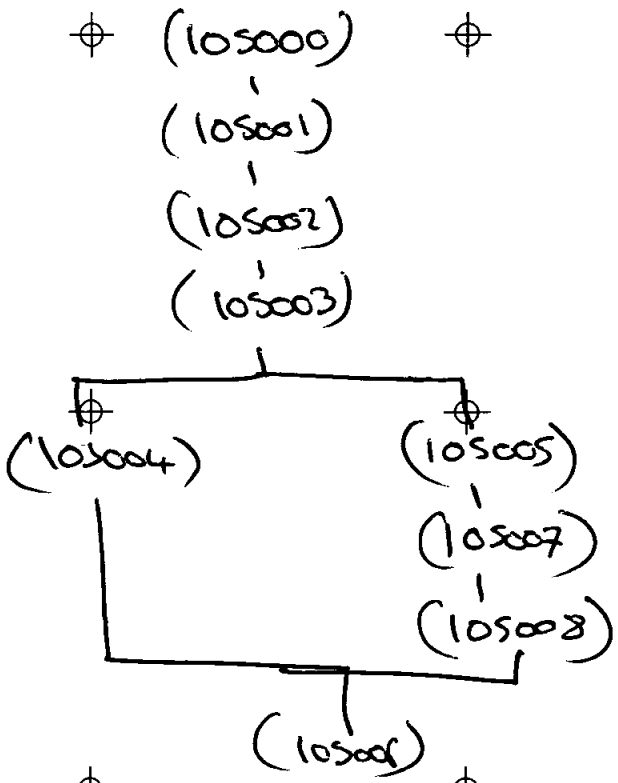
Date 3/2/06

Initials

Oxford Archaeology	CONTEXT RECORD ADDITIONAL SHEET	Context No. TR 105
SITE CODE LONSHP 5621	SITE NAME	SHEET NO.

NO ARCHAEOLOGY VISIBLE.

TRENCH WAS 'STAGGARED' DUE TO PRESENCE OF FIELD DRAIN.



OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code:	IOWSMR5626.	**Signature:**	Tom Davies
Contract:	Tr: 106	**Date:**	23/1/06.

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					"
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	TD				N/A	
Trench sides stable/ supported	Inspection	TD					
Warning signs placed	Inspection	ND				N/A	
Edge protection provided/ adequate	Inspection	TD					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	TD					
Vehicles parked clear of trench locations	Inspection	TD					
Site boundaries secured from unauthorised access	Inspection	TD					
First Aid Kit/ First Aider available	Inspection	TD					
Emergency contact details displayed/ telephone available.	Inspection	TD					
All staff and sub-contractors inducted	Check list	TD					
All staff equipped with PPE for assigned tasks	Inspection	TD					
Equipment/ tools in good order	Inspection	TD					
Site tidy, clear of obstructions	Inspection	TD					
No impact from other contractors works	Observation/ liaison N/A	TD					
Noxious gases	Test for gases	N/A.				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A.					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection N/A						
Slow Worms not visible in trench location	Inspection	TD					

Tr 106 –

106.001 – Topsoil deposit

106.002 – club house deposit foundation layer

106.003 – foundation underpinning deposit

106.004 – Alluvial floodplain deposits

106.005 [sondage cut] natural.

– (plan still to tidy up)

Oxford Archaeology

CONTEXT RECORD

Context No. 106.001

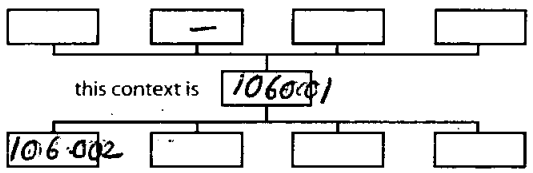
SITE 1W SMR 5626	ADDITIONAL SHEETS: N/A	TYPE Deposit
Trench 106	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div 5	Overlain by: —	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: —	
Plan No. 4	Cut by: —	
	Filled by: —	
Section No. 6 and 7	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates	Consists of: —	
	Overlies: 106.002	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: —	
Matrix location	Relationships uncertain	

Description (See check lists):

1. Loose to compact
2. Dark silty brown soil silty clay. Abundant, ill sorted
3. Large angular sub angular brick fragments.
4. Brick, slate, concrete fragments
5. 10-24 cm depth
6. A cross trench (runs full extent) E-W
7. Topsoil/directly associated with and/abutts/cuts club house wall to the east/ sunny. Graded machine

STRATIGRAPHIC MATRIX

	—		
this context is	106001		
106.002			



Interpretation/Discussion

The layer seems to be a response to the interpretation that a dark brown silty clay top soil was brought in to overly the tream make up layer for the CNK building

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

Small Finds	Recorder mcs
Samples	Date 26/1/06
Building Materials	Initials mcs.

Oxford Archaeology

CONTEXT RECORD

Context No. 106.002

SITE 1 WSMR 5626	ADDITIONAL SHEETS: N/A	TYPE Deposit
Trench 106	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div 5.	Overlain by: 106.001	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: —	
Plan No. 4	Cut by: —	
	Filled by: —	
Section No. 6 and 7.	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates	Consists of: —	
	Overlies: 106.003	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: —	
Matrix location	Relationships uncertain —	

Description (See check lists):

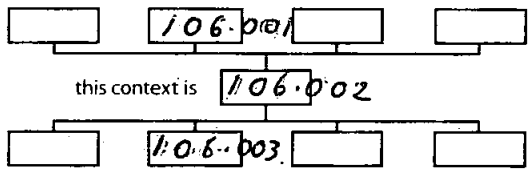
(1) Friable to loose.
(2) Light greyish brown.
(3) Silty clay.
(3)+(4) Yellow gravels sub-sub angular to subrounded 0.02 - 0.3 cm. Abundant, and sorted across context.
Crushed brick - ill sorted moderate to sparse - Half brick. Concrete abundant ill sorted 0.001 - 5 cm.
(5) 20 cm depth - (6) across e-w - Trench 106 extent.
(7) (gravels) appear to have tip lines in section.
(8) Graded machine & sunny bright - well weathered

STRATIGRAPHIC MATRIX

106.001

this context is 106.002

106.003



Interpretation/Discussion

The layer/deposit is present too as the adjacent ground erpin of the clubhouse pass/of foundation. Layer: The gravel tip lines also suggest that groundwater drainage may have been a problem. The deposit forms a make up layer for the CKN clubhouse building and its immediate environs.

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

Small Finds	Recorder mcss
Samples	Date 26/11/06
Building Materials	Initials mcss

Oxford Archaeology

CONTEXT RECORD

Context No. 106.003

SITE 1WI SIMNR 5626

ADDITIONAL SHEETS:

TYPE ~~106.003~~ Deposit

Trench 106	Context Type: Deposit ~~/Cut/~~ ~~Structure~~
Site sub-div 5	Overlain by: 106.002
Structure No. —	Abutted by: —
Plan No. ~~3~~ 4.	Cut by: —
	Filled by: —
Section No. 6 and ~~3~~ 7	Same as: —
	Part of: —
Co-Ordinates	Consists of: —
	Overlies: 106.004
Level	Butts: —
Slide No.	Cuts: 106.0055 ?
Neg No.	Fill of: —
Matrix location	Relationships uncertain

Check Lists:

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

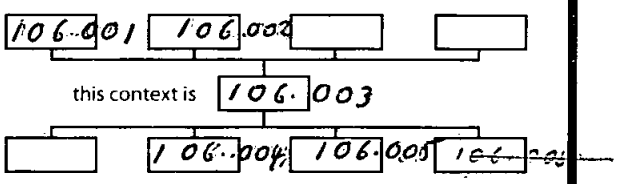
CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fills 7. other comments

MASONRY: 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

Description (See check lists):

(1) Compact to firm.
(2) Mottled light - yellow
(3) Brash deposit/spread/layer with
(4) Redeposited mottled smooth brick chalk rich clay lens = fish eggs, sporadic
inclusions, and occasional lens of coarse
Gravels - ~~yellow~~ white, orange, subangular sparse.
inclusions. Underlying present in upper levels 2-3cm
overall sandy clay matrix present - abundant small-sized
(5) 22 - 80 cm in depth (6) Across bench the east/west
(7) Not clearly defined - lower profile more
(8) evident (8) Machine graded - Blade

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer/deposit seems to be a windblown
of a predominantly sandy yellow clay layer that
has used (NB) breech through in order to insert underpin
the foundations of the adjacent ~~of~~ Georgian house
to the building. The clay does not seem to have been
redeposited material from the trench environs.
The layer (deposit) appears to be the
~~mottled~~ clay (106.004) ~~has~~ below
~~been cut by~~ the mottled clay (106.004) below.

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

Small Finds

Samples

Building Materials

Recorder mm cs.

Date 26/11/06

Initials mccs.

Oxford Archaeology

CONTEXT RECORD

Context No. 1106:004

SITE IW SMR 5626

ADDITIONAL SHEETS: N/A

TYPE Deposit

Trench 14 OMR 6

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div 5

Overlain by: 106.0003

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

Structure No.

Abutted by: —

Plan No. 4

Cut by: — 106.0033 Also by ditch 1106.0006

Filled by: —

Section No. 6 and 7 Mound 2

Same as: —

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

Part of: —

Co-Ordinates

Consists of: —

Overlies: 106.005

Level

Butts: —

MASONRY:
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

Slide No.

Cuts:

Neg No.

Fill of:

Matrix location

Relationships uncertain

Description (See check lists):

(1) Firm loose soft silt.

(2) mottled chalk white-yellow/brick earth mixed - The layer is smeared/banding.

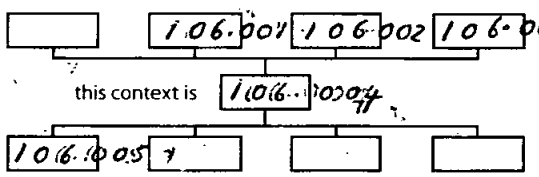
(3) While chalk alluvial mottling and (4) abundant, well sorted oolitic wrapper subsoil fragments (0.01 = 10:0.5 cm) fragments/inclusions much smearing (30 cm) in depth.

Brick earth is the mixing/blending - impossible to tell if natural/deposit level.

(5) Moderate to abundant - across cut to SE. 1..550 cm thickness (6) across continuous to SE.

(7) NB Alluvial chalk fragments present (8) manual excavation - Bright and mixing.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The deposit which was observed during the watching brief was the ground surface built up from building deposit above. The layer was two tiles thick consisting of colours and lack of inclusions (particularly the chalk and brick earth bands) giving appearance of being homogenous with (and comparable with) alluvial flood plain deposits that other trenches have picked up.

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

Small Finds

Samples

Building Materials

Recorder MCS

Date 26/11/2006

Initials MCS

Oxford Archaeology

CONTEXT RECORD

Context No. 106005

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE DEP005

Trench 106	Context Type: Deposit / Cut / Structure
Site sub-div 5	Overlain by: 106.004
Structure No. –	Abutted by: —
Plan No. 3 4	Cut by: —
	Filled by: —
Section No. 6 and 7	Same as: —
	Part of: —
Co-Ordinates	Consists of: —
	Overlies: —
Level	Butts: —
Slide No.	Cuts: —
Neg No.	Fill of: —
Matrix location	Relationships uncertain – Bottomed natural/sondage

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

① Firm. to loose/soft

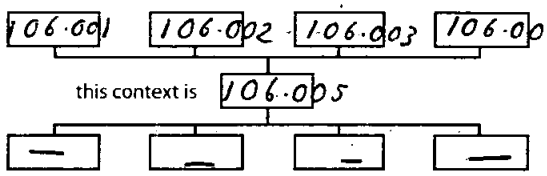
② Light greenish clay.

③ smooth clayey clay, some chalk inclusions.

④ chalk inclusions, grains - subrounded, granular. sparse ill sorted within predominant matrix.

⑤⑥ Depth of natural not gauged due to the depth of sondage cut. (Excavated extent. circa 10 cm) present across 10m elic extent of sondage cut. ⑦-⑧ graded by machine overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer encountered appears to be the upper 10 cm of extent of the natural. No evidence of redeposited levels, of layers or deposit encountered. The layer seems to be more moist - and have a loose plasticity due to its contact with underlying ground water

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

Small Finds	Recorder mcs
Samples	Date 26/1/06
Building Materials	Initials mcs

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name: FrGKN East Cowes Isle of Wight	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR 5626		**Signature:** Tom Davies	
Contract: Tr 107		**Date:** 19/1/06	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection N/A	TD				N/A	
Trench sides stable/ ~~supported~~	Inspection	TD					
Warning signs placed	Inspection	N/A				N/A	
Edge protection provided/ adequate	Inspection ✓	TD					
Banksman present for machine excavation	Inspection ✓	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection						
Vehicles parked clear of trench locations	Inspection ✓	TD					
Site boundaries secured from unauthorised access	Inspection ✓	TD					
First Aid Kit/ First Aider available	Inspection ✓	TD					
Emergency contact details displayed/ telephone available.	Inspection ✓	TD					
All staff and sub-contractors inducted	Check list ✓	TD					
All staff equipped with PPE for assigned tasks	Inspection ✓	TD					
Equipment/ tools in good order	Inspection ✓	TD					
Site tidy, clear of obstructions	Inspection ✓	TD					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection ✓	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m). ?	Inspection						
Access routes and barrow runs safe	Inspection ✓	TD					
Grid pegs protected	Inspection	N/A					
Slow Worms not visible in trench location	Inspection ✓	N/A					

Oxford Archaeological Unit 46 Hythe Bridge Street, Oxford, OX1 2EP

SITE IOWSMR5626 CODE:

CONTEXT CHECKLIST

SITE Isle of Wight NAME: E. Cowes Development

Context No	Type	Excavated with Segments	Relationships	Dug	Drawn		Matrix	Comments
					Section	Plan		
107000	LAYER	Tr 107	Obs 107007	MS		1		CLAY NATURAL.
107001	Cut		cts 107008	"		1		Paleochannel.
107002	Fill		Fo 107001	"	1	1		Paleo-Fill
107003	WOOD		cts 107002	"		1		Post Cut.
107004	Cut		cts 107002	"		1		Drain.
107005	~~VOID~~		VOID	"		1	No sheet.	~~VOID~~. culvert.
107006	LAYER		Obs 107008	"	1			Overburden (Mod)
107007	"	"	OLB 107000	"	2	1		Sand below (Nat.)
107008	"	"	Obs 107000	"		1		Gravels.
107009	Cut	"	cts 107008	"		1		Paleochannel
107010	Fill	"	Fo 107009	"		1		Paleo Fill.

Oxford Archaeology

CONTEXT RECORD

Context No. 107.000

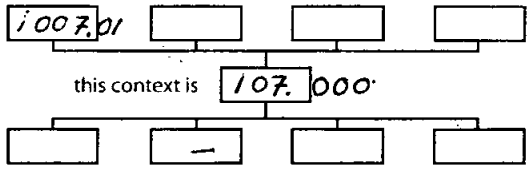
SITE IW SMR 5626: I.W. East Cowes GKN	ADDITIONAL SHEETS: N/A	TYPE Deposit
Trench 107	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div 5.	Overlain by: 1007.001. / 1007.002. /	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: —	
Plan No. 1	Cut by:	
	Filled by:	
Section No. 1 and 2	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

① Hard to firm.
② Mottled greyish-blue/yellow
③ clean, inclusion free (generally)
④ None, some chalk smearing: (paste: 0.01 – 1.0 cm)
⑤ Mainly within southern end of Tr: machined off with basal cut of sondage taken. - exposed thickness (Ø 264 cm: 12 [illegible] mm.) ⑥ 1 x 2 metres within sondage cut.
⑦ The natural was a distinctive band running across trench sections 1 and 2. ⑧ Machining: poor light - late afternoon.

STRATIGRAPHIC MATRIX

1007.01			
this context is	107.000		
	—		



Interpretation/Discussion

The natural was noted as a distinctive greyish blue layer lying directly beneath the sand? gravel deposit; and was contigious with layers found within Trs 106 and 114.

Natural

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

△ Small Finds —	Recorder MCS.
◇ Samples —	Date 24.1.06
⌂ Building Materials —	Initials MCS.

Oxford Archaeology

CONTEXT RECORD

Context No. 107.001.

SITE IWSMR 5626 East Cowes CKN

ADDITIONAL SHEETS: N/A

TYPE cut

Trench 107	Context Type: ~~Deposit~~ / Cut / ~~Structure~~
Site sub-div 5	Overlain by: —
Structure No. —	Abutted by: 107008
Plan No. 1	Cut by: —
	Filled by: 107002
Section No.	Same as: —
	Part of: —
Co-Ordinates	Consists of: —
	Overlies: ~~107,000 Natural~~
Level	Butts: 107,008
Slide No.	Cuts: 107,000 Natural
Neg No.	Fill of: —
Matrix location	Relationships uncertain — with regards to natural

Check Lists:

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

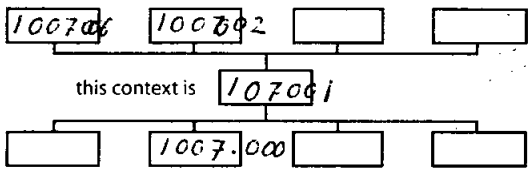
CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY: 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

Description (See check lists):

(1) ~~Straight~~ sloping to irregular sided
(2) side profile probably revealed
(3) North to south orientated
(4) Dimensions in plan. 2m X ← width of evaluation trench
(5) Upper extent of cut graded away by trench
(6) Fill number 107.002 (7) - some traces of cut present in unrecorded extent of section:

STRATIGRAPHIC MATRIX



Interpretation/Discussion

From examination of the fill (107002) the cut can be confidently ascribed to that of a palaeochannel whose orientation runs NW-S across the site. Fill has an alluvial sedimentary nature with gravel banding running through the upper extent

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

Small Finds

Samples

Building Materials

Recorder mcs

Date 24/11/06

Initials mcs.

Oxford Archaeology

CONTEXT RECORD

Context No. 107,002.

SITE IWSMR. 5626

ADDITIONAL SHEETS:

TYPE Deposit.

Trench 107	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div 5	Overlain by: ~~107,006~~ / 107,007 /	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No. —	Abutted by: 107,008.	
Plan No. 1	Cut by: — 107,006.	
	Filled by: —	
Section No. 1 e 2.	Same as: 107,008.	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	Part of: —	
	Consists of: —	
	Overlies: —	
Level	Butts: ~~107~~, 008.	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: [107,001]	
Matrix location	Relationships uncertain	

Description (See check lists):

(1) Firm to smooth/soft.

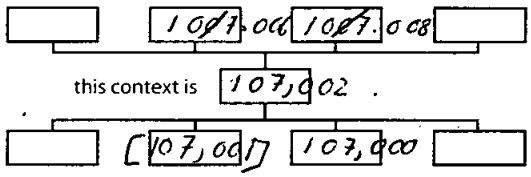
(2) Greenish-yellow clay.

(3) Mottled clean mid mix.

(4) Some traces of sedimentary chalk inclusions, sp arse to moderate; ill sorted across context 0.01cm - 0.03cm.

(5) 1.90 metres. (see section 2) including river gravels bandings, abundant, well sorted 0.2cm - 0.4cm or sameas sub angular - within upper extent. (possibly related to 107,008.) - extent - exposed in sondage circa. 2.00 metres. -

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The fill of [107,001] has a smooth greenish mottled appearance - of a moist paste nature (particularly within its basal/lower tertiary areas: associated gravel banding lends weight to a periglacial channel fill of a channel cut running, E-W.

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

Small Finds	Recorder mcs
Samples	Date 24/11/06
Building Materials	Initials mcs

Oxford Archaeology

CONTEXT RECORD

Context No. 107, 003

SITE IW SMR 5626 East Cowes EXN.

ADDITIONAL SHEETS:

TYPE post.

Trench 107.

Site sub-div 5

Structure No.

Plan No. 1

Section No. –

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

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

Overlain by: 107.008.

Abutted by: –

Cut by: –

Filled by: –

Same as: –

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

(1) Subrounded to subangular

(2) Not excavated - straight sided, cut to stump.

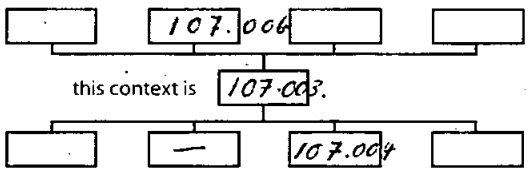
(3) 48 cm in diameter, other dimensions not recorded due to non excavation / bucket grading

(4) No - see Plan. (5) Graded to stump. (6) N/A.

(7) Post is modern due to 107.004 cutting a modern drainage pipe.

NB. 25/11/06

STRATIGRAPHIC MATRIX



NB. (The above numbers are not contexts)

Interpretation/Discussion (Post) now numbered as such rather than a 'Cut' NC context as it was not excavated or ascribed cut / fill etc.

- Post is not earlier in date than earliest 20th c. Cuts into a late post-med fieldrain.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder mcs.

Date 25/11/06

Initials mcs

Oxford Archaeology

CONTEXT RECORD

Context No. 107.004

SITE IW SMR 5626

ADDITIONAL SHEETS: N/A

TYPE cut.

Trench 107	Context Type: Deposit / Cut / Structure
Site sub-div 5	Overlain by: 1007.006:
Structure No.	Abutted by: ~~1007.003~~
Plan No. 1	Cut by: 1007.003.
	Filled by: —
Section No. —	Same as: —
	Part of: —
Co-Ordinates	Consists of: —
	Overlies: —
Level	Butts: —
Slide No.	Cuts: 1007.002
Neg No.	Fill of:
Matrix location	Relationships uncertain See matrix:- recorded plan

Check Lists:

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

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

MASONRY: 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

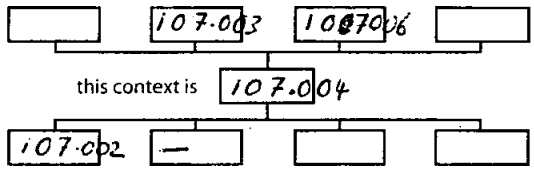
Description (See check lists):

Recording:- brief noting as instructed

(1) Linear. North-south running

(2) Base not excavated to depth. Straight sided, irregular edges.

STRATIGRAPHIC MATRIX



(3) L2 metres X 1.75 cm. (4) None taken recorded on plan.

(5) Badly truncated by graded toothbucket.

(6) Fill number- none given:-

(7) Later context number- redesignated. number kept on plan. but scrubbed from context list

Interpretation/Discussion

The drainage cut on later observation was found to be modern 20thc.? as drainage pipe fragment was found or noted to be running underneath ditch cut. on a SW/NE alignment. W as not recorded in section:

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

△ Small Finds —

◇ Samples —

⌂ Building Materials —

Recorder mcs

Date 24/1/06

Initials mcs.

Oxford Archaeology

CONTEXT RECORD

Context No. 107006

SITE 1WSMR. 5626. East Cowes CKN

ADDITIONAL SHEETS:

TYPE 107,006 ~~107~~ LAYER

Trench 107

Site sub-div 5

Structure No. –

Plan No. 1

Section No. 1 and 2

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

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

Overlain by: –

Abutted by: –

Cut by: –

Filled by: –

Same as: –

Part of: –

Consists of: –

Overlies: 107,008 / 107,002

Butts: –

Cuts: – 107,008. & 107,002

Fill of: –

Relationships uncertain –

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

(1) Hard compact. tarmac, ~~and~~ gravel sand and brick crush deposit.

(2) Dark grey/ orange-yellow-orange red.

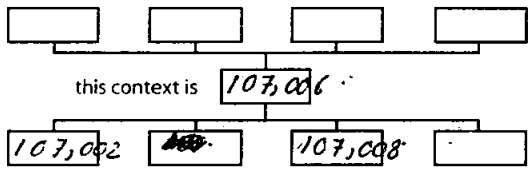
(3) As (1) ~~and~~ (4) – As above.

(5) 50 cm. (6) over extent of evaluation Trench

(6) car park surface and underlying foundation rubble –

(7) Digger grading. (8) – sunny clear day.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

– The deposit can be clearly assigned to the subsoil foundation and overlying tarmac carpark layer

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

△ Small Finds –

◇ Samples –

⌂ Building Materials –

Recorder mcs

Date 24/11/06

Initials mcs

Oxford Archaeology

CONTEXT RECORD

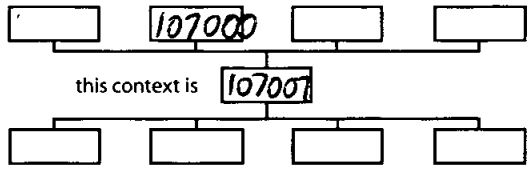
Context No. 107007

SITE IOWSIR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 107.	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: 107000	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 1	Cut by:	
	Filled by:	
Section No. 2	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Sand.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Sand Natural.

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

△ Small Finds	Recorder TD
◇ Samples	Date 26/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

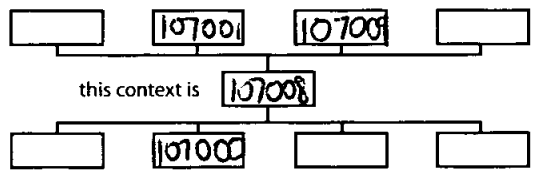
Context No. 107008

SITE TOWSMR5626. | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 107.	Context Type: (Deposit) Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 1	Cut by:	
	Filled by:	
Section No. 1&2.	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Compact.
2) Green
3) Silty clay.
4) 50% rolled gravel.
5) ~~700mm~~ 0.7m. 6) Horizon
7) Natural gravel Flood plain
8) Machine.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Gravels (rolled) in clay matrix. Flood plain material ~~Natural~~ Over Natural clay.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 26/1/06

Initials

Oxford Archaeology

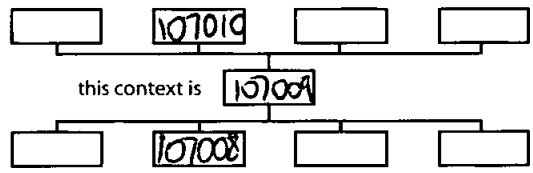
CONTEXT RECORD

Context No. 107009.

SITE IOWSMA5626.	ADDITIONAL SHEETS:	TYPE Cut.
Trench 107	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 1	Cut by:	
	Filled by: (107010)	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (107008)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Linear NE>SW
2) Concave / 60°x / percept.
3) 0.8m 1.7m wide. / Crosses trench.
4)
5) trunc by Modern Works (107006) & Drain.
6) (107010)

STRATIGRAPHIC MATRIX



Interpretation/Discussion Paleo channel Crossing mid trench
~~Same~~ Comp ~~as~~ to [107001]

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

△ Small Finds	Recorder TD
◇ Samples	Date 26/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

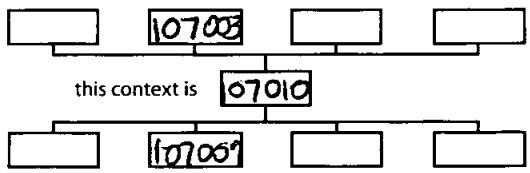
Context No. 107010

SITE IAWSMR5826 | ADDITIONAL SHEETS: | TYPE Fill

Trench 107	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (107006)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 1	Cut by: V107003	
	Filled by:	
Section No.	Same as: (107002)	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [107009]	
Matrix location	Relationships uncertain	

Description (See check lists):

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Paleochannel Fill. Post V107003 driven into side with assoc. drain.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 26/1/06.

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code:	IOWSMR 5626.	**Signature:**	Tom Davies
Contract:	TC 1091 (AAF)(CS)	**Date:**	6/12/06

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches						
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection					N/A	
Trench sides stable/ supported	Inspection						
Warning signs placed	Inspection					N/A	
Edge protection provided/ adequate	Inspection						
Banksman present for machine excavation	Inspection						
Safety Plan/ Risk assessment approved and available on site	Inspection						
Vehicles parked clear of trench locations	Inspection						
Site boundaries secured from unauthorised access	Inspection						
First Aid Kit/ First Aider available	Inspection						
Emergency contact details displayed/ telephone available.	Inspection						
All staff and sub-contractors inducted	Check list						
All staff equipped with PPE for assigned tasks	Inspection						
Equipment/ tools in good order	Inspection						
Site tidy, clear of obstructions	Inspection						
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection						
Trenches pumped	Inspection						
Distance between edge of trench and spoil heaps adequate (3m).	Inspection						
Access routes and barrow runs safe	Inspection						
Grid pegs protected	Inspection						
Slow Worms not visible in trench location	Inspection						

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IOW SMR5626 | SITE NAME East Cowes development

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
109000	LAYER	109.	OLS 109001	27	19		Overburden	TD
109001	"	"	OLB 109002		"		Natural gravel & clay	TD.
109002	"		OLB 109000		"		Pair of brick piers.	TD
109003	"	↓	OLB 109002		"		Wall footing	
109004	"	"	OLB 109002		"		Kerb.	↓

07

Oxford Archaeology

CONTEXT RECORD

Context No. 109000

SITE IOW SWA 5626.

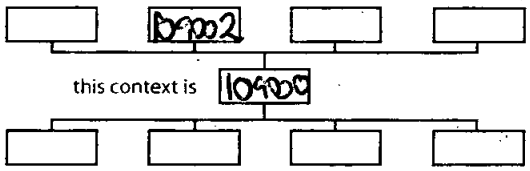
ADDITIONAL SHEETS:

TYPE LAYER.

Trench 109	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 19	Cut by: 109002 / 109003	
	Filled by:	
Section No. 27.	Same as:	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	Part of:	
	Consists of:	
	Overlies: 109004	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Tenacious compact 2) Yellowish greeny yellow 3) Silty clay 4) 80% poked gravel. 5) Natural. 6) horizon

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Natural clay & gravel

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 3/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 109000

SITE IOW SWR 5626

ADDITIONAL SHEETS:

TYPE LAYER

Trench 109	Context Type: (Deposit) / Cut / Structure
Site sub-div	Overlain by:
Structure No.	Abutted by:
Plan No. 19	Cut by:
	Filled by:
Section No. 27	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: 109002 / 03 / 04
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

MASONRY:
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

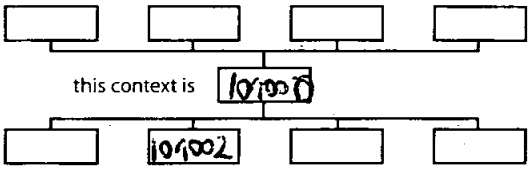
Description (See check lists): 1) Overburden.

bounded at west end

E- 0.08m th. -> W 0.7m

Dark brown Sandy silt - 80% debris

STRATIGRAPHIC MATRIX



Interpretation/Discussion Overburden

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 3/2/08

Initials

07725 - TRL - 000

Oxford Archaeology

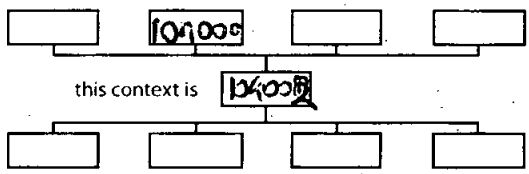
CONTEXT RECORD

Context No. 109002.

SITE ION SMR 5626	ADDITIONAL SHEETS:	TYPE Struct
Trench 109.	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (109000)	~~DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions~~
Structure No.	Abutted by:	
Plan No. 19	Cut by:	
	Filled by:	
Section No. 2	Same as:	~~CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments~~
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: 109	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (109001)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Red brick & concrete
2) 76mm wide 3" x 248mm long 8½"?
3) Fired set.
4) Unexc
5) Pair of brick concrete piers for former Surface/Structure
6) N/A 7) ~~Cement~~ mortar (lime)
8) See plan

STRATIGRAPHIC MATRIX



Interpretation/Discussion Pair of brick concrete piers at ~~Son~~ west end of trench.
Supporting former structure.

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

△ Small Finds	Recorder TD
◇ Samples	Date 3/2/26
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 109003

SITE Iow SMR-5626

ADDITIONAL SHEETS:

TYPE Struct.

Trench 109	Context Type: Deposit / Cut / (Structure)
Site sub-div	Overlain by: (109000)
Structure No.	Abutted by:
Plan No. 19	Cut by:
	Filled by:
Section No. 8	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies:
Level	Butts:
Slide No.	Cuts: (109001)
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

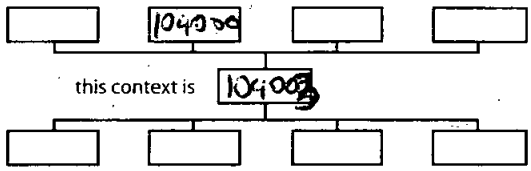
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1) Redbrick Concrete Concrete pad Wall footing

STRATIGRAPHIC MATRIX



2) 0.33m Wide Crosses trench.

Interpretation/Discussion

Wall footing

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder FD

Date 3/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 109004

SITE IOW SMR 5826

ADDITIONAL SHEETS:

TYPE Structure

Trench 109	Context Type: Deposit / Cut (Structure)
Site sub-div	Overlain by: (109000)
Structure No.	Abutted by:
Plan No. 19.	Cut by:
	Filled by:
Section No.	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies:
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

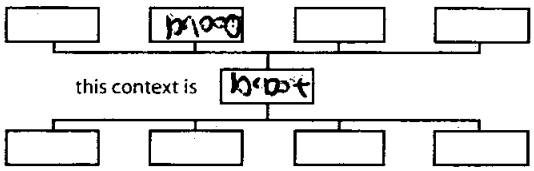
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1) Concrete blocks
2) 450 x 190 x 90 mm
3) Set.
4)
5) Kerb.
6)
8) 500 mm Wide Crossing trench.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Kerb Stone lined Service?

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 3/2/06

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name: FrG KN East Cowes Isle of Wight	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR5626		**Signature:** Tom Davies	
Contract: Tr 110		**Date:** 18/1/06	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	**Area**	**Area**	**Area**		**Initial**
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection N/A.					N/A	
Trench sides stable/ supported	Inspection	TD					
Warning signs placed	Inspection	N/A				N/A	
Edge protection provided/ adequate	Inspection	N/A					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	"					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	N/A					

Oxford Archaeology

CONTEXT CHECKLIST

IWSMR 5626

SITE CODE IWSMR 5626 | SITE NAME East Cowes, GtN, Isle of Wight

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
110000	layer	Tr 110		24	—		Concrete Floor	MG
110001	Layer				—		Rubble Ground levelling	
110002	Layer				15		Topsoil Wall	
110003	Layer				15		Concrete supports	
110004	WcM				—		Natural [illegible]	
110005	Layer				15		Mixed Ground make up	
110006	layer				15		Dark Ground Horizon.	
110007	layer	—		I	15.		Natural.	—

Oxford Archaeology

CONTEXT RECORD

Context No. (110000)

SITE EWSHR S626

ADDITIONAL SHEETS:

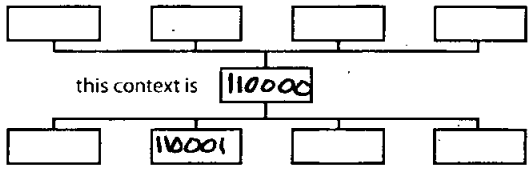
TYPE Layer

Trench 110	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. 8.	Cut by:	
	Filled by:	
Section No. S. 24	Same as:	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	Part of:	
	Consists of:	
	Overlies: (110001)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). V.V. Hard.
2). light Greyy White
3). Concrete
4). Gravel
5). 0.16m // 6).
8). Machine exc.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Concrete Floor surface

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 1/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110001)

SITE IWSMR 5626

ADDITIONAL SHEETS:

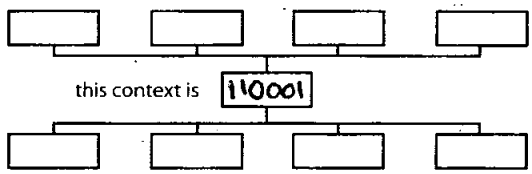
TYPE Layer

Trench 110	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (110000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. P.	Cut by:	
	Filled by:	
Section No. S. 24	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Loosely compacted
2). Mid Reddy Yellow.
3). Brick / Mortar / Stone rubble
4). "
5). 0.70m → 1.38m. 6). >2.0m x >15.7m.
7) —
8) Machine ex

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Modern rubble bkfill

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

△ ~~Small finds~~

◇ ~~Samples~~

⌂ ~~Building~~ Materials

Recorder MK

Date 1/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110002)

SITE EWSHR S626

ADDITIONAL SHEETS:

TYPE Wall

Trench 110

Site sub-div

Structure No.

Plan No. P. 15

Section No. S. 24

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by:

Abutted by: (110001)

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: (110003)

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

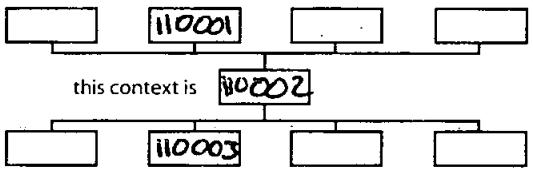
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Brick
2). c0.12m x c0.25m x 0.08m.
3). Brick face.
4) painting + bricklaying cement.
5). Wall.
6). (side brick faces.)
7). 0.25m x
8). Machine exc

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Terrace revetting Wall to GKN works

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MD

Date 1/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110003)

SITE IWSHR 5626

ADDITIONAL SHEETS:

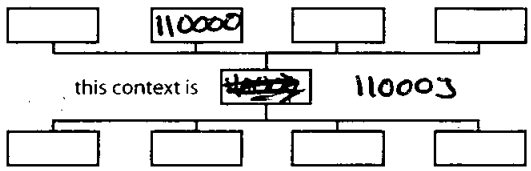
TYPE Layer

Trench 110	Context Type: Deposit / Cut / Structure	Check Lists:
Site ~~sub-alv~~	Overlain by: (110000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. P. 15	Cut by:	
	Filled by:	
Section No. S. 24	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). V.V. Hard.
2). light Greyish White
3). Concrete
4). Gravel
5). > 0.60m
6). >2.0m x 0.45m (across) // 2m x >1m.
7). 2 structural supports
8). Machine cut

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Concrete surface structural supports.

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

△ Small Finds	Recorder MX
◇ Samples	Date 1/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110004)

SITE IWSMR 5626

ADDITIONAL SHEETS:

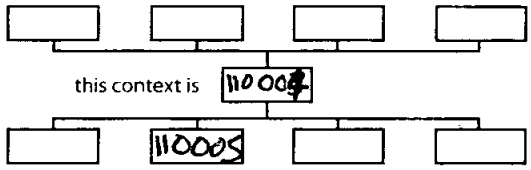
TYPE Layer

Trench 40	Context Type: (Deposit) / ~~Cut/Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. P. 15	Cut by:	
	Filled by:	
Section No. S. 24	Same as:	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	Part of:	
	Consists of:	
	Overlies: (110005)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Friable
2). light Brown Grey
3). Sandy Clay
4). CBM + clay.
5). 0.14 - 0.17m (6). < 6m. x > 2.0m.
7). -
8). Machine

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Topsoil between Terraces.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 1/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110005)

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE layer

Trench WO	Context Type: Deposit / ~~Cut~~ / ~~Structure~~
Site ~~sub-div~~	Overlain by: (110001) + (110004)
~~Structure No.~~	Abutted by:
Plan No. P.15	Cut by:
	Filled by:
Section No. S.24	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (110006)
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

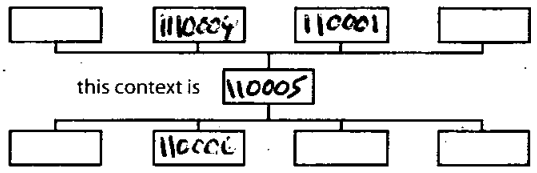
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Compacted
2)
3) Mixed Clay + Gravels + CBM.
4). CBM
5). 6).
7). Mixed construction material build up.
8). Machine exp

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Modern Build up Grouted.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MJ

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110006)

SITE IWSAR S626

ADDITIONAL SHEETS:

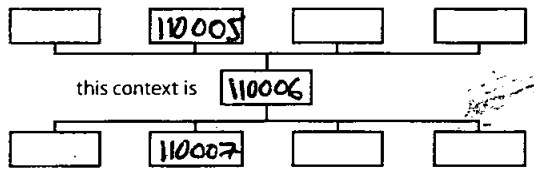
TYPE layer

Trench 110	Context Type: (Deposit) / ~~Cut / Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (110005)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. ~~P.~~	Cut by:	
	Filled by:	
Section No. S. 24	Same as:	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	Part of:	
	Consists of:	
	Overlies: (110007)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1) Computed.
2) ~~[illegible]~~ Mid Greyey Black
3) Sandy Clay.
4) 2% CBM. (15-91mm) +<1% (charcoal (2-6mm) + 1% stone rubble (angular) (1-4mm)
5) 0.27 @ W end / 0.26 @ E end // 6) >4m @ W end / >9m @ E end. x>2.0m
7) -
8) Machine ex.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Dark Grand Horizon material
from original ground surface.
Probably Modern.

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

△ Small Finds	Recorder [illegible]
◇ Samples	Date 1/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (110007)

SITE IWSHR 5626

ADDITIONAL SHEETS:

TYPE Layer

Trench WO

Site sub-div

Structure No.

Plan No. P. 15

Section No. S. 24.

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (110006)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

2). Light Blue Brown.

1). Terrace.

3). Clay + Gravels.

4). 5 - 70% Gravel.

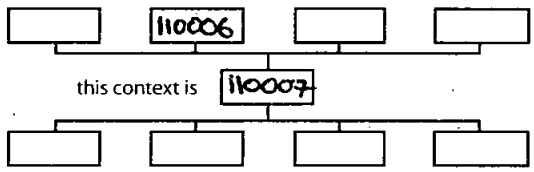
5). > 0.4m.

6). > 2m x > 20.7m.

7). -

8). Modern ex.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Natural. Oxford Clays + Gravel terrace.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder ML

Date 1/2/06

Initials

OXFORD ARCHAEOLOGICAL UNIT
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To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR 5626		**Signature:** TD	
Contract: Tr 111		**Date:** 26/1/06.	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	"					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	"					

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IOW SMR5626 SITE NAME East Cowes Derelopment

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
111001	LAYER	Tr 111	Obs 111002	14/15	9		Conc	MS
111002	"		Obs 111003	"	"		Brick crush	
111003	"		Obs 111004	"	"		Dist	
111004	"		Obs 111003	"	"		Natural.	
111005	"		Obs 111006	"			Topsoil	MS
111006			Obs 111003	15			Subsoil.	MS

Trench 500 on back

Oxford Archaeology

CONTEXT RECORD

Context No. 111·001

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Deposit

Trench 111

Site sub-div 2

Structure No.

Plan No. 9

Section No. 14/15

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location (i)

Context Type: Deposit / Cut / Structure

Overlain by: —

Abutted by: —

Cut by: —

Filled by: —

Same as: —

Part of: —

Consists of: —

Overlies: 111·002

Butts: —

Cuts: —

Fill of: —

Relationships uncertain

Check Lists:

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

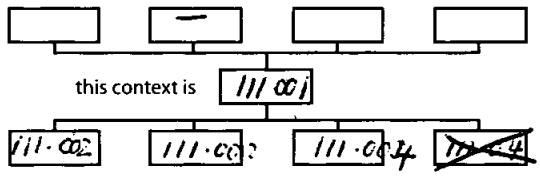
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

concrete overburden - surface

STRATIGRAPHIC MATRIX



Dark brown silty clay inc debris

Interpretation/Discussion

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

△ Small Finds

◇ Samples

⌂ Building Materials

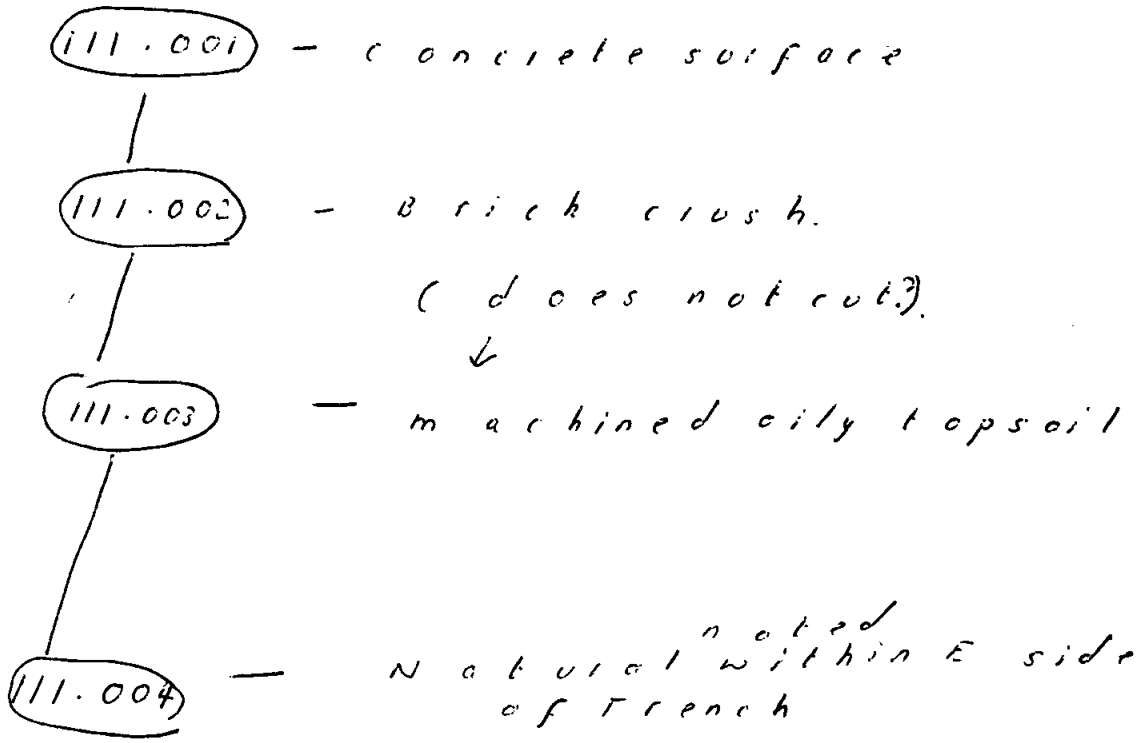
Recorder mcs

Date 2/2/06

Initials mcs

1 WSMR 5626. Tr 111.

No Archaeology present.



Oxford Archaeology

CONTEXT RECORD

Context No. 111 · 002

SITE INSMR 5626

ADDITIONAL SHEETS:

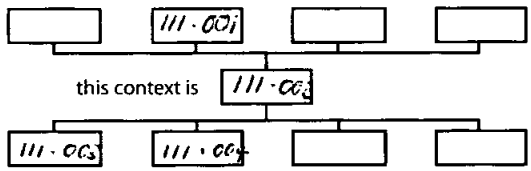
TYPE Deposit

Trench 111	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div 2	Overlain by: 111 · 001	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: –	
Plan No. 9	Cut by: –	
	Filled by: –	
Section No. 14/15	Same as: –	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: –	
Co-Ordinates	Consists of: –	
	Overlies: 111 · 003	
Level	Butts: –	MASONRY: 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
Slide No.	Cuts: –	
Neg No.	Fill of: –	
Matrix location 2	Relationships uncertain	

Description (See check lists):

Brickrush.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MCS

Date 2/2/06

Initials MCS

Oxford Archaeology

CONTEXT RECORD

Context No. 111.005

SITE 1WSIMR 5626

ADDITIONAL SHEETS:

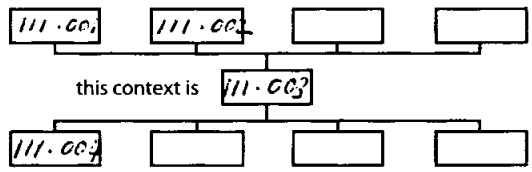
TYPE Deposit

Trench 111	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div 2	Overlain by: 111.002	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: —	
Plan No. 9	Cut by: —	
	Filled by: —	
Section No. 14/15	Same as: —	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	Part of: —	
	Consists of: —	
	Overlies: 111.004	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: —	
Matrix location 3.	Relationships uncertain	

Description (See check lists):

Machine bricked silty silty clay.

STRATIGRAPHIC MATRIX



Dark brown

Interpretation/Discussion

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MCS

Date 2/2/06

Initials MCS

Oxford Archaeology

CONTEXT RECORD

Context No. 111.004

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Deposit.

Trench 111	Context Type: Deposit / ~~Cut / Structure~~
Site sub-div 2	Overlain by: 111.003
Structure No.	Abutted by: —
Plan No. 9	Cut by: —
	Filled by: —
Section No. 14 / 15	Same as: —
	Part of: —
Co-Ordinates	Consists of: —
	Overlies: —
Level	Butts: —
Slide No.	Cuts: —
Neg No.	Fill of: —
Matrix location 4	Relationships uncertain

Check Lists:

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

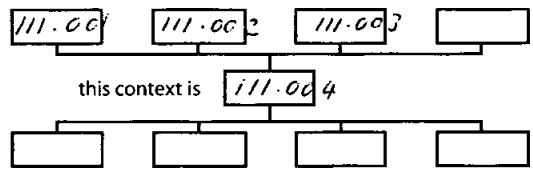
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

Natural clay.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder mcs

Date 2/2/06

Initials mcs

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWCKNEV	IOWSMR5626.	**Signature:** TD	
Contract: Tr 113		**Date:** 29/1/06.	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection N/A.					N/A	
Trench sides stable/ supported	Inspection	TD					
Warning signs placed	Inspection	TD				N/A	
Edge protection provided/ adequate	Inspection	TD					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	TD					
Vehicles parked clear of trench locations	Inspection	TD					
Site boundaries secured from unauthorised access	Inspection	TD					
First Aid Kit/ First Aider available	Inspection	TD					
Emergency contact details displayed/ telephone available.	Inspection	TD					
All staff and sub-contractors inducted	Check list	TD					
All staff equipped with PPE for assigned tasks	Inspection	TD					
Equipment/ tools in good order	Inspection	TD					
Site tidy, clear of obstructions	Inspection	TD					
No impact from other contractors works	Observation/ liaison	N/A.					
Noxious gases	Test for gases	N/A.				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A.					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	N/A.					
Slow Worms not visible in trench location	Inspection	TD.					

site code 1WSMR5626

Tr 113:

1) (113.000) – Topsoil: – cinders – Tennis court –

2) (113.001) – Underlying mixed clay deposit – mottled character with traces of gravel tiplines: – Highly mixed character (activity associated with terracing truncation. Tennis court prep.

3) (113.002) – Truncated Ditch fill containing Victorian artefacts, horizon – continues on an acute angle to form a soil horizon which connects with an upper soil profile that may underlie 113.000?

3) (113.003) Primary ditch fill: sealed by above containing earlier ceramic finds? Verwoods? Hampshire red wares?

4) [113.004] – cut into upper levels of natural/gravels: c B asal edges present:

5) (113.005) lower soil lens surviving – sterile of finds: – banding continue along the base of Tr. cut.

(113.006) – Natural clays definately bottom

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CONTEXT CHECKLIST

SITE CODE EOW SMAS626 SITE NAME East Cowes Development.

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
113.000	Dep	- Across Trench	Seals (113.001)	8	3	1	Topsoil T.P.C.	mcs
113.001	Dep.		Seals (113.002)	8	3	2	Underlying clay deposits of TPC.	mcs
113.002	Layer.		Seals (113.003)	8	3	3	Victorian soil horizon	mcs.
113.003	Layer.		lower soil horizon	8	3	4	Victorian soil horizon	mcs
113.004	cut.		cut of soils.	8	3	5	cut of Victorian layer.	mcs
113.005	Dep.		Below - Bonding layer	8	3	6	lower soil lens.	mcs
113.006	Natural		Natural	8	3	7	Natural clay	mcs.

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CONTEXT RECORD

Former GKN. East Cowes.

Context No. 113.000

SITE IWSMR 5626.	ADDITIONAL SHEETS: 1-1	TYPE Deposit
Trench 113.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div Tennis Court (5)	Overlain by: —	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No. —	Abutted by: Terrace wall	
Plan No. 3	Cut by: Trench 113.	
	Filled by: —	
Section No. 8	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates —	Consists of: —	
	Overlies: 113.001	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: —	
Matrix location (1)	Relationships uncertain	

Description (See check lists):

(1) Firm to hard.

(2) Dark red to black.

(3) Dark red/black cinders:- small angular gravels and 3.0 cm. Abundant ill sorted cm to 0.01 cm. - ill sorted. Dark greyish brown soils with mix gravels (yellowish brown) white 20 cm - 0.01 cm: (abundant, ill sorted)

(4) Roots crazed through context:- abundant ill sorted

(5) 10 - 30 cm thickness - noted in western section.

(6) Across trench. (7) - Layer is the tennis court surface: NB - underlying gravels have no context - number but can be tiered as drainage make up layer. - Thickness 7-10cm across trench. (8) machining: maltock and trowel sunny to over

STRATIGRAPHIC MATRIX

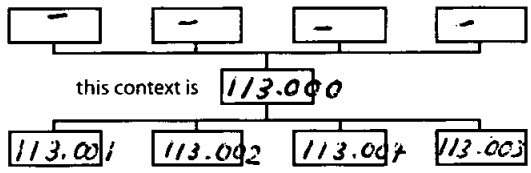
—	—	—	—

this context is 113.000

113.001	113.002	113.004	113.003

Interpretation/Discussion

The layer comprising of cinders with gravel /foundation underpinning constitutes that of the tennis court surface - contigious with the GKN recreational facilities



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

△ Small Finds	Recorder MCS
◇ Samples	Date 30/1/06
△ Building Materials	Initials MCS

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CONTEXT RECORD

Context No. 113.001

SITE 1W SMR.

ADDITIONAL SHEETS:

TYPE Deposit.

Trench 113.	Context Type: Deposit / Cut / Structure
Site sub-div Tennis Court (S)	Overlain by: 113.000
Structure No.	Abutted by: Tennis court boundary wall.
Plan No. 3.	Cut by: –
	Filled by: –
Section No. 8.	Same as: –
	Part of: –
Co-Ordinates	Consists of:
	Overlies: 113.002
Level	Butts: ~~113.000~~ –
Slide No.	Cuts: 113.002 –
Neg No.	Fill of: –
Matrix location (2)	Relationships uncertain

Check Lists:

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

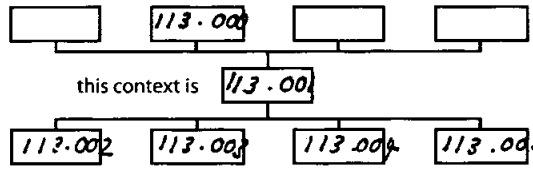
CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY: 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

Description (See check lists):

(1) Firm to loose/friable: (latter due to voids)
(2) Mottled brownish yellow clays
(3) Yellow to brown gravels: sub angular - to sub rounded and pebbles 0.09 cm to 4.0 cm:
(4) abundant, ill sorted but presence of discrete banding in southern end of trench. white chalk particles - sparse - ill sorted - pellets and smearing brick earth smearing (across trench) Flint nodules: 6.0-8 cm - sparse ill sorted: Charcoal smearing, sparse ill sorted inclusions highly mixed and localised in (extent) across the trench. - 2 cm - 1.20 metres across trench
(5) Deeper to south side. (7) - mattocked/graded - cloudy overcast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

- The range of depth of the deposit from north to south; the banding of gravels across the context (two discrete layers which may seem to form tip lines: - The highly mixed nature of the deposit, and its general overlying/ nature particularly in its relationship with (113.002) - the ditch deposit (the mottled nature of the deposit suggest mixed backfill)

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

Small Finds	Recorder mcs
Samples	Date 30/1/06
Building Materials	Initials mcs

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CONTEXT RECORD

Context No. 113. 002

SITE IWSMR 5626.

ADDITIONAL SHEETS:

TYPE Deposit

Trench 113.

Site sub-div (5) Trench 2

Structure No. —

Plan No. 3.

Section No. 8

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (113.001)

Abutted by: (113.001)

Cut by: —

Filled by: —

Same as: —

Part of: —(113.003) and [113.004]

Consists of: —

Overlies: (113.003).

Butts: (113.001)

Cuts: —

Fill of: [113.004]

Relationships uncertain

Check Lists:

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

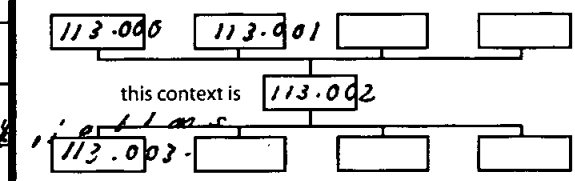
CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY: 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

Description (See check lists):

(1) Firm to friable
(2) Dark brown silty
(3) Humic clay smooth clay paste with inclusions
(4) slate: sparse, ill sorted, angular to sub angular 0.04 – 2cm: chalk: sub angular to sub rounded dipped to clean white chalk fragments 0.1 – 4.0cm. charcoal, abundant ill sorted fragmental – sparse: ill sorted, angular – abundant within matrix 0.01 to 0.03cm: CBM, ill sorted, angular fragments, sparse 0.04 to 3cm: Burnt oyster fragments, moderate ill sorted

STRATIGRAPHIC MATRIX



Interpretation/Discussion

(5) – 10cm thick band: VS, recorded in section facing section. (6) Sample extent across west (7) Layer appears to be secondary deposit of ditch fill
– Early and Late Victorian artefacts recovered
– (8) machined off. mattock trowel. Dry sunny

The deposit forms a coherent band: that was on 30° angle: noted in section: deposit appears to be backfill of a ditch, with (113.002) being possibly cut (in turn) by (113.001).
– The deposit does run however for a further 8metres forming a band/soil profile

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

△ Small Finds X

◇ Samples X

Building Materials Tile:

Recorder mcs

Date 30/11/06

Initials mcs

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CONTEXT RECORD

Context No. 113.003

SITE IWSMR 5626.

ADDITIONAL SHEETS: N/A

TYPE Deposit.

Trench 113.

Site sub-div 5

Structure No. –

Plan No. 3

Section No. 8 (running)

Co-Ordinates –

Level (4)

Slide No.

Neg No.

Matrix location (4)

Context Type: Deposit / Cut / Structure

Overlain by: 113.002

Abutted by: 113.004

Cut by: ~~113.002~~ ?

Filled by: –

Same as: –

Part of: Ditch deposit Feature.

Consists of: (113.002) & [113.004]

Overlies: [113.004]

Butts: 113.001

Cuts: –

Fill of: [113.004]

Relationships uncertain –

Check Lists:

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

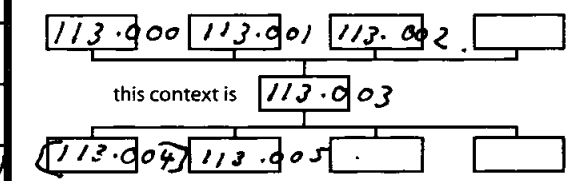
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

(1) smooth/firm - hard
(2) Light greyish brown
(3) Light aerated garden/topsoil.
- boundaried with river gravel inclusion in lower part of fill
4) inclusions: Dark, organic to yellow sub angular - to subrounded gravels, abundant, well sorted pebbles 0.01 - 4 cm/5 cm. charcoals, sparse ill sorted smears and fragments across context. Quint oyster fragments, sparse, ill sorted.
(5) 10 to 7 cm in thickness. (6) appear as the first fill deposit of ditch: 2 metre extent
(6) (7) present as a discrete deposit, gravelly

STRATIGRAPHIC MATRIX



Interpretation/Discussion however may form a lower layer that sits above the natural drift.
(2) machining: trowel, mattock. - Lower extent of the deposit was cleaned to identify it relationship with (113.002) and [113.004].

The layer formed a discrete ~~oval~~ subrounded deposit: suggesting that it was part of the lowest ditch fill: adjacent to the subrounded cut [113.004) Earlier post med ceramics, pipestem, found within lowest extent of deposit.

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

△ Small Finds –

◇ Samples –

⌂ Building Materials –

Recorder mcs.

Date 30/1/06

Initials mcs

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CONTEXT RECORD

Context No. [113.004]

SITE 113SMR. 5626.

ADDITIONAL SHEETS:

TYPE Cut.

Trench 113.	Context Type: Deposit / Cut / Structure
Site sub-div Tennis Court(S)	Overlain by: 113.002. 113.003.
Structure No. —	Abutted by: 113.001.
Plan No. 3	Cut by: 113.001.?
	Filled by: 113.003 / 113.002
Section No. 8	Same as: — 113005
	Part of: Ditch feature.
Co-Ordinates	Consists of: 113.002. / 113.003.
	Overlies: 113.006 Natural.
Level	Butts: —
Slide No.	Cuts: 113.006.
Neg No.	Fill of: —
Matrix location	Relationships uncertain

Check Lists:

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

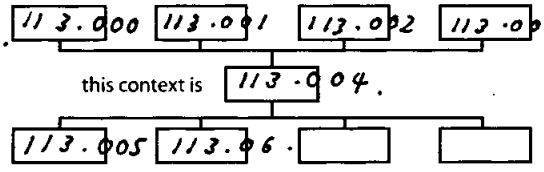
CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY: 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

Description (See check lists):

(1) Undulating subrounded cut with angular (irregular in section) basal form.
(2) Base: irregular and undulating with localised angular profile.
(3) Mildly stepped sides. Shallow flaring sides.
(4) 2.20m etre wide surviving extent: 10 to 15 cm depth.
(5) Badly truncated. sides base lower extent present
(6) (113.002) and (113.003) The upper fill of ditch (113.002) does run for 8 metres to the north suggesting a soil profile deposited on top of (113.003) and (113.004)

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The cut which contains (113.003) does appear to have been badly truncated by the above deposit leaving the basal and the shallow undulating profile of its lower (N) side intact.

Reinterpreted as (4)

S.as 113005

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

Small Finds	Recorder mcs
Samples	Date 30/01/0
Building Materials	Initials mcs

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CONTEXT RECORD

Context No. (113.005)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Deposit.
Trench 113.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div Tr 113. Tennis court (5)	Overlain by: (113.001) & (113.003)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: ([illegible]) Base of Tr. cut	
Plan No. 3	Cut by: —	
	Filled by: —	
Section No. 8	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates	Consists of: —	
	Overlies: 113.006.	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of: —	
Matrix location (6)	Relationships uncertain	

Description (See check lists):

(1) Firm to smooth.

(2) Dark greyish brown Nearly sterile.

(3) Smooth silty clay matrix. - 0.01 - 0.02cm.

(4) Sparse ill sorted peashape gravels - subangular 0.01 cm - 0.04 cm. - chalk fragments - pellets. - granular - sparse ill sorted across matrix charcoal smears: 0.04 cm. 1.0 cm fragments sparse ill sorted.

(5) 10 cm thick. band. localised in lower part of section 1.60 metre wide.

(6) Appears to be a lower soil horizon - isolated character perhaps explained by truncation of terracing? (7) machine graded. mattock & trowel: sunny/ overcast conditions.

(NB) (Does run as a feint lens across the base of at the trench - a further 2 metres to north The layer due to its depth, and profile and general silty clay composition appears to be a truncated soil profile overlying the natural clay. perhaps truncated by (113.001) disturbed soils above

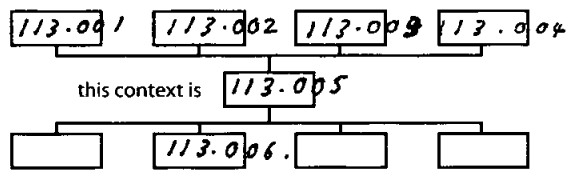
STRATIGRAPHIC MATRIX

113.001 | 113.002 | 113.003 | 113.004

this context is 113.005

113.006.

Interpretation/Discussion



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

△ Small Finds —	Recorder mcs
◇ Samples —	Date 30/1/06
⌂ Building Materials —	Initials mcs

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CONTEXT RECORD

Context No. 113.006.

SITE LWSMR. 5626.

ADDITIONAL SHEETS: N/A

TYPE Deposit

Trench 113

Site sub-div (5) T enni Court

Structure No. –

Plan No. 3

Section No. 8 (R running)

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location 7

Context Type: Deposit / Cut / Structure

Overlain by: 113.005.

Abutted by: –

Cut by: Trench

Filled by: –

Same as: –

Part of: –

Consists of: –

Overlies: –

Butts: –

Cuts: –

Fill of: –

Relationships uncertain

Check Lists:

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

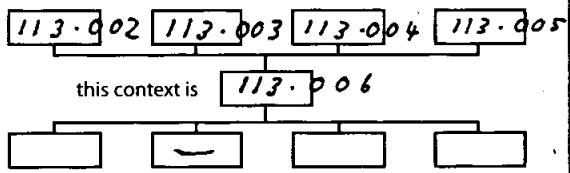
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

(1) Hard to firm
(2) Dark brown to yellow.
(3) smooth silty clay
(4) No inclusions present
(5) 130-40 cm: in depth - (6) extent across trench: cut in two by water drain pipe trench. seen in plan: present in N facing section. (6) ↗ (7) present mainly in lowest extent of north/south areas of Tr 113. (8) machined mattock and trowel.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer appears to be the clay natural as it is present running across the base of the trench at its lowest extent to south and north. soil 'type' is the same clay character as natural layers found in Tr106 and TH14..

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

△ Small Finds –

◇ Samples –

⌂ Building Materials –

Recorder mcs

Date 30/11/06

Initials mcs.

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name: T	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWGKNEV	IOWSMR5626	**Signature:**	Tom D
Contract: Tc114		**Date:**	18/1/06

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	N/A				N/A	
Trench sides stable/ supported	Inspection	TD					
Warning signs placed	Inspection	TD				N/A	
Edge protection provided/ adequate	Inspection	TD					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	TD					
Vehicles parked clear of trench locations	Inspection	TD					
Site boundaries secured from unauthorised access	Inspection	TD					
First Aid Kit/ First Aider available	Inspection	TD					
Emergency contact details displayed/ telephone available.	Inspection	TD					
All staff and sub-contractors inducted	Check list	TD					
All staff equipped with PPE for assigned tasks	Inspection	TD					
Equipment/ tools in good order	Inspection	TD					
Site tidy, clear of obstructions	Inspection	TD					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases ?	Test for gases	ND				N/A	
Potentially contaminated materials ✓	Inspection TD						
Trenches pumped ✗	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection TD						
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	N/A					
Slow Worms not visible in trench location	Inspection	TD					

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CONTEXT CHECKLIST

SITE CODE IWSNR 5626 | SITE NAME East Cowes (GKN), Isle Wight

Context number	Type	Excavated within segments	Relationships	Drawn Section	Drawn Plan	Matrix	Comments	Recorder initials
114000	Layer	Tr 114		25.	/		~~[illegible]~~ Topsoil	MK
114001	Layer			25	/		Tarmac + gravel	
114002	Layer			25	/		Chalk	
114003	layer			/	16		Ground build up.	
114004	Cut.		FB (114005)	/	16.		Rubbish Pit cut.	
114005	Fill		FO. [114004]	25	16		Rubbish Pit Debris Fill	
114006	layer			25	/		Rubble layer	
114007	Cut		FB. (114008)	25	16		Concrete Foundation cut.	
114008	Fill		FO [114007]	25	16.		Concrete. layer.	
114009	layer		[illegible]	25	16		Dark layer.	
114010	Layer			25.	16.		Colluvium + Natural.	
114011	Cut		FB (114012)		16		Drainage Ditch cut	
114012	Fill		FO [114011]		16.		Fill of Drainage ditch.	
114013	Cut		FB (114003)	25	16		~~Amorphous~~ Construction Cut	
114014	Cut.		FB (114006)	25	16		Construction Cut	
114015	Fill		FO [114007]	25	/		Capping/Sealing layer	
~~114016~~	~~LAYER~~	"	VOID				~~Natural [illegible]~~	
114016	FILL		FO 114013	25	16		S.as (114003) - Coal [illegible]	MK

Rewrite

Oxford Archaeology

CONTEXT RECORD

Context No. (114000)

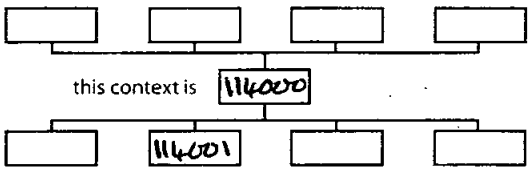
SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 114.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. ~~P. 16~~	Cut by:	
	Filled by:	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (114001)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Friable.
2). light Blacky Brown
3). Clayey silt.
4). 2% CBM (3-7mm) + 2% Chalk (1-9mm)
5) 0.24m //6). ✓
~~7~~). ✓
8). Machine ex il dry overcast.

STRATIGRAPHIC MATRIX

this context is 114000

114001



Interpretation/Discussion

Topsoil on Banks

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

△ ~~Small Finds~~	Recorder MG
◇ ~~Samples~~	Date 2/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

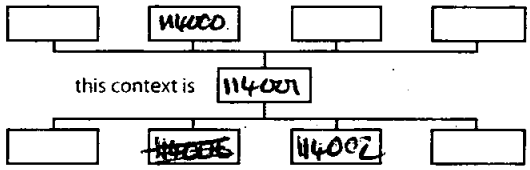
Context No. (114001)

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 114	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (114000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P.	Cut by:	
	Filled by:	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (114002) ~~[illegible]~~	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). V. Compacted.
2). Dark Bluey Black + light Yellow Orange
3). Sandy Gravel + ~~[illegible]~~ tared stones
4). " Sandy Gravel + tared stones
5). 0.16 – 0.21m //6). –
7). –
8). Machine ex. 11d dry overcast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Tarmac + gravel of carpark.

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

△ Small Finds	Recorder MG
◇ Samples	Date 2/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

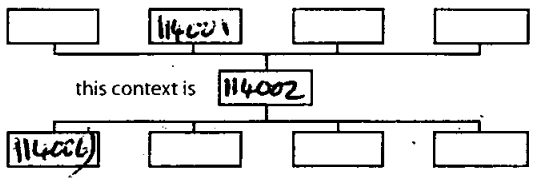
Context No. (114002)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 114	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (114001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. ~~P.~~	Cut by:	
	Filled by:	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: ~~(114010)~~ + ~~(114003)~~ + (114006)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Compaction
2). ~~White~~ Mid White
3). ~~[illegible]~~ ~~[illegible]~~ Chalk
4). —
5). 0.19 - 0.23m // 6). >19m x >2m.
7) —
8) Machine ex in dry overcast.

STRATIGRAPHIC MATRIX

	114001		
this context is	114002		
114006			



Interpretation/Discussion

Ground levelling ~~[illegible]~~ Chalk layer

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

△ Small Finds	Recorder mk
◇ Samples	Date 2/2/06
⌂ Building Materials	Initials

Oxford Archaeology

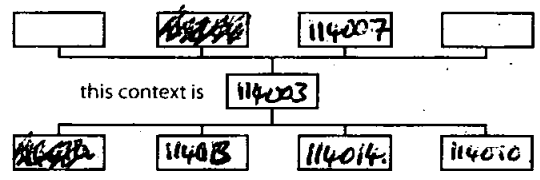
CONTEXT RECORD

Context No. (114003)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE layer
Trench 114	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: ~~(114006)~~ (114006)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P. 16	Cut by: [114007]	
	Filled by:	
Section No. S. ~~[illegible]~~ 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: ~~[illegible]~~ (114010)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: (114013) + (114014)	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Tenacious / Compacted.
2). Dark Mottled Orangy Green
3). Sandy Clay mix
4). Gravel, tarmac, Clay. + CBM.
5). > 0.82 / + 0.30m. // 6). spread = 9m / fills = 5m + 2m
7). /
8). Machine ex il dry overcast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Ground Build up layer of mixed materials.

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

△ Small Finds	Recorder MS
◇ Samples	Date 2/2/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [114004]

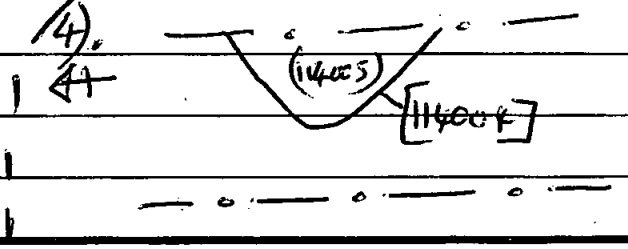
SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Pit
Trench 114	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by: (114005)	
Section No. ~~8~~	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (114010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). sub rectangular
2). steep to vertical sides
3). >3m (l) x >1.5m (b).
5). ~~Big~~ / /
6). FB. (114005)
7). /

STRATIGRAPHIC MATRIX

	114005		
this context is	114004		
	114010		

4).



Interpretation/Discussion

Rubbish dump pit of materials from construction.

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

△ ~~Small Finds~~	Recorder MG
◇ ~~Samples~~	Date 2/2/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114005)

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Fill

Trench 14

Site sub-div

Structure No.

Plan No. P. 16

Section No.

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (114001)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts: 111

Fill of: 114004

Relationships uncertain

Check Lists:

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

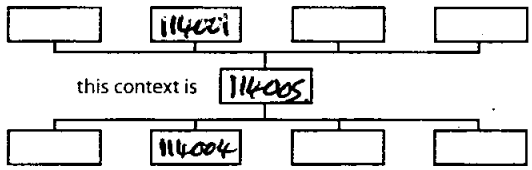
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Tarmac.
2). Mottled Mid-Dk. Brown Grey Green.
3). Sandy Clay.
4). Brick (0.3x0.4m), Gravel + CBM.
5). > 0.12m
6). > 3m (l) x > 1.5m (w)
7). -
8). Machine ex in dry overcast.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Fill of Rubbish pit
(plastic coat hanger + flexi pipe sticking out of fill.)

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MG

Date 2/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114006)

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Layer

Trench 114	Context Type: Deposit / Cut / Structure
Site sub-div	Overlain by: (114001) + (114002)
Structure No.	Abutted by:
Plan No. 8.	Cut by:
	Filled by:
Section No. S. 25	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies: (114005) + (114003) + (114010)
Level	Butts:
Slide No.	Cuts:
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

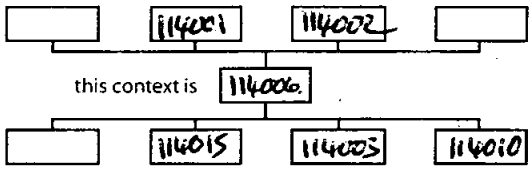
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Compacted
2). Mid Pinky Red
3). Clay
4). Bricks. / Mortar / stone / cement. 80%
5). 0.22m. 6). >6m. x >2m.
7) ✓
8). Machine ex.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Rubble layer for drainage in carpark beneath tarmac.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MB

Date 2/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114007)

SITE IWSHR S626.

ADDITIONAL SHEETS:

TYPE Area. linear

Trench 114	Context Type: Deposit / (Cut) / Structure
Site sub-div	Overlain by:
Structure No.	Abutted by:
Plan No. P. 16	Cut by:
	Filled by: (114008) + (114005)
Section No. S. 25.	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies:
Level	Butts:
Slide No.	Cuts: (114010)
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

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

MASONRY:
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

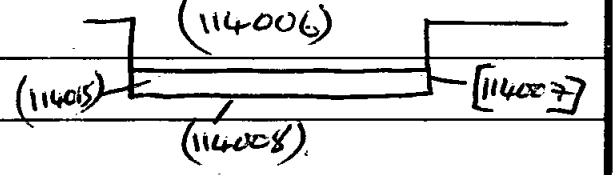
Description (See check lists):

1). linear
2). Vertical sides Flat bottom
3). 3m (w) x >2.5m (l) x 0.2m (deep)
5). /
6). (114015) + (114008)
7). /
8)

STRATIGRAPHIC MATRIX

this context is [114007]

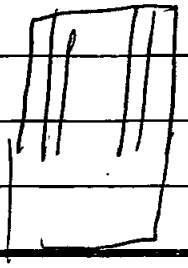
4)



Interpretation/Discussion

Concrete Foundation footing revetted cut.

↳ Grooves



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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MK

Date 2/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

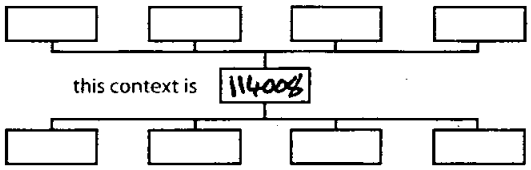
Context No. (114008)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Fill/Layer
Trench 114	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site ~~sub div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by:	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). V.V. Hard
2). light Yellowy Grey
3). Concrete
4). Gravel
5). – //6). c 3m(w) x > 2.5m (l)
7). Mechie scraped clean the top of layer
8). Machie could not penetrate.

STRATIGRAPHIC MATRIX

this context is 114008



Interpretation/Discussion

Concrete layer within a reveted foundation cut.

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

△ Small Finds	Recorder MG
◇ Samples	Date 2/2/04
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114009)

SITE IWSMR S626	ADDITIONAL SHEETS:	TYPE Layer
Trench 114	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (114003)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by:	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (114010)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

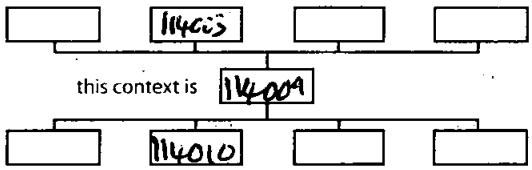
Description (See check lists):
1) ~~Layer~~ Compacted
2). Mid Greyey Brown
3). Clayey Silt.
4). 2% (3-8mm) gravel
5). 0.39m. // 6). > 21m x > 2m.
7) –
8) Machine ex # intervention slot had dug

STRATIGRAPHIC MATRIX

114003

this context is 114009

114010



Interpretation/Discussion

Old Dark Layer Horizon.

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

△ ~~Small Finds~~	Recorder MLS
◇ ~~Samples~~	Date 2/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114010)

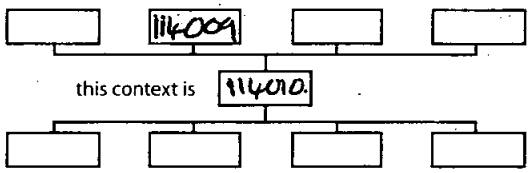
SITE IWSMR 5626.	ADDITIONAL SHEETS:	TYPE Layer
Trench 114	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div	Overlain by: (114009)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by:	
Section No. S. 25.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1). Teacians + Compacted.
2). light Bhey Orange
3). Clay + Gravels. + Colluvium
4). Gravels.
5). >0.48m. //6). ✓
7) ✓
8). Machine ex ildry overcast.

STRATIGRAPHIC MATRIX

114009

this context is 114010.



Interpretation/Discussion

Colluvium hill slipage. + Natural Clays + Gravel.

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

△ Small Finds	Recorder MG
◇ Samples	Date 2/2/06
⌂ Building Materials	Initials

Oxford Archaeology

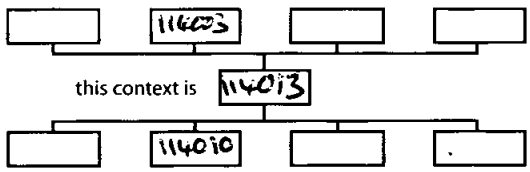
CONTEXT RECORD

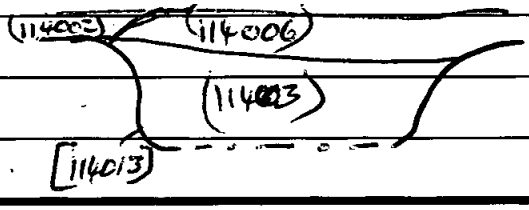
Context No. [114013]

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Pit
Trench 114	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by: (114003)	
Section No. S. 25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (114010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) Wide near
2). 'S' profiled sides
3) >0.84(d) x c. 3.7m (w) x >2.5m
5) —
6) (114003)
7) —

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Construction debris rubbish pit cut

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

△ ~~Small Finds~~	Recorder MG
◇ ~~Samples~~	Date 3/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

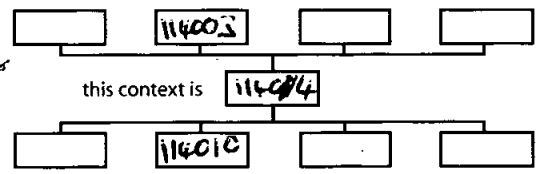
CONTEXT RECORD

Context No. [114014]

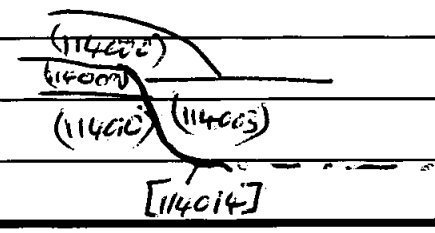
SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Ground level cut.
Trench 114	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. ~~inclusion~~ 5. thickness 6. ~~extent~~ 7. ~~comments~~ 8. method & ~~conditions~~
~~Structure No.~~	Abutted by:	
Plan No. P. 16	Cut by:	
	Filled by: (114003)	
Section No. S. 25.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (114010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) linear cut.
2) shallow 'S' ~~[illegible]~~ profile in step slope
3). >2m (w) x >0.76 (d)
5). /
6). (114003)
7). Terraceing cut.

STRATIGRAPHIC MATRIX



4).



Interpretation/Discussion

Terace construction cut

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

△ ~~Small Finds~~	Recorder [illegible]
◇ ~~Samples~~	Date 3/2/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (114015)

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 114	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (114006)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No. 5.25	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (114008)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

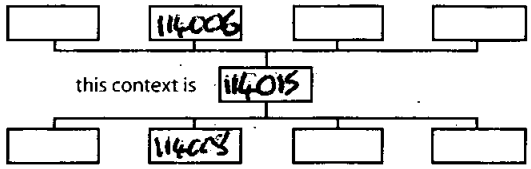
1). Tenacious
2). Mid Mottled Blacky Green
3) ~~[illegible]~~ Rubbly Clay mix.
4) 2% (2-7mm) CBM + 1% (2-5mm) stone
5). (0.21m) // 6). 3m (w) x >2.5m (l).
7). ✓
8). Machine ex in dry overcast

STRATIGRAPHIC MATRIX

114006

this context is 114015

114008



Interpretation/Discussion

Capping / or sealing fill of concrete structure remains.

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

△ ~~Small Finds~~	Recorder MV
◇ ~~Samples~~	Date 3/2/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 114016.

SITE IOW SMR 5626

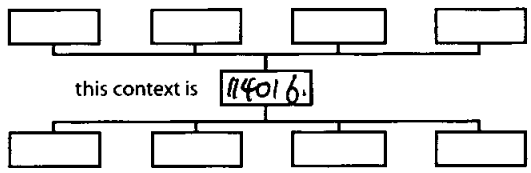
ADDITIONAL SHEETS:

TYPE F; I I

Trench 114	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. R6	Cut by:	
	Filled by:	
Section No. 26	Same as: (114003)	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

STRATIGRAPHIC MATRIX



Interpretation/Discussion Culvert backfill. > crowned Red brick culvert

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

△ Small Finds	Recorder TD
◇ Samples	Date :
⌂ Building Materials	Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name: /	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR5626		**Signature:** Tom D	
Contract: Tc:116		**Date:** 23/1/06	

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	TD					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	TD				N/A	
Trench sides stable/ supported	Inspection	TD					
Warning signs placed	Inspection	TD				N/A	
Edge protection provided/ adequate	Inspection	TD					
Banksman present for machine excavation	Inspection	TD					
Safety Plan/ Risk assessment approved and available on site	Inspection	TD					
Vehicles parked clear of trench locations	Inspection	TD					
Site boundaries secured from unauthorised access	Inspection	TD					
First Aid Kit/ First Aider available	Inspection	TD					
Emergency contact details displayed/ telephone available.	Inspection	TD					
All staff and sub-contractors inducted	Check list	TD					
All staff equipped with PPE for assigned tasks	Inspection	TD					
Equipment/ tools in good order	Inspection	TD					
Site tidy, clear of obstructions	Inspection	TD					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	N/A				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	N/A					
Slow Worms not visible in trench location	Inspection	TD.					

Oxford Archaeological Unit — 46 Hythe Bridge Street, Oxford, OX1 2EP

SITE CODE: IWSMR 5626

CONTEXT CHECKLIST

SITE NAME: East Cowes GHN, Isle of Wight

Context No	Type	Excavated with Segments	Relationships	Dug	Drawn: Section	Drawn: Plan	Matrix	Comments
(116000)	layer.	TR 116	overlies (116001)		3.	2		Carpark pea gravel surface.
(116001)	layer		overlies (116003) (116005)		3	2		Ground disturbance
[116002]	cut.		FB. (11603) + (11604)		3	2		~~[illegible]~~ Pit
(16003)	Fill		FO [116002]		3	2		Primary Fill (coarse material).
(116004)	Fill		FO. [116002]		3	2		Primary Fill (Fine silt)
(116005)	layer		OVR (116010)		3+16	2		Ground disturbance layer
[116006]	cut.		FB. (116007) (116008)		3	2		WW2 structure cut
(116007)	Foundation		FO [116006]		3	2		(WW2) reverted Foundation.
(116008)	Fill		FO [116006]		3	2		Packing material.
(116009)	Fill		FO. [116006]		~~3~~ /	2		Structure collapsed fill.
(116010)	Natural.	Layer			3.	2		Natural (alluvial)
[116011]	cut		FB. (116012)		/	2		Wall Foundation cut
(116012)	Fill		FO. [116011] +15		/	2.		Rubbed (16) Fill
(116013)	Layer.				3	2.		Natural.
(116014)	layer.				/	10		Surface spread.
[116015]	cut		FB. (116012)		16	10		Robbing trench.
[116016]	cut		FB (116004)		/	10		Pit cut
[116017]	cut.		FB (116004)		/	10		Pit cut.
[116018]	cut.		FB (116019)		/	10		Wall Foundation cut
(116019)	Wall		FO [116018]		/	10		Remains of Wall
[116020]	cut.		FB. (116014)		16	10		Structure cut.

Oxford Archaeology

CONTEXT RECORD

Context No. (116000)

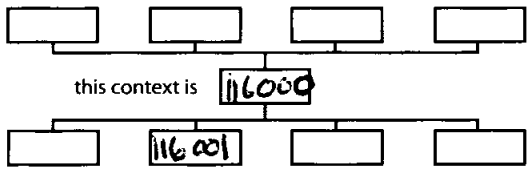
SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 116.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. ~~3~~ 2	Cut by:	
	Filled by:	
Section No. ~~4~~ 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116001)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1). loose
2). Medium whitey orange
3). Clayey Sand
4). 50% (3-25mm) gravel
5) 0.1 - 0.15m. // 6.
7).
8.) Machine exp in dry overcast

STRATIGRAPHIC MATRIX

this context is 116000

116001



Interpretation/Discussion

Carpark surfacing layer

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

△ ~~Small Finds~~	Recorder ML
◇ ~~Samples~~	Date 25/1/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

CONTEXT RECORD

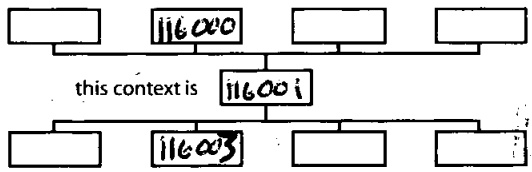
Context No. (116001)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE layer
Trench 116	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (116000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116003) + (116005)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). compact.
2). Medium Purpley/Greeny Black
3). Sandy Silt.
4). 20% CBM.
5). c. 0.20m (6).
7) ✓
8.). Machine ex & dry overcast conditions

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Modern Ground disturbance layer.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 25/1/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116002]

SITE IWSMR5626.	ADDITIONAL SHEETS:	TYPE Pit.
Trench 116.	Context Type: ~~Deposit~~ Cut ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 2	Cut by:	
	Filled by: (116003) + (116004)	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: ~~116005~~ (116005) + (116010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). ✓

2). 'U' shaped profile (steep) with scoop base

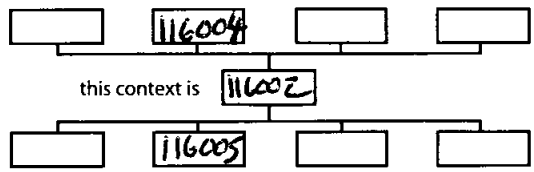
3). 0.4m (w) x 0.45m (deep)

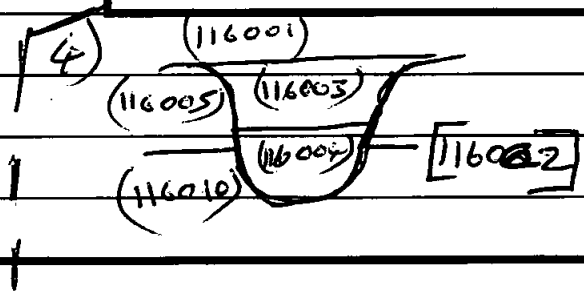
5). ✓

6) (116003) + (116004)

7). ✓

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Pit Cut with 2 Fills.

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

△ Small Finds	Recorder NL
◇ Samples	Date 25/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116003)

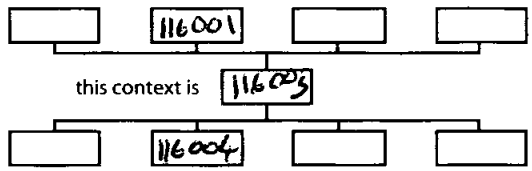
SITE IWSMRS626	ADDITIONAL SHEETS:	TYPE Fill
Trench 116.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (116001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116004)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [116002]	
Matrix location	Relationships uncertain	

Description (See check lists):

1). ~~[illegible]~~ Compacted
2). Medium Greyey Brown.
3). Sandy ~~[illegible]~~ Clay
4). 5-10% CBM + 3% stones. (11-17mm)
5). 0.20m. // 6.? x 0.40m.
~~7).~~
8). Machine ex in dry overcast conditions

STRATIGRAPHIC MATRIX

	116001		
this context is	116003		
	116004		



Interpretation/Discussion

Secondary fill of pit of unknown use
Poss associated with WW2 structure.

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

△ Small Finds	Recorder MK
◇ Samples	Date 25/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

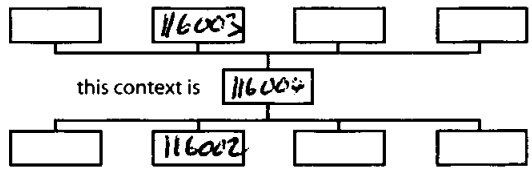
Context No. (116004)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 116	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (116003)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [116002]	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Sticky
2). Medium Grey Brown
3). silty Clay
4). 2% charcoal. (4-14mm)
+ 1% CBM (9mm).
5). 0.25m. // 6). x 0.40m wide.
7)
8.). Machine ex in dry overcast conditions

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Primary fill with charcoal inclusions.
+ CBM.

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

△ Small Finds	Recorder [illegible]
◇ Samples	Date 25/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

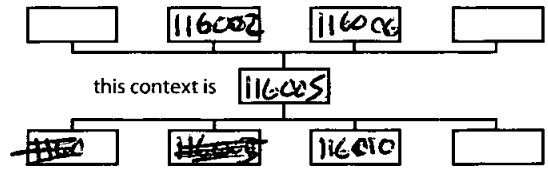
Context No. (116005)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE layer
Trench 116	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (116001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by: [116002] + [116006]	
	Filled by:	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116010)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) ~~[illegible]~~ Clayey
2) Medium Greyey Brown.
4). 2% (4-7mm) gravel.
3). Sandy Clay
5). 0.35m // 6). 0.75m wide
7). —
8). Machine ex. in

STRATIGRAPHIC MATRIX

	116002	116006	
this context is	116005		
~~116~~	~~116003~~	116010	



Interpretation/Discussion

Layer of mixed up Ground Disturbance layer.

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

△ Small Finds	Recorder ML
◇ Samples	Date 25/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116006]

SITE IWSNR5626	ADDITIONAL SHEETS:	TYPE Struct.
Trench 116	Context Type: ~~Deposit~~ Cut / ~~Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by:	DEPOSIT: 1. compaction 2. ~~colour~~ 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by: (116007) + (116008)	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (116010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). sub rect.

2). Flat bottomed 45° 'S' profile sides + slattering tops.

3). 7m x 3m wide x c. 1.8m deep

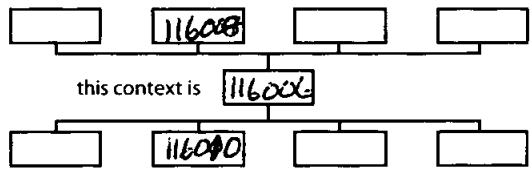
4)

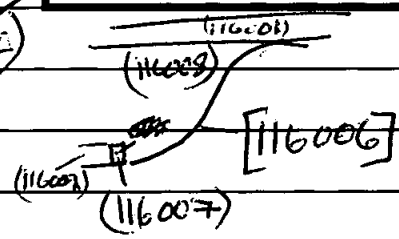
5). –

6) FB. (116007)(116008)(116009)

7).

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Poss ~~[illegible]~~ Fuel tank structure building ~~[illegible]~~ foundation ex.

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

△ ~~Small Finds~~	Recorder NL
◇ ~~Samples~~	Date 25/1/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

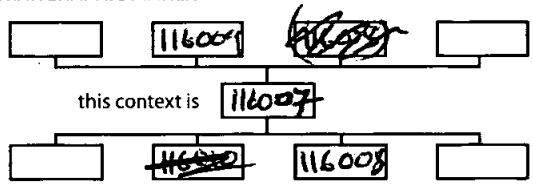
Context No. (116007)

SITE IWSMRS626	ADDITIONAL SHEETS:	TYPE Foundation Footings
Trench 116	Context Type: ~~Deposit / Cut /~~ Structure	Check Lists:
~~Site sub-div~~	Overlain by: ~~(116008)~~	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by: (116009) ~~(116008)~~	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: ~~(116008)~~ ~~(116008)~~	
Level	Butts: (116008)	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Concrete.
2). 10cm. ~~thickness~~ width.
3). . squared off
4). /
5). ~~Ah~~ thin rectilinear.
6). single course with tin inner revetting
7). /
8). c. 7m x c 3m with 0.10m. thickness.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Foundation footings to corrugated tin/iron structure with packing material around.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 25/1/06
⌂ ~~Building~~ Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116008)

SITE IWSMR5626

ADDITIONAL SHEETS:

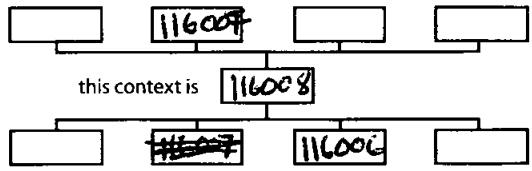
TYPE Fill / Packing

Trench 116.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (116000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by: (116007)	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3.	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts: (116007)	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [116006]	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Tarmac // Compacted.
2). (Mixed Modern. Chalk) Grey White
3). Clayey Chalk.
4). 25% clay clyps + 5% CBM
5). 1.85m. deep // c.7m x c.3m
7). /
8). Mature ex il clay over cast

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Packing Fill around Poss fuel tank structure.

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

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building Materials~~

Recorder MK

Date 25/11/06

Initials

Oxford Archaeology

CONTEXT RECORD

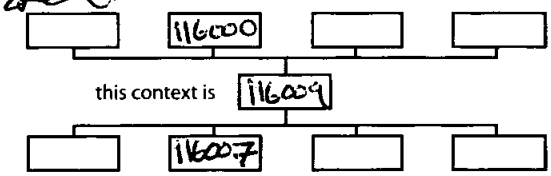
Context No. (116009)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 116	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (116000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116007)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [116006]	
Matrix location	Relationships uncertain	

Description (See check lists):
1). Sticky + loosely compacted
2) Dark orangey Black
3) ~~[illegible]~~ Silty Clay
4). Corrugated tin/iron.
iron reinforcing bars + < 1% wood + 5% CBM (3-41mm).
5). > 0.15m // 6). c. 7m x c. 3m.
7). Chemical (Oil etc) within fill.
8.) Machine ex // dry overcast conditions

STRATIGRAPHIC MATRIX

	116000		
this context is	116009		
	116007		



Interpretation/Discussion

Chemical. etc. infused back fill destruction layer of poss Fuel tank structure.

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

△ Small Finds	Recorder MK
◇ Samples	Date 25/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116010)

SITE IWSMR5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 116	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
~~Site sub-div~~	Overlain by: (116005)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure No.~~	Abutted by:	
Plan No. 2	Cut by: [116002] + [116006]	
	Filled by:	
Section No. 3.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116013)	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Compacted

2) a) light Bouncy Orange ~~silty~~

b) light Orangey White

c) light Grey

3) a) Silty Gravel / b) chalk / c). clay

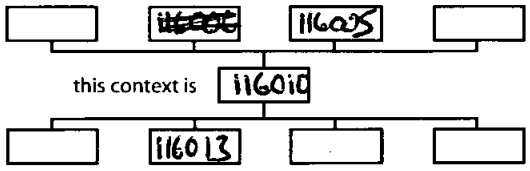
4). a) gravel. / c). chalk inclusions

5) c.1.5m. / 6).

8). Machine ex in dry overcast conditions

STRATIGRAPHIC MATRIX

	~~116006~~	116005	
this context is	116010		
	116013		



Interpretation/Discussion

Natural → Alluvial layers.

gravel lense deposit overlying a chalk deposit.

with a river clay beneath.

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 25/1/06.
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 116011

SITE IWSMR5626 | ADDITIONAL SHEETS: | TYPE Wall Foundation

Trench 116	Context Type: Deposit / (Cut) / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by: (116012)	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: ~~116011~~	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (116010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). linear. NE-SW.

2). Flat bottomed / Vertical sides / Rubbled tops.

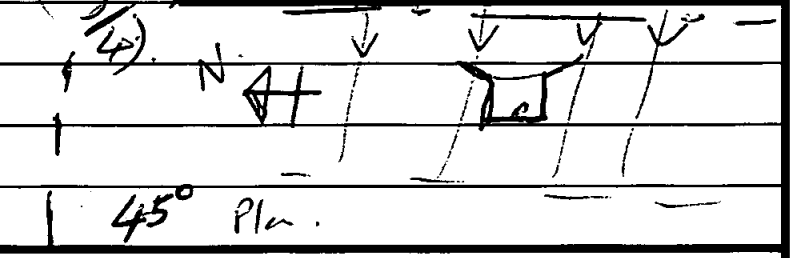
3). c. 0.4m (deep) x c. 6m (long) x 0.45m (wide)

5)

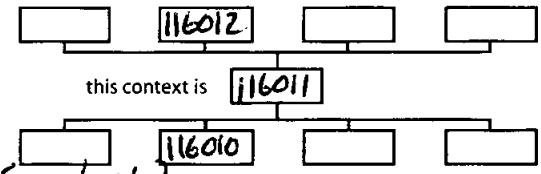
6). (116012)

7).

4).



STRATIGRAPHIC MATRIX



Interpretation/Discussion

shallow wall cut for foundations.

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

△ Small Finds	Recorder RL
◇ Samples	Date 25/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116012)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Fill
Trench 116	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (116005)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: 116011	
Matrix location	Relationships uncertain	

Description (See check lists):

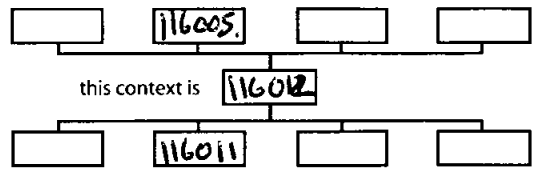
1). Tenacious
2). light ~~[illegible]~~ Grey
3). Clay.
4). 2% (3-7mm) Chalk
5). 0.4m deep (6) 0.35m (w) x c. 6m (long)
7). Tree root with root sheets along length @ base
8). Machine ex in dry overcast.

STRATIGRAPHIC MATRIX

116005

this context is 116012

116011



Interpretation/Discussion

Construction foundation.

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

△ Small Finds	Recorder [illegible]
◇ Samples	Date 25/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116013)

SITE IWSMR 5626	ADDITIONAL SHEETS:	TYPE Layer
Trench 116	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (116010)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 2	Cut by:	
	Filled by:	
Section No. 3	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

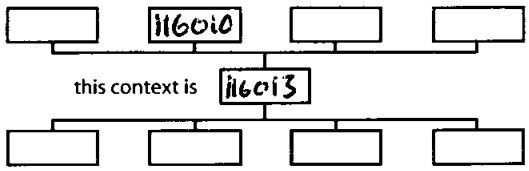
Description (See check lists):

1). Tenacious
2) a). Medium Reddy Orange
b). Medium Greeny Grey.
3). Clay.
4) /
5). 20 > 1.2m depth // 6). /
7) /
8). machine ex in dry overcast.

STRATIGRAPHIC MATRIX

116010

this context is 116013



Interpretation/Discussion

Natural → River Flood. Brickearth. overlying clay.

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

△ Small Finds	Recorder mk
◇ Samples	Date 25/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116014)

SITE IWSMR S626

ADDITIONAL SHEETS:

TYPE Layer

Trench 116	Context Type: Deposit / ~~Cut / Structure~~	Check Lists:
Site ~~sub-div~~	Overlain by: (116001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
~~Structure~~ No.	Abutted by:	
Plan No. P. 10	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies: (116010) ((Gravel natural))	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). Compacted.

2). Variable rubble material.

Mid Brown Orange / Mid Reddy Orange / Light Orange White.

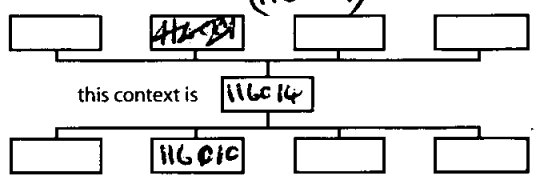
3). Sandy Clay Mortar

4). Stone / Brick / Gravel.

5). 0.27m 6). >6m. x c. 3.5m.

7). revealed by bucket - (cleaned back) ~~ripped up~~

STRATIGRAPHIC MATRIX (116001)



~~Interpretation/Discussion~~

by bucket (very delicate surface) when clean back. Initially spread appeared as rubble, but coalesced into building.

Interp: ~~Footer~~ Spread layer of surface rubble material. (Pot + tile retrieved)

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

△ ~~Small Finds~~	Recorder MK
◇ ~~Samples~~	Date 31/1/06
⌂ ~~Building Materials~~	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116015]

SITE IW SMR 56.26

ADDITIONAL SHEETS:

TYPE Robber Trench

Trench 116.	Context Type: Deposit / Cut / Structure
Site ~~sub-div~~	Overlain by:
~~Structure No.~~	Abutted by:
Plan No. P. 10,	Cut by:
	Filled by: (116012)
Section No. S.16	Same as:
	Part of:
Co-Ordinates	Consists of:
	Overlies:
Level	Butts:
Slide No.	Cuts: (116005)
Neg No.	Fill of:
Matrix location	Relationships uncertain

Check Lists:

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

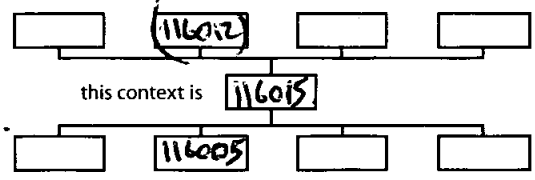
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

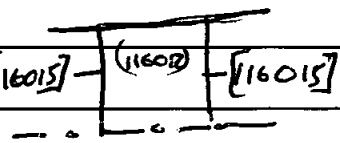
MASONRY:
1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form 6. faces 7. bond 8. dimensions as found 9. other comments

Description (See check lists):

1). Linear (roughly N-S)
2). Vertical sides (unbroken base)
3). 0.55m (wide) x >6.0m (long)
~~4).~~ x >0.20m (deep)
5). by [116016] + [116018] (4)
...16 ⇒ pit / ...18 ⇒ wall cut. 1/1
6). F.B. (116012) 1/1
7). — 1/1

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Robber Trench of Building Material (Brick) similar to [116011] & not associated with.

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

△ ~~Small Finds~~	Recorder MB
◇ Samples	Date 31/1/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116016]

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Pit
Trench 116	Context Type: ~~Deposit~~ / Cut / ~~Structure~~	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. P.10	Cut by:	
	Filled by: (116008)	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (116010)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1). ~~rectangular~~ angular pit

2). —

3). >2.10m (w) x >2.30m. (l).

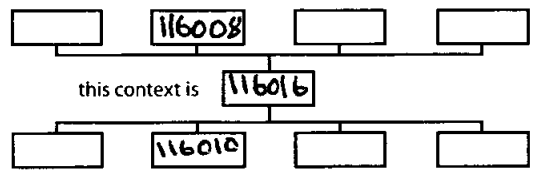
4)

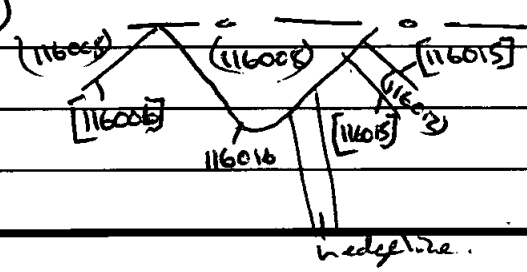
5). of hedgeline + robber trench [116015]/(116012).

6). F.B (116008)

7). —

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Rubbish filled ~~[illegible]~~ possible fuel tank location.

→ lined by clay fill close to East Cowes Port/harbour.

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

△ Small Finds	Recorder MS
◇ Samples	Date 31/1/06
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116017]

SITE IWSMR 5626.

ADDITIONAL SHEETS:

TYPE P.F.

Trench 116

Site ~~sub-div~~

~~Structure~~ No.

Plan No. P. 10

Section No.

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

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

Overlain by:

Abutted by:

Cut by:

Filled by: (116008)

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts: (116010)

Fill of:

Relationships uncertain

Check Lists:

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

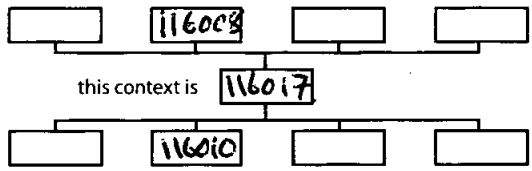
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

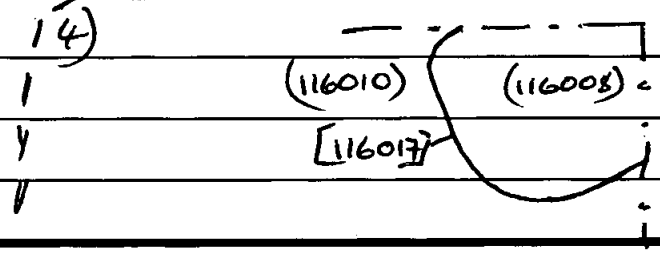
MASONRY:
1. materials 2. size of bricks etc 3. finish of stones 4. coursing/bond 5. form 6. faces 7. bond 8. dimensions as found 9. other comments

Description (See check lists):

1). Sub angular pit
2). 55° (from horizontal) sides
3). > 2.60m (l) x > 2.30m (w).
~~5~~).
6). F.B. (116008)
7) –

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Probable rubbish backfill of Fuel tank container. associated with East Coves Harbour/Pier.

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

△ ~~Small Finds~~

◇ ~~Samples~~

⌂ ~~Building~~ Materials

Recorder MB

Date 31/1/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116018]

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Wall cut.

Trench 116

Site ~~sub-div~~

Structure No.

Plan No. P. 10

Section No.

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / (Cut) / Structure

Overlain by: (116019)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts: (116010)

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

1). linear wall cut.

2). — vertical sides

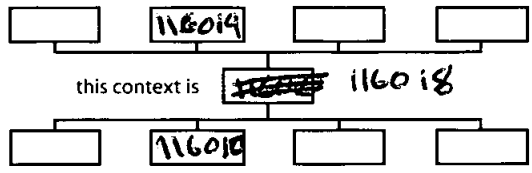
3). 0.40m (w) x > 3.6m (l)

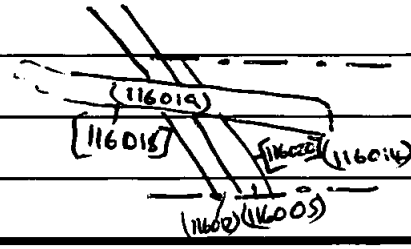
4). cuts (116014) (116005) (116012) + (116010)

6). F.B. (116019)

7). —

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Late – Modern wall post dating brick country spread.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder

Date 31/1/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. (116019)

SITE IWSMR 5626

ADDITIONAL SHEETS:

TYPE Robber trench backfill

Trench 116

Site sub-div

Structure No.

Plan No. P. 10

Section No.

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: (116001)

Abutted by:

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of: [116018]

Relationships uncertain

Check Lists:

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

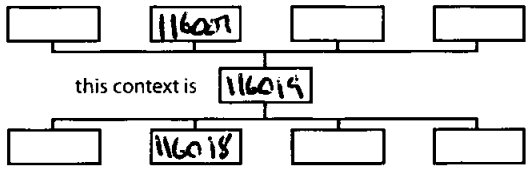
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

1). Compacted
2). Light Medium Brown Red.
3). Brick + Clay mix
4). 60% CBM.
5). —
6). 0.40m (D) × >3.6m (L)
7). — Robber trench.
8). Machine cut in dry overcast conditions

STRATIGRAPHIC MATRIX



Interpretation/Discussion

CBM mix backfill of Robber trench.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MT

Date 31/1/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. [116020]

SITE EWSMR 5626

ADDITIONAL SHEETS:

TYPE Foundation cut

Trench 116

Site sub-div

Structure No.

Plan No. P.10

Section No. S.16

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by:

Abutted by:

Cut by:

Filled by: (116014)

Same as:

Part of:

Consists of:

Overlies:

Butts:

Cuts:

Fill of:

Relationships uncertain

Check Lists:

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

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

MASONRY:
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

Description (See check lists):

1). linear. rectangular cut

cross sect. (NW-SE)

2). Vertical sides

3). >6.5m (l) x c.3.5m (w) x

c.0.10m deep

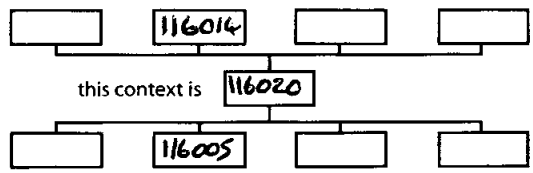
4)

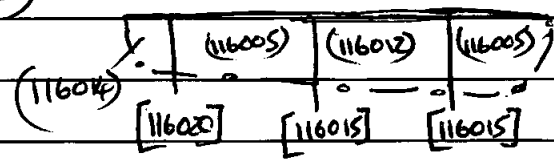
5). cuts (116005) // cut by [116018]

6). (116014)

7).

STRATIGRAPHIC MATRIX





Interpretation/Discussion

Structure cut. for (116014) layer.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder ML

Date 31/1/06

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code: IOWSMR 5626.		**Signature:** TDa	
Contract: Tr 117		**Date:** 26/11/06	

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches						
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection					N/A	
Trench sides stable/ supported	Inspection						
Warning signs placed	Inspection					N/A	
Edge protection provided/ adequate	Inspection						
Banksman present for machine excavation	Inspection						
Safety Plan/ Risk assessment approved and available on site	Inspection						
Vehicles parked clear of trench locations	Inspection						
Site boundaries secured from unauthorised access	Inspection						
First Aid Kit/ First Aider available	Inspection						
Emergency contact details displayed/ telephone available.	Inspection						
All staff and sub-contractors inducted	Check list						
All staff equipped with PPE for assigned tasks	Inspection						
Equipment/ tools in good order	Inspection						
Site tidy, clear of obstructions	Inspection						
No impact from other contractors works	Observation/ liaison						
Noxious gases	Test for gases					N/A	
Potentially contaminated materials	Inspection						
Trenches pumped	Inspection						
Distance between edge of trench and spoil heaps adequate (3m).	Inspection						
Access routes and barrow runs safe	Inspection						
Grid pegs protected	Inspection						
Slow Worms not visible in trench location	Inspection						

Oxford Archaeology

CONTEXT CHECKLIST

5626.

SITE CODE IowsmASC6 SITE NAME East Cowes development.

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
117000	LAYER	117	Obs 117001	21/22	13		Concrete	TD
117001	"	"	Obs 117002	21/22	13		Disturbance.	
117002	"	"	Obs 117001	21/22	13		Natural.	
117003	Cut		Cts 117002		13		G+KN Cut.	
117004	Fill		Fo 117003		13		G+KN Backfill	

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CONTEXT RECORD

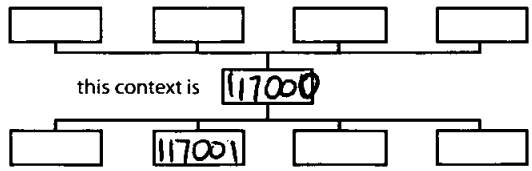
Context No. 117000

SITE IOWSM25626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 1187	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 13	Cut by:	
	Filled by:	
Section No. 21/22	Same as:	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	Part of:	
	Consists of:	
	Overlies: (117001)	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Concrete

STRATIGRAPHIC MATRIX



Interpretation/Discussion GKN Concrete.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

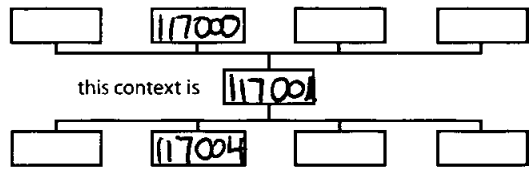
Context No. 117001.

SITE TOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

Trench 118 117	Context Type (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 13	Cut by:	
	Filled by:	
Section No. 21/22.	Same as:	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	Part of:	
	Consists of:	
	Overlies: 117002	
Level	Butts:	MASONRY: 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
Slide No. F5	Cuts:	
Neg No. F5	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Make up brick (broken) & debris.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Make up Crush for GKN Surface.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

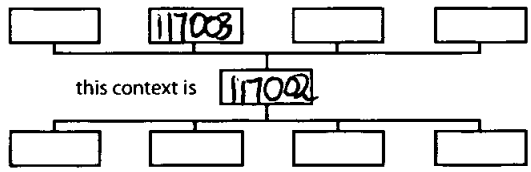
Context No. 117002

SITE TOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 117	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (117001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 13	Cut by: [117003]	
	Filled by:	
Section No. 21/22	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts:	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Natural clay & gravel Citeaux Orange mix.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Natural clay with gravel Exp.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 12/06.

Initials

Oxford Archaeology

CONTEXT RECORD

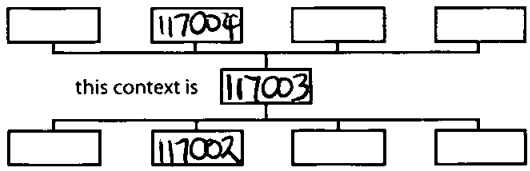
Context No. 117003

SITE TOWSMR5626 | ADDITIONAL SHEETS: | TYPE Cut.

Trench 117	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 13	Cut by:	
	Filled by: (117004)	
Section No. ~~21/22~~	Same as:	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. F6	Cuts: (117002)	
Neg No. F6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) GKN Cut V large rectangle.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: GKN Cut for building.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 2/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 117004

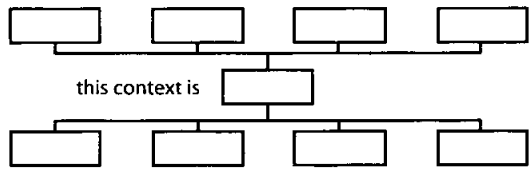
SITE TOWSM8526 | ADDITIONAL SHEETS: | TYPE F;11

Trench 117	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (117001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 13	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: [117003]	
Matrix location	Relationships uncertain	

Description (See check lists):

GKW building fill

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Construction backfill.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code:	IOWSMR 5626	**Signature:**	TD
Contract:	T-118	**Date:**	31/1/06

CONTROL	TEST		RESULT			ACTION REQUIRED	
		Initial	Area	Area	Area		Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	"				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	TD					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	N/A					

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IOW SWA 5626 SITE NAME East Cowes Development

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
118000	LAYER	118	Obs 118001	18	#11		Mod Conc	TD
118001	"	118	Obs 118002	18	"		Made grd.	
118002	"		Cut by 118008	18			Natural clay	
118003	"		Obs 118001		#11		Former Conc	
118004	"		Bts 118003		#11		Front Wall conc.	
118005	Struct		Cts 118002		#11		Stanchion N	
118006	"		"		#11		"	
118007	"		Fo 118008	#17	#11		"	
118008	Cut		Fb 118007	#17			Stanchion Cut	
118009	Fill		Fo 118008	17			Stanchion Fill	
118010	Struct		Cts 118002		11		Stanchion	
118011	"		Fo 118012		11		Wall	
118012	Cut		Fb 118011		11		Wall Cut	
118013	Struct		Cts 118002		11		Stanchion	
118014	Cut		Ct 118002		11		'Robber cut'	
118015	Fill		Fo 118014		11		Robber Fill	

Oxford Archaeology

CONTEXT RECORD

Context No. 118000

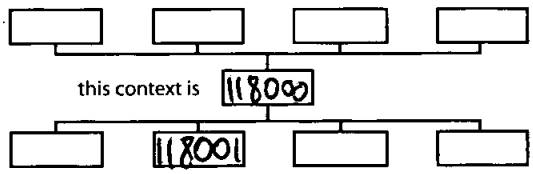
SITE LOWSIVR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 118	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No. 18	Same as:	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	Part of:	
	Consists of:	
	Overlies: (118001)	
Level	Butts:	MASONRY: 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
Slide No. F5/6	Cuts:	
Neg No. F5/6	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Modern Conc.

0.8m thick horizon.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Concrete. GKN lower level.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06

Initials

Oxford Archaeology

CONTEXT RECORD

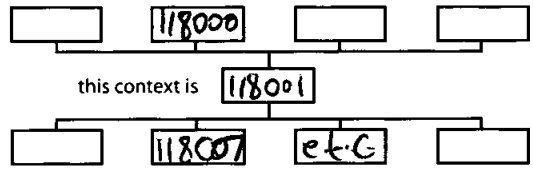
Context No. 118001

SITE TOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 118	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (118000)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No. 18	Same as:	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	Part of:	
	Consists of:	
	Overlies: (118002)	
Level	Butts:	MASONRY: 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
Slide No. F5/6	Cuts:	
Neg No. F5/6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Brick rubble & debris.
c. 0.1m thick horizon
(Reddish mix)
loose.
(Variable across trench)

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Modern make up. – (Brick Crush & debris)
Seals 'Stables' (Stanchions & Walls)

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

△ Small Finds
◇ Samples
⌂ Building Materials

Recorder TD
Date 1/2/06
Initials

Oxford Archaeology

CONTEXT RECORD

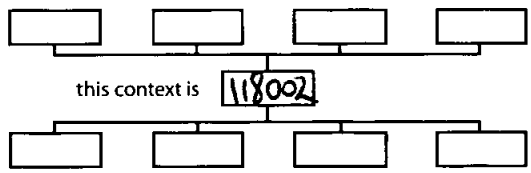
Context No. 118002.

SITE LOL15MR5626 | ADDITIONAL SHEETS: | TYPE LAYER

Trench 118	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by: [118008] [118012] [118014]	
	Filled by:	
Section No. 17/18	Same as:	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	Part of:	
	Consists of:	
	Overlies: [118003] / [118004] / [118005-7]	
Level	~~Butts:~~ 118010 / 118011 / 118013	MASONRY: 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
Slide No. F5/6	Cuts:	
Neg No. F5/6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): Natwal clay
Greenish Orange mottles
Tenacious/Compact.
0.55m E-W
2800mm N-S
250mm

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Natwal clay. - Cut by 'Stables' Structures.

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

△ Small Finds	Recorder
◇ Samples	Date
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118003

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE LAYER.

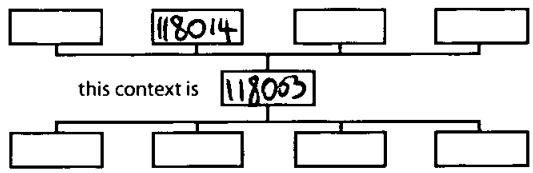
Trench 118	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: 118004	
Plan No. 11	Cut by: [118014]	
	Filled by:	
Section No. \	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts: (118004)	MASONRY: 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
Slide No. F5/6	Cuts:	
Neg No. F5/6	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists)

Concrete.
Crushed brick & gravel/pebble inc c. 20%
0.55m E-W
2.8m N-S.

Machine exc

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Concrete ~~of~~ from Gomer Street frontage surface. ~~Abutted~~ by foundation wall 118004. It has been truncated by a pipe cut to the South. [118014]

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

△ Small Finds
◇ Samples
⌂ Building Materials

Recorder TD
Date 1/2/06.
Initials

Oxford Archaeology

CONTEXT RECORD

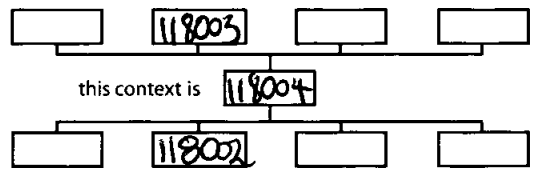
Context No. 118004.

SITE TOWSMR5026 | ADDITIONAL SHEETS: | TYPE Struct

Trench 118	Context Type: Deposit / Cut / (Structure)	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: 118003	
Plan No. 11	Cut by: [118014]	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts: (118002)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
1) Concrete
2) 315mm Wide x 3m long.
3) Set.
4) N/A.
5) Concrete foundation wall.
6) N/A.
7) Conc. Cut action included in this
8) See 2) number.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Concrete foundation wall abutted by Surface of former street frontage (118003)

Trunc. to South by Mod pipe trench.

Rough pebble/gravel based Concrete used for foundation pad.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

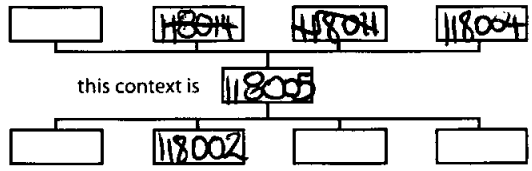
Context No. 118005

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE Struct.

Trench 118	Context Type: Deposit / Cut / (Structure)	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts: 118004	MASONRY: 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
Slide No. F5/6	Cuts: (118002)	
Neg No. F5/6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Red brick./Conc. 2) 240mm x 80mm dp x ? 3) Fired./Set. 4) 2 Courses deep + Conc pad. Sailed bricks 5) ~~Concrete~~ Brick buttress Stanchion on Concrete base pad. 7) Cement. 8) 480mm x 480mm x 180mm deep. Cut & fill included in this no # See (118008 & 118009)

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Buttress/Stanchion ~~on~~ against front Wall of building 2 Courses of brick. founded on a poured Concrete pad. Same mix as 118003/4 lots of pebbles.

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118006.

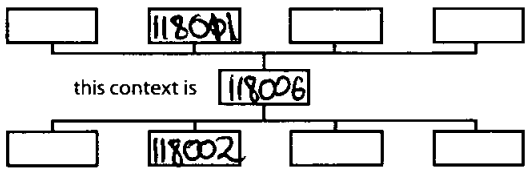
SITE IOWSMR526 | ADDITIONAL SHEETS: | TYPE Struct.

Trench 118	Context Type: Deposit / Cut (Structure)	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as: 118005	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts: 118011	MASONRY: 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
Slide No.	Cuts: (118002)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

See 118005

STRATIGRAPHIC MATRIX



Cut & fill included in this No #

Interpretation/Discussion: Buttress Stanchion

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/12/08.

Initials

Oxford Archaeology

CONTEXT RECORD

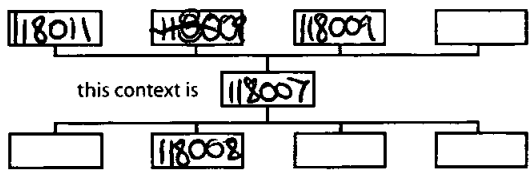
Context No. 118007.

SITE IOWSMR 5626. | ADDITIONAL SHEETS: | TYPE Struct

Trench 118	Context Type: Deposit / Cut (Structure)	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by: (118009)	
Plan No. 11	Cut by:	
	Filled by:	
Section No. 17	Same as: 118005	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	Part of:	
	Consists of:	
	Overlies:	
Level	Butts: 118011	MASONRY: 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
Slide No. FS16	Cuts:	
Neg No. FB16	Fill of: [118008]	
Matrix location	Relationships uncertain	

Description (See check lists): 1) See 118005

STRATIGRAPHIC MATRIX



Interpretation/Discussion Stanchion/buttress base founded on a concrete pad.
Butted main wall
Fills Construction cut [118008]
backfilled to Side by (118009)

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

△ Small Finds | Recorder TD

◇ Samples | Date 7/2/06.

⌂ Building Materials | Initials

Oxford Archaeology

CONTEXT RECORD

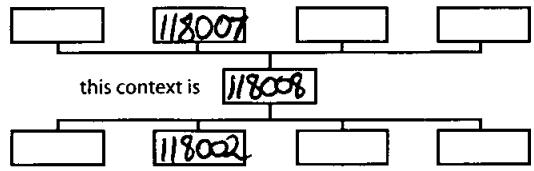
Context No. 118008

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE Cut

Trench 118	Context Type: Deposit / (Cut) / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by: 118007 & 118009	
Section No. 17	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. FS16	Cuts: 118002	
Neg No. FS16.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Square cut. 3) c. 0.5 x 0.5 x 0.4m deep 2) Flat base c. 85° x sides. Sharp break. 4) [illegible] 5) Trunc by mod works 6) (118009) 7) Other stanchions include cuts.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Construction cut for stanchion/buttress 118007. One of a number supporting front wall.

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

△ Small Finds	Recorder TD
◇ Samples	Date 12/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118009.

SITE TOWSMR5626. | ADDITIONAL SHEETS: | TYPE 5;11.

Trench 118 | Context Type: (Deposit) / Cut / Structure | Check Lists:

Site sub-div | Overlain by: (118001) | DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions

Structure No. | Abutted by:

Plan No. 11 | Cut by:

Filled by:

Section No. 17 | Same as:

Part of:

Co-Ordinates | Consists of:

Overlies:

Level | Butts: 118007 | MASONRY: 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

Slide No. F5/6 | Cuts:

Neg No. F5/6. | Fill of: 118008

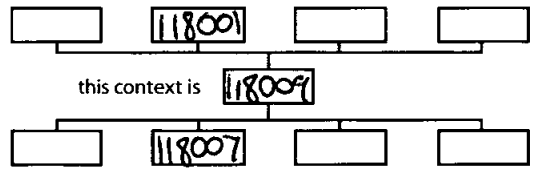
Matrix location | Relationships uncertain

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

Description (See check lists):

1) Loose 2) Redblack
2) Sandy Silt - Brick & debris
3)
4) 90% brick debris
5) See 118007 0.4m deep 6) 0.5m Wide.
6) 7) Construction cut backfill.
8) Machine hand.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Construction cut backfill around.
Stanchion 118007 Fill 118008 - cut.

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

△ Small Finds | Recorder TD

◇ Samples | Date 1/2/06.

⌂ Building Materials | Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118010

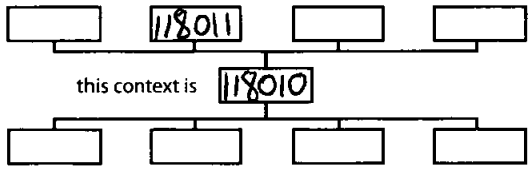
SITE IOWSMR5626. | ADDITIONAL SHEETS: | TYPE Struct.

Trench 118	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as: 118005	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts: 118011	MASONRY: 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
Slide No.	Cuts: (118002)	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists): 1)

2) See 118005

STRATIGRAPHIC MATRIX



Interpretation/Discussion Stanchion/buttress of stables.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

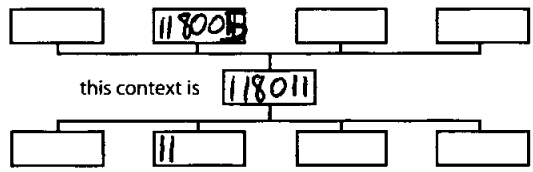
Context No. 118011

SITE IOWSMR5628 | ADDITIONAL SHEETS: | TYPE Struct.

Trench 118	Context Type: Deposit / Cut / (Structure)	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. F516	Cuts:	
Neg No. F516.	Fill of: 118012	
Matrix location	Relationships uncertain	

Description (See check lists): 1) Mortar & brick crush frags.
2) ½ bats
3) Fired/Set.
4) c. 0.12m thick. / 2.5m long / 0.26 wide & N/A
5) Section of front wall Street front.
6) N/A. broken.
7) Mortar/Cement & See 8

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Concrete & broken brick foundation of front wall of Stables S-N aligned Western wall. (118003) 1 is Street frontage Surface.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/2/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118012.

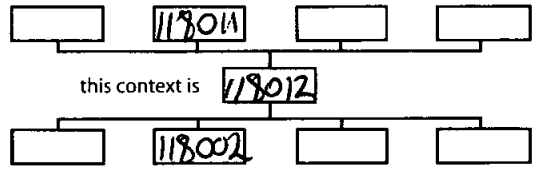
SITE IOWSMR5626. | ADDITIONAL SHEETS: | TYPE Cut

Trench 118	Context Type: Deposit / (Cut) / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by: 118011	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. F516	Cuts: (118002)	
Neg No. F516.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

1) Linear N-S
2) Flat / 90° x / Sharp.
3) See 118011
4) [ ] half.
5) Truncby later works.
6) ~~118011~~
7)

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Construction cut for front wall and. of building 'Stables.' Seen at other points along trench machined out to reach natral.

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

△ Small Finds	Recorder TD
◇ Samples	Date 1/12/06.
⌂ Building Materials	Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118013

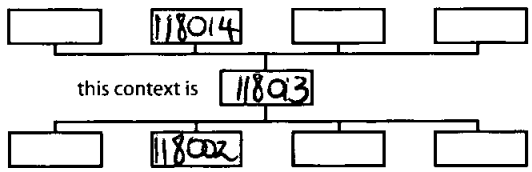
SITE IOWSMR526. | ADDITIONAL SHEETS: | TYPE Struct

Trench 118	Context Type: Deposit / Cut / (Structure)	Check Lists:
Site sub-div	Overlain by: 118001	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as: 118005	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No. F5/6	Cuts: (118002)	
Neg No. F5/6.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):

See 118005.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Stanchion/buttress One of Six along trench. See 118005

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/08.

Initials

Oxford Archaeology

CONTEXT RECORD

Context No. 118014

SITE IOWSMR5626 | ADDITIONAL SHEETS: | TYPE Cut.

Trench 118 | Context Type: Deposit / Cut / Structure | Check Lists:

Site sub-div | Overlain by:

Structure No. | Abutted by:

Plan No. 11 | Cut by:

Filled by: (118015)

Section No. | Same as:

Part of:

Co-Ordinates | Consists of:

Overlies:

Level | Butts:

Slide No. F5 | Cuts: (118003) 118002

Neg No. F5. | Fill of:

Matrix location | Relationships uncertain

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

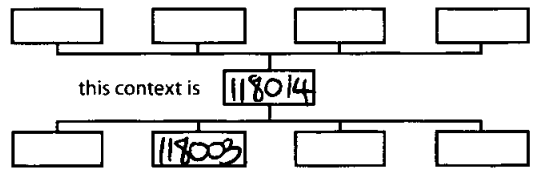
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

Modern/ later pipe trench
Contained M/F steel
pipe.

STRATIGRAPHIC MATRIX



Interpretation/Discussion Later pipe trench.
Truncates former street frontage
surface (118002)

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder TD

Date 1/2/06.

Initials

Oxford Archaeology

CONTEXT RECORD

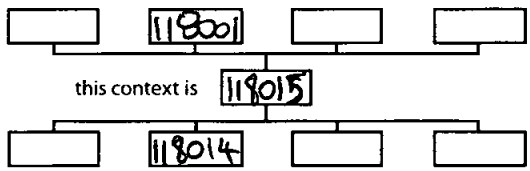
Context No. 118015

SITE JOWSM5626. | ADDITIONAL SHEETS: | TYPE Fill

Trench 118	Context Type: (Deposit) / Cut / Structure	Check Lists:
Site sub-div	Overlain by: (118001)	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No. 11	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of: (118014)	
Matrix location	Relationships uncertain	

Description (See check lists): Rubble fill of pipe trench.

STRATIGRAPHIC MATRIX



Interpretation/Discussion: Fill of later pipe trench.

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

△ Small Finds	Recorder TD
◇ Samples	Date 17/2/08.
⌂ Building Materials	Initials

OXFORD ARCHAEOLOGICAL UNIT
PERMIT TO DIG PROFORMA

To be completed at the start of each day for all active trenches, before commencement of any mechanical excavation and before entry into newly formed excavations.

Site name:	Archaeological Works at East Cowes	**Checks completed by:**	T.Davies (Site Supervisor)
Site code:	IOWSMR562G	**Signature:**	TDavies
Contract:	T-119.	**Date:**	31/1/06.

CONTROL	TEST	Initial	RESULT Area	Area	Area	ACTION REQUIRED	Initial
Plant operator/ vehicle certificates in order	Inspection	TD					TD
Undergound utilities located/ marked	CATSCAN trenches	"					
Services: Overhead lines - goalposts in place. Clearance certificates obtained	Inspection	"				N/A	
Trench sides stable/ supported	Inspection	"					
Warning signs placed	Inspection	"				N/A	
Edge protection provided/ adequate	Inspection	"					
Banksman present for machine excavation	Inspection	"					
Safety Plan/ Risk assessment approved and available on site	Inspection	"					
Vehicles parked clear of trench locations	Inspection	"					
Site boundaries secured from unauthorised access	Inspection	"					
First Aid Kit/ First Aider available	Inspection	"					
Emergency contact details displayed/ telephone available.	Inspection	"					
All staff and sub-contractors inducted	Check list	"					
All staff equipped with PPE for assigned tasks	Inspection	"					
Equipment/ tools in good order	Inspection	"					
Site tidy, clear of obstructions	Inspection	"					
No impact from other contractors works	Observation/ liaison	N/A					
Noxious gases	Test for gases	"				N/A	
Potentially contaminated materials	Inspection	TD					
Trenches pumped	Inspection	N/A					
Distance between edge of trench and spoil heaps adequate (3m).	Inspection	TD					
Access routes and barrow runs safe	Inspection	"					
Grid pegs protected	Inspection	"					
Slow Worms not visible in trench location	Inspection	N/A					

Oxford Archaeology

CONTEXT CHECKLIST

SITE CODE IW SIAR 5626 | SITE NAME GKN East Cowes

Context number	Type	Excavated within segments	Relationships	Drawn		Matrix	Comments	Recorder initials
				Section	Plan			
119.001	Dep	Across Trench	Seals 119.002	RS 23 1:20	~~RS 23~~ 14 1:50	1	Tennis Court cinders	mcs
119.002	Dep.	"	Seals. cuts 119.003	RS.23 1:20	~~RS 23~~ 14 1:50	2	Deposit underlying and supporting Tennis Court	mcs
119.003	Dep	"	Seals. 119.004	RS 23 1:20	1:50 14	3	Deposit sealed - soild deposit	mcs.
119.004	Dep.	Across Trench	Seals 119.005	RS 23 1:20	14 1:50	4.	Yellow mottled clay interface between layer	mcs.
119.005	Dep	Across Trench	Overlies 119.006	RS 23 1:20	14 1:50	5	Light Brown clay overlying natural	soil mcs.
119.006	Nat	Across Trench	—	-11	"	6	Natural clays - gravel banding present in section	mcs

Oxford Archaeology

CONTEXT RECORD

Context No. 119.001

SITE 1WSIYR 5626

ADDITIONAL SHEETS:

TYPE Deposit

Trench 119	Context Type: Deposit / Cut / Structure
Site sub-div —	Overlain by: —
Structure No.	Abutted by: —
Plan No. 14	Cut by: —
	Filled by: —
Section No. RS.23	Same as: —
	Part of: —
Co-Ordinates —	Consists of: —
	Overlies: 119.002
Level	Butts: —
Slide No.	Cuts: —
Neg No.	Fill of: —
Matrix location 1	Relationships uncertain No

Check Lists:

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

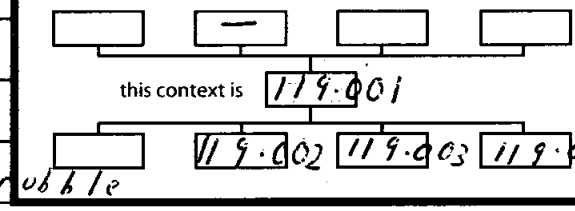
CUT:
1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments

MASONRY:
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

Description (See check lists):

(1) Firm to hard (2) Dark reddish brown-red-grey. (3) Crushed brick rubble 00.03-0.01cm. - inclusion- lower part of fill halfs brick, abundant, ill sorted- yellow to orange gravels subangular to subrounded 3cm to 0.05 cm- abundant, well sorted (4) Across trench. (5) .40 cm.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer corresponds with the cinder surface, underpinned by gravels and brick rubble that constitutes the Tennis court surface sub. sandy, machine graded

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

Small Finds

Samples

Building Materials

Recorder ihcs

Date 3/2/06

Initials ihcs

Oxford Archaeology

CONTEXT RECORD

Context No.

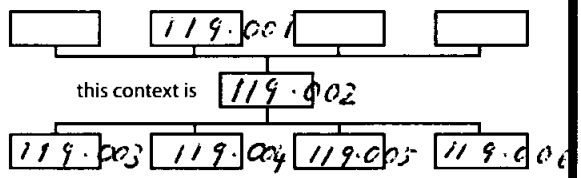
SITE IWSMR 5626.	ADDITIONAL SHEETS: GKN	TYPE 119.002
Trench 119	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div –	Overlain by: 119.001	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No. –	Abutted by: –	
Plan No. 14	Cut by: –	
	Filled by: –	
Section No. RS23.	Same as: –	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: –	
Co-Ordinates –	Consists of: –	
	Overlies: 119.003.	
Level	Butts: –	MASONRY: 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
Slide No.	Cuts: –	
Neg No.	Fill of: –	
Matrix location 2	Relationships uncertain –	

Description (See check lists):

(1) smooth to soft.
(2) mottled yellowish brown clay
(3) charcoal flecks 0.01 cm - sparse ill sorted chalk pellets -
(4) larger inclusions, sparse ill sorted 0.01 - 0.04 cm - gravels, sparse, sub to sub angular - ill sorted 0.04 cm - 2 cm, sparse, ill sorted.
(5) 30 - 20 cm thickness - (across 2/3 of trench peters cut to N. (7) Not uniform across section - (a) machined, trowelled sunny

STRATIGRAPHIC MATRIX

	119.001		
this context is	119.002		
119.003	119.004	119.005	119.006



Interpretation/Discussion

The layers appears to be a redep-osited clay - that has been dumped and level as backfill in preparation for T.C.

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

△ Small Finds	Recorder MCS.
◇ Samples	Date 3/2/06
△ Building Materials	Initials MCS.

Oxford Archaeology

CONTEXT RECORD

Context No. 119.003

SITE IW SMR. 5626	ADDITIONAL SHEETS: CKN	TYPE Deposit
Trench 119	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div –	Overlain by: 119.002	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No. –	Abutted by: — 119.003, to N —	
Plan No. 14	Cut by: — 119.002?	
	Filled by: —	
Section No. RS. 23	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates	Consists of: —	
	Overlies: 119.003 ~~silty clay~~ mottled clay	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: — R.	
Neg No.	Fill of: —	
Matrix location	Relationships uncertain —	

Description (See check lists):

(1) Silty to friable, loose brown clay-soils

(2) - Dark brown.

(3) Highly mixed CBM, charcoal burnt oyster.

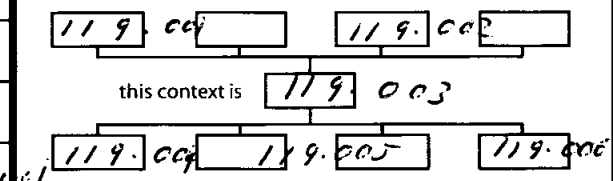
CBM - abundant, ill sorted, ~~half~~ bri 0.04 cm - 0.06 cm

charcoal, smears to flecks - 0.01 - 0.04 cm

Abundant ill sorted

Burnt oyster, abundant/ill sorted - 0.004 - 0.07. gravels, sparse, ill sorted 0.3 cm to 0.05 cm - subrounded pebble to large river rolled stones. (6) 30-20 cm.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer appears to be a buried soil horizon: pos L Victorian.

- seems to be contigious with upper horizon found in TS113.

May have been cut by (119.002)

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

△ Small Finds	Recorder MCS
◇ Samples	Date 3/2/06
✓ Building Materials	Initials MS

Oxford Archaeology

CONTEXT RECORD

Context No. 119.004

SITE IWSMR 5626.

ADDITIONAL SHEETS:

TYPE Deposit

Trench 119

Site sub-div —

Structure No. —

Plan No. 14

Section No. R.S23

Co-Ordinates

Level

Slide No.

Neg No.

Matrix location

Context Type: Deposit / Cut / Structure

Overlain by: 119.003

Abutted by: —

Cut by:

Filled by:

Same as:

Part of:

Consists of:

Overlies: 119.005

Butts: 119.005

Cuts: —

Fill of: —

Relationships uncertain ✓

Check Lists:

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

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

MASONRY: 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

Description (See check lists):

(1) yellow mottled clay

(2) Hard to firm. possible

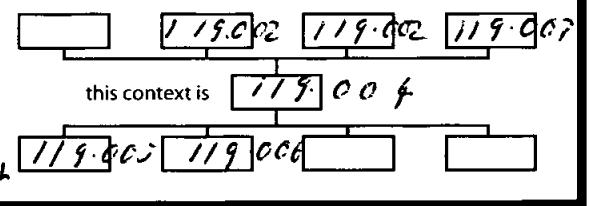
(3) redeposited natural (no inclusions) 20cm thick

(4) 80 cm extent noted to extreme south of Tr.

(5) - No inclusions - firm clay paste - decayed chalk present though as smears.

(7) excavated bright sunny conditions well weathered after machining

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The absence of inclusions, and the mottled character of the deposit indicate that the layer may be redeposited natural, - a lens separating both soil horizons (119.003) and (119.005)

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

△ Small Finds

◇ Samples

⌂ Building Materials

Recorder MCJ

Date 3/2/06

Initials MCJ.

Oxford Archaeology

CONTEXT RECORD

Context No. 119.005

SITE IW SMR 5626	ADDITIONAL SHEETS:	TYPE Deposit
Trench 119.	Context Type: Deposit / ~~Cut~~ / ~~Structure~~	Check Lists:
Site sub-div —	Overlain by: 119.004	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No. —	Abutted by: —	
Plan No. 14.	Cut by: 119.004.?	
	Filled by: —	
Section No. RS 23	Same as: —	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of: —	
Co-Ordinates —	Consists of: —	
	Overlies: 119.006 natural	
Level	Butts: —	MASONRY: 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
Slide No.	Cuts: —	
Neg No.	Fill of:	
Matrix location 5.	Relationships uncertain —	

Description (See check lists):

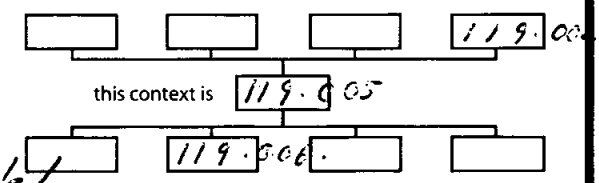
(1) smooth silty reddish brown clay.

(2) sparse ill sorted gravel 0.04 cm → 0.05 cm subrounded (lower fill)

(3) ~~clay~~ chalk - subang - subro - pellets to angular fragments. - abundand

(4) CBM - smears, angular fragments 0.5 cm - sparse ill sorted (3) 30 cm thick - mattock, trowel, grading bucket. south of trench

STRATIGRAPHIC MATRIX



Interpretation/Discussion

The layer appears to be a lower soil horizon that has been sealed (119.004) and possibly cut: (lower extent - seen in plan as a possible graded layer surviving in the base of trench - Victorian or earlier post med tile recoved

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

△ Small Finds —	Recorder MCS
◇ Samples —	Date 3/2/06
⌂ Building Materials	Initials MCS.

Oxford Archaeology

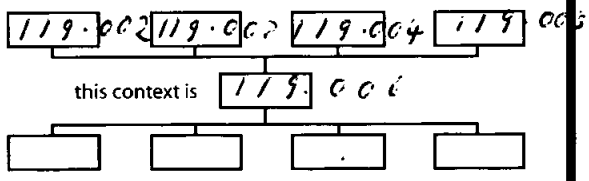
CONTEXT RECORD

Context No. 119.006

SITE	ADDITIONAL SHEETS:	TYPE Deposit
Trench	Context Type: Deposit / Cut / Structure	Check Lists:
Site sub-div	Overlain by:	DEPOSIT: 1. compaction 2. colour 3. composition 4. inclusion 5. thickness 6. extent 7. comments 8. method & conditions
Structure No.	Abutted by:	
Plan No.	Cut by:	
	Filled by:	
Section No.	Same as:	CUT: 1. shape in plan 2. base/sides/top profile 3. dimension and depth 4. sketch 5. truncation 6. fill nos 7. other comments
	Part of:	
Co-Ordinates	Consists of:	
	Overlies:	
Level	Butts:	MASONRY: 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
Slide No.	Cuts:	
Neg No.	Fill of:	
Matrix location	Relationships uncertain	

Description (See check lists):
Natural

STRATIGRAPHIC MATRIX



Interpretation/Discussion

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

△ Small Finds	Recorder
◇ Samples	Date
⌂ Building Materials	Initials

Isle of Wight East Cowes project
Phase 2
IWSMR5626

Box 1 FILE 5

B. SURVEY REPORTS

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: **[OASouth]** County: **[Isle of Wight]** Parish:**[Cowes]** Site: **[Isle of Wight East Cowes Project phase 2]** Site code: **[IWSMR5626]**
Line 2: Excavators name **[S. Formam]**
Line 3:

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	

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE1100
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450151.09 E
Project	East Cowes				95680.61 N
		Drilling Rig	Dando 150	Ground Level	2.89m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	15/03/2005
Consultant	Mouchel Parkman			Date Completed	16/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
7.00m - 9.05m : slightly gravelly sandy CLAY. Gravel is angular and fine of shell fragments. Sand is fine and medium. With moderate hydrocarbon odour. (ALLUVIUM)				D27 10.15 B28 10.30 - 10.75		S1/450mm	S 10.30|10.75	
9.05m - 11.20m : Soft dark grey locally slightly sandy CLAY. Sand is fine. With occasional medium and coarse gravel sized fragments of oyster shell. With trace angular fine gravel sized shell fragments. (ALLUVIUM)		11.20	-8.31	U29	11.20 - 11.65	(34)		
Firm green brown and yellow brown sandy and locally very sandy CLAY. Sand is fine and medium. With occasional subangular fine and medium gravel of moderately weak grey limestone. (OSBORNE AND HEADON BEDS)				D30 11.65 D31 11.70 - 12.15		S15	S 11.70|12.15	
		12.20	-9.31	D32	12.20			
Soft to firm yellow green and brown green CLAY. With rare subangular and subrounded fine gravel of moderately weak grey limestone. (OSBORNE AND HEADON BEDS) --- At 13.20m: Occasionally green brown. --- From 13.20m to 13.60m: With rare subangular coarse gravel of moderately weak limestone.				U33	12.70 - 13.10	(56)		
				D34 13.10 D35 13.20 - 13.65 B36 13.20 - 13.60		S16	S 13.20|13.65	
Strong grey LIMESTONE (recovered as angular and subangular coarse gravel and cobble sized fragments). (OSBORNE AND HEADON BEDS)		13.80	-10.91	B37	13.80 - 14.10			
Stiff becoming very stiff grey green occasionally mottled green brown CLAY. With rare fine and medium gravel sized decaying shell fragments. (OSBORNE AND HEADON BEDS)		14.20	-11.31	U38	14.20 - 14.60	(60)		
				D39	14.60	S24	S 14.60|15.05	
Cable Percussion boring complete at 15.00 m.		15.00	-12.11					

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. BHE1100 Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450151.09 E
Project	East Cowes				95680.61 N
		Drilling Rig	Dando 150	Ground Level	2.89m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	15/03/2005
Consultant	Mouchel Parkman			Date Completed	16/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Reinforced concrete.								
MADE GROUND: Dry mix concrete (drillers description)	0.25	2.64						
	0.40	2.49						
	0.60	2.29	ES1	0.50				
			ES2	0.50				
MADE GROUND: Dark brown very sandy gravel. Sand is fine to coarse, predominantly medium and coarse. Gravel is angular to subrounded, fine to coarse, predominantly fine and medium, of red brick, concrete, flint, occasional mortar and occasional angular fine gravel sized shell fragments. Strong chemical odour.			B3	0.60 - 0.80				
			ES4	1.00				
			ES5	1.00				
	1.20	1.69	B6	1.20 - 1.65	S10	S	1.20 1.65	
	1.50	1.39	ES7	1.50				
			ES8	1.50				
MADE GROUND: Orange brown very gravelly sand. Gravel is angular to subrounded, fine to coarse of red brick, concrete, occasional slate, mortar and flint. Sand is fine to coarse, predominantly medium and coarse. Occasional fine gravel sized shell fragments and rare cobble sized fragments of red brick.	2.00	0.89	B9	2.00 - 2.45	S11	S	2.00 2.45	
			B10	2.70 - 3.15	S11	S	2.70 3.15	
--- At 1.00m: Becoming dark brown.								
MADE GROUND: Dark brown and light brown slightly gravelly, slightly sandy and locally sandy clay. Gravel is angular to subrounded, fine to coarse, predominantly fine and medium, of flint, shell fragments, intact bivalve shells, slate, red brick, occasional coal, rare clinker/slag and occasional fragments of cuttle fish shell.			B11	3.40 - 3.85	S8	S	3.40 3.85	
	4.10	-1.21	D12	4.10 - 4.55	S10	S	4.10 4.55	
			B13	4.10 - 4.50				
MADE GROUND: Brown slightly gravelly, sandy clay. Gravel is angular to subrounded, fine and medium of flint, shell fragments, occasional fragments of coral and cuttle fish shell. Sand is medium and coarse.	4.90	-2.01	B14	4.90 - 5.35	S9	S	4.90 5.35	
MADE GROUND: Light grey brown slightly clayey, very sandy gravel. Sand is medium and coarse. Gravel is angular to rounded, fine to coarse of flint, shell fragments, weathered limestone, fragments of coral, occasional slate and rare clinker and coal.			B15	5.60 - 6.05	S5	S	5.60 6.05	
	5.80	-2.91						
--- At 2.70m: Becoming very clayey with rare cobble sized fragments of rounded flint.			U16	6.10 - 6.55	(13)			
			B17	6.55 - 6.75				
Loose to medium dense dark brown slightly clayey very sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded, fine and medium of shell fragments and flint. Abundant coarse gravel and cobble sized decaying wood fragments. (BEACH DEPOSITS)			D18	6.80 - 7.25	S1/450mm	S	6.80 7.25	
	7.00	-4.11						
			U19	7.40 - 7.85	(16)			
Very soft brown grey slightly sandy locally gravelly CLAY. Sand is fine to coarse. Gravel is predominantly angular fine shell fragments and subangular to subrounded, fine and medium flint. Strong organic odour. (ALLUVIUM)			D20	7.85				
			D21	7.90 - 8.35	S1/450mm	S	7.90 8.35	
			B22	8.10 - 8.40				
Soft dark grey locally slightly sandy slightly gravelly CLAY. Sand is fine. Gravel is angular and fine of shell fragments. With trace medium and coarse gravel sized decaying wood fragments. Strong organic odour. (ALLUVIUM)			U23	8.60 - 9.05	(14)			
	9.05	-6.16	D24	9.05				
--- At 6.80m: Becoming locally slightly gravelly. With rare fine and medium gravel sized decaying wood fragments.			D25	9.10 - 9.55	S2/450mm	S	9.10 9.55	
Soft dark grey green locally black, locally			U28	9.70 - 10.15	(15)			

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. BHD1100
Sheet 2 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450178.49 E
Project	East Cowes				95762.57 N
		Drilling Rig	Dando 2000	Ground Level	2.48m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	25/02/2005
Consultant	Mouchel Parkman			Date Completed	04/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
9.55m - 9.70m : CLAY. With rare fine gravel sized shell fragments. Fissures are randomly orientated, slightly undulating, smooth with occasional dark brown staining penetrating 2-3mm. (OSBORNE AND HEADON BEDS)			B25	10.20 - 11.00			
9.70m - 12.40m : Dense light yellow brown sandy SILT. Sand is fine. With rare subangular fine and medium gravel of limestone. (OSBORNE AND HEADON BEDS) Detail 10.20m - 11.10m : --- From 10.20m to 11.10m: With abundant angular and subangular, fine to coarse gravel of limestone and rare cobbles of limestone. Detail 11.00m - 11.00m : --- Below 11.00m: Medium dense. Detail 11.10m - 11.10m : --- At 11.10m: With medium gravel sized lenses/pockets of extremely closely spaced laminations of angular fine shell fragments. Laminations planar to slightly undulating. Detail 11.30m - 11.30m : --- Below 11.10m: With occasional subangular fine and medium gravel of limestone. --- From 10.20m to 11.10m: With abundant angular and subangular, fine to coarse gravel of limestone and rare cobbles of limestone. --- Below 11.00m: Medium dense. --- At 11.10m: With medium gravel sized lenses/pockets of extremely closely spaced laminations of angular fine shell fragments. Laminations planar to slightly undulating. --- Below 11.10m: With occasional subangular fine and medium gravel of limestone.			D26 B28	11.00 - 11.45 11.00 - 11.50	S14	S	11.00 11.45
	12.40	-9.92	U30	12.50 - 12.90	(65)		
	12.90	-10.42	D31 D32 D33	12.90 13.00 - 13.45 13.00 - 13.50	S25	S	13.00 13.45
			U34	14.00 - 14.40	(65)		
	14.20	-11.72	B35	14.40 - 14.60			
			D36 B37	14.70 - 15.15 14.70 - 15.20	S27	S	14.70 15.15
Stiff green grey and grey locally slightly sandy CLAY. Sand is fine. With medium gravel sized pockets of extremely closely spaced laminations of angular fine gravel sized shell fragments. Laminations are planar to slightly undulating. (OSBORNE AND HEADON BEDS)			U38	15.60 - 16.05	(70)		
	16.00 16.10	-13.52 -13.62	D39 D40 B41	16.05 16.10 - 16.55 16.10 - 16.50	S31	S	16.10 16.55
Stiff grey green rarely mottled green brown CLAY. With rare angular fine gravel sized shell fragments. (OSBORNE AND HEADON BEDS) --- From 13.10m to 13.45m: Occasionally mottled green brown and brown. With rare fine gravel sized pockets of off-white/grey silt.			U42	17.00 - 17.45	(75)		
	17.45	-14.97	B43	17.45 - 17.65			
Very stiff extremely closely fissured red, grey and green grey CLAY. Fissures are randomly orientated, planar and smooth. (OSBORNE AND HEADON BEDS) --- At 14.70m: Becoming stiff and rarely red.			D44 B45	17.70 - 18.15 17.70 - 18.10	S24	S	17.70 18.15
	18.30	-15.82					
Very stiff extremely closely fissured grey green and grey mottled green brown CLAY. Fissures are randomly orientated, planar to slightly undulating and smooth. Occasional fine and medium gravel sized lithorelicts of hard grey silt/clay. (OSBORNE AND HEADON BEDS)			U46	18.50 - 18.95	(65)		
			B47	18.95 - 19.15			
Firm becoming stiff blue grey, grey green mottled green brown CLAY. Locally slightly extremely closely laminated. With occasional fine and medium gravel sized lenses/pockets of			D48 B49	19.20 - 19.65 19.20 - 19.60	S22	S	19.20 19.65

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. BHD1100
Sheet 1 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450178.49 E
Project	East Cowes				95762.57 N
		Drilling Rig	Dando 2000	Ground Level	2.48m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	25/02/2005
Consultant	Mouchel Parkman			Date Completed	04/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Concrete.									
		0.30	2.18						
MADE GROUND: Brick and concrete backfill (drillers description)		0.50	1.98	ES1	0.50				
				D2	0.50				
MADE GROUND: Dark brown clayey gravelly sand. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of coal, red brick, flint, shell fragments, concrete and mortar. With rare coarse gravel sized intact bivalve shells.		1.00	1.48	ES3	1.00				
				D4	1.00				
		1.20	1.28	D5	1.20 - 1.65	S20	S	1.20	1.65
				B6	1.20 - 1.60				
MADE GROUND: Dark brown slightly sandy very gravelly clay. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of flint, slate and shell fragments.		2.20	0.28	B7	2.20 - 2.60	S28	S	2.20	2.65
Firm orange brown light grey and brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine and medium of flint and shell fragments. (BEACH DEPOSITS)		2.80	-0.32	D8	2.80				
Light brown and orange brown very sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint and shell fragments. With some subangular to subrounded cobbles of flint. (BEACH DEPOSITS)				U9	3.60 - 4.05	(18)			
Very soft dark grey locally slightly sandy locally slightly gravelly CLAY. Sand is fine and medium. Gravel is angular and subangular, fine and medium of shell fragments. With occasional fine and medium subrounded gravel of flint. (ALLUVIUM)				D10	4.05				
				D11	4.10 - 4.55	S30	S	4.10	4.55
		4.50	-2.02						
--- At 4.05m: With rare fine and medium gravel sized pockets of off-white/light yellow clay.				B12	4.90 - 5.30	S11	S	4.90	5.35
				W27	4.90				
--- At 4.10m: Becoming grey and light brown and gravelly.									
Medium dense grey and brown locally very clayey slightly sandy GRAVEL. Sand is fine to coarse. Gravel is predominantly angular and subangular, fine to coarse of flint and rarely angular and subangular of fine and medium shell fragments. (ALLUVIUM)		5.60	-3.12	D13	5.60 - 6.00	S0	S	5.60	6.05
				U14	6.60 - 7.05	(30)			
Very soft grey brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular and fine of shell fragments. With some subangular medium and coarse gravel of flint. (ALLUVIUM)		6.80	-4.32						
				B15	7.05 - 7.25				
				D16	7.30 - 7.75	S18	S	7.30	7.75
				B17	7.30 - 7.70				
Firm light brown slightly sandy CLAY. Sand is fine. Rare fine gravel of limestone. (OSBORNE AND HEADON BEDS)				U19	7.80 - 8.25	(35)			
				W57	8.00				
		8.25	-5.77	B20	8.25 - 8.45				
Stiff green brown, grey brown and rarely orange brown CLAY. (OSBORNE AND HEADON BEDS)		8.50	-6.02	D21	8.50 - 8.95	S19	S	8.50	8.95
				B22	8.50 - 9.00				
Stiff extremely closely fissured light green grey locally slightly sandy CLAY. Sand is fine. Fissures are randomly orientated, slightly undulating, smooth with rare orange brown staining penetrating 1mm. (OSBORNE AND HEADON BEDS)				U23	9.10 - 9.55	(40)			
		9.55	-7.07	D24	9.60 - 10.05	S41	S	9.60	10.05
Very stiff extremely closely fissured dark grey		9.70	-7.22						

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHD1100
Sheet 3+ of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450178.49 E
Project	East Cowes				95762.57 N
		Drilling Rig	Dando 2000	Ground Level	2.48m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	25/02/2005
Consultant	Mouchel Parkman			Date Completed	04/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
26.20m - 28.80m : Very dense grey slightly sandy SILT. Sand is fine. With some coarse sand sized angular shell fragments. (OSBORNE AND HEADON BEDS)							
28.80m - 29.05m : Stiff dark grey CLAY with silty texture. (OSBORNE AND HEADON BEDS)							
Cable Percussion boring complete at 29.05 m.							

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. BHD1100
Sheet 3 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450178.49 E
Project	East Cowes				95762.57 N
		Drilling Rig	Dando 2000	Ground Level	2.48m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	25/02/2005
Consultant	Mouchel Parkman			Date Completed	04/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
16.10m - 17.45m : extremely closely spaced laminations of angular fine gravel of shell fragments. (OSBORNE AND HEADON BEDS)				U50	20.00 - 20.45	(60)		
17.45m - 18.30m : Stiff extremely closely fissured blue grey mottled dark brown and rarely mottled red and red brown CLAY. Fissures are randomly orientated, undulating and smooth. (OSBORNE AND HEADON BEDS) Detail 17.70m - 17.70m : — At 17.70m: Becoming firm and occasionally mottled red and green brown with occasional angular fine and medium gravel sized shell fragments.				D52 B53	20.70 - 21.15 20.70 - 21.10	S27	S 20.70-21.15	
				U54	21.50 - 21.95	(60)		
		21.95	-19.47	B55	21.95 - 22.15			
18.30m - 21.95m : Firm dark green grey extremely closely fissured CLAY. Fissures are randomly orientated, slightly undulating and undulating and smooth. Locally frequent angular fine and medium gravel sized shell fragments. (OSBORNE AND HEADON BEDS) Detail 20.70m - 20.70m : — From 20.70m to 21.75m: With rare fine and medium gravel sized pockets/lenses of off-white/grey silt. — From 20.70m to 21.75m: With rare fine and medium gravel sized pockets/lenses of off-white/grey silt.				D56	22.20 - 22.65	S25	S 22.20-22.65	
		22.65	-20.17					
				B58	23.00 - 23.50			
		23.50	-21.02	UF B59	23.50 - 24.00 23.50 - 24.00	(75)		
Stiff dark green grey extremely closely fissured and laminated CLAY. Fissures are randomly orientated, slightly undulating and undulating and smooth with occasional silt partings on fissure surfaces. Laminations are very closely spaced (55mm) horizontal and subhorizontal, planar and slightly undulating and coated with angular fine and occasionally medium gravel sized shell fragments. (OSBORNE AND HEADON BEDS)				D60 B61	24.20 - 24.60 24.20 - 24.60	S50/265mm	S 24.20-24.62	
				UF B62	25.00 - 25.50 25.00 - 25.50	(80)		
				D63 B64	25.60 - 25.90 25.60 - 26.00			
Stiff dark green grey extremely closely fissured CLAY. Fissures are randomly orientated, slightly undulating and smooth with occasional silt partings on fissure surfaces and rare polished surfaces. With occasional fine and medium gravel sized pockets of angular fine gravel sized shell fragments. Rare extremely closely spaced laminations of fine gravel sized shell fragments. (OSBORNE AND HEADON BEDS)		26.20	-23.72	D65	26.20			
Very stiff green grey and blue grey extremely closely and very closely fissured and locally laminated CLAY. Fissures are randomly orientated, planar to slightly undulating and smooth with occasional silt partings on fissure surfaces. Laminations are extremely closely spaced, subhorizontal, planar to slightly undulating and coated with fine and medium gravel sized shell fragments and occasional intact gastropod shells. (OSBORNE AND HEADON BEDS) — From 24.20m to 24.60m: Locally abundant fine and medium gravel sized shell fragments. — Below 24.20m: Very closely spaced fissures becoming absent. — At 25.00m: Dark grey, blue grey and dark green grey.				D66 B67	28.00 - 28.40 28.00 - 28.40	S50/255mm	S 28.00-28.41	
		28.80	-26.32	D68	28.80 - 29.05	S50/105mm	S 28.80-29.02	
		29.05	-26.57					

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC1100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450198.70 E
Project	East Cowes				95862.03 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	04/03/2005
Consultant	Mouchel Parkman			Date Completed	08/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
04/03/2005	0730	0.00	0.00	DRY	Strt of Borehole
04/03/2005	1730	5.60	4.60	3.90	End of Shift
07/03/2005	0730	5.60	4.60	3.90	Start of Shift
07/03/2005	1730	15.00	12.50	6.60	End of Shift
08/03/2005	0730	15.00	12.50	6.60	Start of Shift
08/03/2005	0930	15.00	12.50	6.60	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
0.80	1.00	0.5	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	5.50	200	5.50
150	15.00	150	12.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
07/03/2005	0000	7.00	4.80	20	Slow	5.50	NS
07/03/2005	0000	9.80	5.30	20	Slow	8.60	NS

GENERAL NOTES

1. Inspection pit hand dug to 1.20m prior to drilling
2. UXB Mitigation Tests carried out at 2.20, 3.00 and 7.00m.
3. On completion, one 19mm standpipe with slotted section from 12.50 to 10.20m and one 50mm standpipe with slotted section from 8.40 to 7.00m was installed with the following detail: bentonite seal from base of hole to 12.50m; gravel filter to 10.20m; bentonite seal to 8.40m; gravel filter to 7.00m; bentonite seal to 0.40m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.00	S	N=5 (1,2,1,1,1,2)	NR	DRY
2.00	S	N=4 (1,1,1,2)	2.00	DRY
3.00	S	N=5 (2,1,1,1,2,1)	3.00	2.80
4.00	S	N=1 (1,1)	4.00	3.90
5.30	S	N=8 (1,2,1,2,2,3)	4.60	3.90
6.60	S	N=23 (2,1,2,3,5,13)	5.50	5.00
7.10	S	N=18 (4,4,4,4,5,5)	5.50	5.00
8.00	S	N=11 (2,2,2,2,3,4)	8.00	4.80
9.20	S	N=10 (1,1,2,2,3,3)	8.00	4.80
10.40	S	50/185mm (10,6,10,19,21)	4.80	8.00
11.30	S	47/150mm	8.00	5.30
12.30	S	N=18 (2,3,3,5,5,5)	8.00	6.60
13.30	S	N=25 (2,3,5,5,7,8)	8.00	6.60
14.50	S	N=27 (4,4,5,7,7,8)	8.00	6.60

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. **BHC1100** **Sheet 2 of 2**

Contract No.	F13781	Method	Cable Percussion	Coordinates	450198.70 E
Project	East Cowes				95862.03 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	04/03/2005
Consultant	Mouchel Parkman			Date Completed	08/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
Firm blue grey and grey brown slightly sandy CLAY. Sand is fine. Occasional subangular fine and medium gravel sized lithorelicts of very stiff clay. Trace light grey gleying, rootlets absent. (OSBORNE AND HEADON BEDS)		10.25	-7.49	D24	10.25				
				D25	10.40	S50/185mm	S	10.40	10.74
				B27	10.50 - 10.80				
Strong light grey LIMESTONE (recovered as slightly sandy angular to subrounded fine to coarse gravel and cobble sized fragments). (OSBORNE AND HEADON BEDS)				B28	11.30	S47/150mm	S	11.30	11.52
				D29	11.80				
Stiff green brown and green grey CLAY. (OSBORNE AND HEADON BEDS)		12.30	-9.54	D30	12.30	S18	S	12.30	12.75
		12.50	-9.74	B31	12.30 - 12.70				
Stiff green grey slightly gravelly CLAY. Gravel is angular to subrounded, fine and medium of limestone, shells and shell fragments. Frequent gravel sized veins of dark brown staining. (OSBORNE AND HEADON BEDS)				U32	12.90 - 13.25	(55)			
		13.25	-10.49	D33	13.25	S25	S	13.30	13.75
		13.40	-10.64	D34	13.30				
				B35	13.30 - 13.70				
Very stiff locally extremely closely fissured grey green mottled brown CLAY. Fissures are randomly orientated, undulating and smooth. Occasional very stiff to hard coarse gravel sized lithorelicts of clay. (OSBORNE AND HEADON BEDS)				U36	14.00 - 14.45	(70)			
				D37	14.45	S27	S	14.50	14.95
				D38	14.50				
Stiff extremely closely fissured grey mottled brown locally slightly sandy slightly gravelly sandy gravelly CLAY. Fissures are randomly orientated, undulating and smooth. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of limestone, shells and shell fragments. (OSBORNE AND HEADON BEDS) — Below 14.50m: Fissures are extremely closely spaced, subhorizontal, undulating and smooth.		15.00	-12.24						
Cable Percussion boring complete at 15.00 m.									

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC1100
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450198.70 E
Project	East Cowes				95862.03 N.
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	04/03/2005
Consultant	Mouchel Parkman			Date Completed	08/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Installation
MADE GROUND: Concrete							
MADE GROUND: Grey brown sandy gravelly cobbles. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of red brick, concrete, asbestos and flint. Cobbles are angular to subrounded of concrete and red brick.	0.35	2.41	B1	0.40 - 0.60			
			B2	1.00	S5	S 1.00 1.45	
MADE GROUND: Grey brown slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded, fine and medium of flint, brick, limestone, shells and shell fragments. Occasional medium gravel sized pockets of green grey slightly sandy clay. Contaminated with glue like substance (solvent?) which forms strings when sample is pulled apart. No odour.	1.10	1.66					
			B3	2.00	S4	S 2.00 2.45	
			B4	3.00	S5	S 3.00 3.45	
Very soft grey green slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, black rinded flint, shells and shell fragments. Occasional decomposing roots. Strong organic odour. (ALLUVIUM? possibly re-worked)	3.10	-0.34					
			B5	4.00	S1	S 4.00 4.45	
			U6	4.60 - 5.05	(27)		
			W15	4.80			
Firm mottled green grey and light brown slightly sandy CLAY with a silty texture. Sand is fine. Trace coarse gravel sized pockets of decomposing wood with associated gleying. (ALLUVIUM) --- Below 5.30m: With rare fine gravel of flint.	5.00	-2.24	B7	5.05 - 5.25			
			D8	5.30	S8	S 5.30 5.75	
			B9	5.30 - 5.60			
			W26	5.30			
			U10	5.90 - 6.35	(40)		
Stiff locally very closely fissured green brown and light blue grey locally slightly gravelly CLAY. Fissures are predominantly subvertical, irregular and smooth. Gravel is angular to subrounded, fine to coarse of limestone. Subvertical fissures are with abundant decomposing rootlets and associated gleying penetrating up to 2mm. (OSBORNE AND HEADON BEDS)	6.35	-3.59	B11	6.35 - 6.55			
			D12	6.60	S23	S 6.60 7.05	
			B13	6.60 - 7.00			
	7.00	-4.24	D14	7.10	S18	S 7.10 7.55	
Medium dense light grey brown slightly sandy SILT. Sand is fine. Trace fine gravel sized pockets of very soft green grey clay. (OSBORNE AND HEADON BEDS) --- From 8.00m to 8.10m: Firm indistinctly thinly laminated green brown and dark green brown slightly sandy clay. Sand is fine.			D16	8.00	S11	S 8.00 8.45	
			B17	8.00 - 8.40			
	8.40	-5.64					
			D18	8.60	(25)		
			U19	8.65 - 9.10			
Firm blue grey and grey brown slightly sandy CLAY. Sand is fine. Occasional subangular fine and medium gravel sized lithorelicts of very stiff clay. Trace light grey gleying, rootlets absent. (OSBORNE AND HEADON BEDS)			D20	9.10			
			D21	9.20	S10	S 9.20 9.65	
			D22	9.70			
			U23	9.80 - 10.25	(35)		

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3101
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450334.32 E
Project	East Cowes				95922.42 N
		Drilling Rig	Dando 150	Ground Level	8.03m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	08/03/2005
Consultant	Mouchel Parkman			Date Completed	10/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
08/03/2005	0730	0.00	0.00	DRY	Start of Borehole
08/03/2005	1730	8.70	8.30	7.50	End of Shift
09/03/2005	0730	8.70	8.30	8.00	Start of Shift
09/03/2005	1730	12.70	12.30	8.30	End of Shift
10/03/2005	0730	12.70	12.30	-	Start of Shift
10/03/2005	1730	12.70	12.30	-	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
0.70	1.00	1	
10.60	11.90	3	
11.90	12.30	1.75	
12.30	12.70	1.75	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	3.00	200	3.00
150	12.70	150	12.30

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
08/03/2005	0000	6.80	6.10	20	Slow	3.00	NS
09/03/2005	0000	10.40	7.00	20	Moderate	9.30	NS

GENERAL NOTES

1. UXB Mitigation Tests carried out at 3.50, 4.60, 6.80, 10.50m.
2. On completion, two 50mm standpipes with slotted sections from 12.50 to 10.40m and 8.90 to 6.90m were installed with the following detail: gravel filter from base of hole to 10.20m; bentonite seal to 8.90m; gravel filter to 6.60m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.00	S	N=43 (7,10,10,11,12,10)	1.00	DRY
1.90	S	N=4 (1,1,1,1,2)	1.70	DRY
2.40	S	N=6 (1,1,1,1,2,2)	1.70	DRY
3.50	S	N=8 (1,1,1,2,2,3)	3.00	DRY
4.60	S	N=9 (1,2,2,2,2,3)	3.00	DRY
5.70	S	N=13 (1,2,3,3,3,4)	3.00	DRY
6.80	S	47/75mm	3.00	DRY
7.50	S	50/240mm (9,14,14,14,16,6)	7.50	6.50
8.30	S	46/225mm	8.30	7.30
9.40	S	N=24 (2,2,3,5,6,10)	8.90	8.80
10.40	S	50/100mm (5,13,32,18)	9.30	-
11.00	S	50/50mm (25,50)	11.00	8.00
12.30	S	N=34 (5,6,7,8,8,11)	12.30	8.30

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. **BHB2100** Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450259.41 E
Project	East Cowes				95917.59 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	11/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Gravel (drillers description).		0.10	2.66						
MADE GROUND: Orange brown sand, gravel and clay fill (drillers description).		0.35	2.41	B1	0.40 - 0.60				
MADE GROUND: Light brown gravelly sand. Gravel is subangular to subrounded fine to coarse of flint and angular fine of shell fragments.		0.60	2.16						
MADE GROUND: Dark brown, green brown and brown slightly gravelly, slightly sandy clay. Gravel is angular to subrounded, fine to coarse, predominantly fine and medium, of flint, red brick, rare porcelain/ceramic and chalk and angular fine of shell fragments. Sand is fine to coarse.		1.70	1.06	B2	1.20	S6	S	1.20	1.65
				D3	1.80				
				U4	2.00 - 2.45	(12)			
Very soft dark grey and locally black slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is predominantly angular fine of shell fragments and occasionally subrounded and rounded fine of flint. With slight hydrocarbon/organic odour. (ALLUVIUM)				D5	2.45				
				D6	2.60	S9	S	2.60	3.05
				B7	3.10	S5	S	3.10	3.55
— At 2.45m: Becoming brown and locally black and slightly gravelly. With moderate hydrocarbon odour.									
— Below 2.60m: Grey brown and locally black with light green staining.									
— At 3.10m: Becoming gravelly with occasional rounded medium and coarse gravel of black flint.									
				B8	4.00	S5	S	4.00	4.45
— Below 4.00m: Grey brown with rare rounded medium and coarse gravel of black flint.									
Firm green mottled orange brown CLAY with slight silty texture. (OSBORNE AND HEADON BEDS)		4.60	-1.84	D9	4.60				
				U10	4.70 - 5.15	(30)			
Stiff extremely closely fissured and very closely fissured grey brown CLAY. Fissures are randomly orientated predominantly planar, occasionally slightly undulating and smooth. (OSBORNE AND HEADON BEDS)		5.15	-2.39	D11	5.15	S14	S	5.20	5.65
				D12	5.20				
		5.50	-2.74	B13	5.50 - 5.80				
— At 5.20m: Becoming light green grey. Fissuring is absent.				UF	5.90 - 6.30	(48)			
				B14	5.90 - 6.30				
Stiff very closely fissured dark grey green CLAY. With rare angular and subangular medium and coarse gravel of strong grey limestone and rare angular fine gravel sized shell fragments. Fissures are randomly orientated, planar to slightly undulating, open and smooth. (OSBORNE AND HEADON BEDS)				U15	6.40 - 6.85	(55)			
		6.85	-4.09	D16	6.85	S21	S	6.90	7.35
				D17	6.90				
— Below 5.90m: Rare undulating fissures.									
Very stiff extremely closely fissured light grey yellow green CLAY. With rare subrounded fine and medium gravel of weak limestone. Fissures are randomly orientated, planar and smooth. (OSBORNE AND HEADON BEDS)		7.50	-4.74	B18	7.60	S50/70mm	S	7.60	7.80
				B19	8.10	S50/100mm	S	8.10	8.31
Weak yellow brown LIMESTONE (recovered as angular and subangular medium and coarse gravel and occasional cobble sized fragments). (OSBORNE AND HEADON BEDS)				D20	8.70	S70/75mm	S	8.70	8.85
				B21	8.70 - 9.10				
— At 8.70m: Band of yellow brown slightly sandy slightly gravelly silt. Sand is fine and medium. Gravel is angular to subangular, fine and medium of weak yellow brown limestone.		9.30	-6.54	D22	9.30				
				U23	9.40 - 9.80	(70)			
		9.80	-7.04	D24	9.80				
		9.90	-7.14	D25	9.90	S23	S	9.90	10.35

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHA3100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450362.58 E
Project	East Cowes				96001.69 N
		Drilling Rig	Dando 150	Ground Level	8.11m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	10/03/2005
Consultant	Mouchel Parkman			Date Completed	11/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
10/03/2005	0730	0.00	NR	-	Start of Borehole
10/03/2005	1730	8.10	6.30	7.50	End of Shift
11/03/2005	0800	8.10	6.30	5.00	Start of Shift
11/03/2005	1500	9.80	9.70	7.70	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
9.50	9.70	0.5	
9.70	9.80	1	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	5.00	200	1.50
150	9.80	150	9.58

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
10/03/2005		4.80	4.35	20	Slow	1.50	8.60
11/03/2005		8.70	6.80	20	Moderate	8.60	NS

GENERAL NOTES

1. Inspection pit hand dug to 1.20m prior to drilling.
2. UXB Mitigation Tests carried out at 1.70, 2.70, 3.50, 4.50, 5.60, 7.00, 8.00 and 9.00m.
3. Small amount of water added at 5.00m.
4. On completion, two 50mm standpipes with slotted sections from 9.80 to 8.70m and 6.10 to 4.60m were installed with the following detail: gravel filter from base of hole to 8.50m; bentonite seal to 6.10m; gravel filter to 4.40m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.70	S	N=10 (1,1,2,2,3,3)	NR	1.10
2.65	S	N=8 (1,1,1,2,2,3)	NR	1.10
3.50	S	N=11 (1,2,2,3,3,3)	1.50	DRY
4.50	S	50/285mm (3,6,10,13,15,12)	1.50	DRY
5.00	S	N=24 (7,7,5,6,6,7)	5.00	-
6.00	S	N=20 (2,3,3,4,5,8)	6.00	5.00
7.00	S	N=22 (2,3,4,4,6,8)	6.30	6.40
8.10	S	N=30 (3,4,5,7,8,10)	6.30	7.50
8.80	S	N=23 (3,4,5,8,5,5)	8.60	DRY
9.70	S	50/95mm (7,18,32,18)	9.70	9.70

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB2100
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450259.41 E
Project	East Cowes				95917.59 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	11/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
9.30m - 9.80m : Stiff light green grey brown CLAY. With occasional subrounded fine and medium gravel of strong limestone. (OSBORNE AND HEADON BEDS)				U26	10.40 - 10.70	(60)			
				D27	10.80	S26	S	10.80	11.25
9.80m - 9.90m : Stiff blue grey green mottled orange brown CLAY. With rare randomly orientated, planar to slightly undulating and smooth fissures. (OSBORNE AND HEADON BEDS)				B28	11.00 - 11.50				
9.90m - 13.10m : Very stiff extremely closely fissured mottled grey green and orange brown and locally mottled red CLAY. (Fissures are randomly orientated, planar to slightly undulating and smooth with rare off-white/light grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)				U29	12.00 - 12.40	(70)			
				B30	12.40				
				D31	12.70	S29	S	12.70	13.15
Detail 10.80m - 10.80m : --- At 10.80m: Rarely mottled orange brown.									
Detail 11.00m - 11.50m : --- From 11.00 to 11.50m: With occasional fine and medium gravel sized lenses/pockets of off-white/light grey silt.		13.10	-10.34	B32	13.10 - 13.60				
Detail 12.40m - 12.60m : --- From 12.40 to 12.60m: Green grey mottled orange brown and rarely mottled red.				UF	14.00 - 14.40	(70)			
Detail 12.55m - 12.55m : --- Below 12.40: No silt partings on fissure surfaces.				B33	14.00 - 14.40				
Detail 12.70m - 12.70m : --- At 12.70m: Locally mottled red brown.				B34	14.50	S36	S	14.50	14.95
--- At 10.80m: Rarely mottled orange brown.									
--- From 11.00 to 11.50m: With occasional fine and medium gravel sized lenses/pockets of off-white/light grey silt.		15.00	-12.24						
--- From 12.40 to 12.60m: Green grey mottled orange brown and rarely mottled red.									
--- Below 12.40: No silt partings on fissure surfaces.									
--- At 12.70m: Locally mottled red brown.									
Very stiff extremely closely fissured dark grey green mottled dark brown and orange brown CLAY. With occasional fine and medium gravel sized fragments of weathered shell. Fissures are randomly orientated, planar to slightly undulating, smooth with rare off-white silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)									
--- From 14.40 to 14.60m: Rarely mottled red.									
Cable Percussion boring complete at 15.00 m.									

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB2100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450259.41 E
Project	East Cowes				95917.59 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	11/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
11/03/2005	0730	0.00	NR	-	Start of Borehole
11/03/2005	1730	5.20	4.50	DRY	End of Shift
14/03/2005	0730	5.20	4.50	4.60	Start of Shift
14/03/2005	1730	15.00	9.60	4.40	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
7.50	9.30	3.0	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	5.50	200	5.50
150	15.00	150	9.60

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
14/03/2005	0000	7.20	3.60	20	Fast	5.50	NS

GENERAL NOTES

1. Inspection pit hand dug to 1.20m prior to drilling.
2. UXB Mitigation Tests carried out at 4.60, 5.50, 7.00, 8.00 and 9.00m.
3. On completion, one 50mm standpipe with slotted section from 9.30 to 7.20m was installed with the following detail: bentonite seal from base of hole to 9.30m; gravel filter to 7.00m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.20	S	N=6 (1,1,2,1,2,1)	NR	DRY
2.60	S	N=9 (3,3,4,2,2,1)	1.80	-
3.10	S	N=5 (1,1,1,2,1)	3.10	3.00
4.00	S	N=5 (1,1,1,1,1,2)	4.00	3.80
5.20	S	N=14 (2,3,3,3,4,4)	4.50	DRY
6.90	S	N=21 (2,4,6,5,5,5)	5.50	6.00
7.60	S	50/70mm (10,15,50)	7.60	3.80
8.10	S	50/100mm (18,7,32,18)	8.10	3.50
8.70	S	70/75mm	8.70	3.70
9.90	S	N=23 (2,2,4,4,6,9)	8.10	5.30
10.80	S	N=26 (3,4,5,6,7,8)	9.60	5.30
12.70	S	N=29 (3,4,5,6,8,10)	9.60	4.00
14.50	S	N=36 (4,5,6,8,10,12)	9.60	4.40

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB2100
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450259.41 E
Project	East Cowes				95917.59 N
		Drilling Rig	Dando 150	Ground Level	2.76m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	11/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
9.30m - 9.80m : Stiff light green grey brown CLAY. With occasional subrounded fine and medium gravel of strong limestone. (OSBORNE AND HEADON BEDS)				U26	10.40 - 10.70	(60)		
				D27	10.80	S26	S 10.80-11.25	
9.80m - 9.90m : Stiff blue grey green mottled orange brown CLAY. With rare randomly orientated, planar to slightly undulating and smooth fissures. (OSBORNE AND HEADON BEDS)				B28	11.00 - 11.50			
9.90m - 13.10m : Very stiff extremely closely fissured mottled grey green and orange brown and locally mottled red CLAY. (Fissures are randomly orientated, planar to slightly undulating and smooth with rare off-white/light grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)				U29	12.00 - 12.40	(70)		
				B30	12.40			
				D31	12.70	S29	S 12.70-13.15	
Detail 10.80m - 10.80m : --- At 10.80m: Rarely mottled orange brown.								
Detail 11.00m - 11.50m : --- From 11.00 to 11.50m: With occasional fine and medium gravel sized lenses/pockets of off-white/light grey silt.		13.10	-10.34	B32	13.10 - 13.60			
Detail 12.40m - 12.60m : --- From 12.40 to 12.60m: Green grey mottled orange brown and rarely mottled red.				UF	14.00 - 14.40	(70)		
Detail 12.55m - 12.55m : --- Below 12.40: No silt partings on fissure surfaces.				B33	14.00 - 14.40			
Detail 12.70m - 12.70m : --- At 12.70m: Locally mottled red brown.				B34	14.50	S36	S 14.50-14.95	
--- At 10.80m: Rarely mottled orange brown.								
--- From 11.00 to 11.50m: With occasional fine and medium gravel sized lenses/pockets of off-white/light grey silt.								
--- From 12.40 to 12.60m: Green grey mottled orange brown and rarely mottled red.								
--- Below 12.40: No silt partings on fissure surfaces.								
--- At 12.70m: Locally mottled red brown.								
Very stiff extremely closely fissured dark grey green mottled dark brown and orange brown CLAY. With occasional fine and medium gravel sized fragments of weathered shell. Fissures are randomly orientated, planar to slightly undulating, smooth with rare off-white silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)		15.00	-12.24					
--- From 14.40 to 14.60m: Rarely mottled red.								
Cable Percussion boring complete at 15.00 m.								

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPC2100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450297.29 E
Project	East Cowes				95854.72 N
		Equipment	JCB 3CX	Ground Level	4.16m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Reinforced concrete.		0.20	3.96			
MADE GROUND: Cobble and boulder size fragments of brick and concrete.		0.90	3.26			
MADE GROUND: Reinforced concrete slab.		1.10	3.06			
Firm to stiff grey green with occasional orange mottling CLAY with occasional partings of fine to coarse sand and fine gravel sized limestone. Rare plant rootlets. (OSBORNE AND HEADON BEDS)				ES1 ES2 ES3 ES4 B5 D6	1.20 1.20 1.20 1.20 1.50 2.00	
--- From 2.20m to 2.40m face A & C: Lense of orange brown clayey sand.		2.50	1.66	B7 D8	2.50 2.50	
Firm to stiff dark grey green CLAY with occasional cobble sized pockets of yellow orange sand and fine to coarse gravel sized fragments of weathered limestone. (OSBORNE AND HEADON BEDS)		2.70 2.80	1.46 1.36			
Damp off white green sandy angular fine to coarse limestone GRAVEL. (OSBORNE AND HEADON BEDS - possibly weathered limestone band)				B9 D10	3.00 3.00	
Trial pit complete at 2.80 m.						

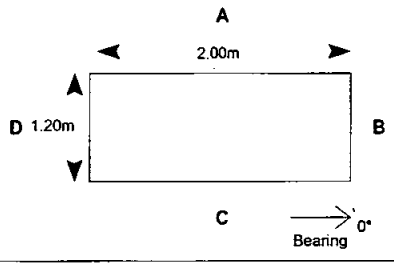
Stability: Slight underbreak at 2.20m

Shoring: None used

Groundwater: Damp at 2.80m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB4100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450404.33 E
Project	East Cowes				95939.18 N
		Equipment	JCB 3CX	Ground Level	13.77m AOD
Client	SEEDA			Date Started	09/03/2005
		Logged by	CH	Date Completed	09/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
TOPSOIL.		0.10	13.67			
MADE GROUND: Brown, orange brown locally clayey slightly gravelly sand with occasional fragments of glass, metal, wood and clinker with much tile. Gravel sized fragments are angular to subangular, of flint and brick. --- At 0.50m: Rare fine to medium gravel sized fragments of asbestos.				B1	0.30	
				D2	0.30	
				ES3	0.40	
				ES4	0.40	
				ES5	0.50	
				D6	0.70	
				ES7	0.70	
				ES8	0.70	
				B9	1.00	
				ES10	1.20	
				ES11	1.20	
				ES12	1.20	
				ES13	1.20	
				W14	1.80	
MADE GROUND: Black slightly sandy slightly gravelly silt with fragments of slate. Gravel sized fragments are angular, fine to coarse of flint and brick.		2.00	11.77	B15	2.00	
				D16	2.00	
		2.30	11.47	B17	2.30	
				D18	2.30	
MADE GROUND: Black sandy gravel. Gravel sized fragments are fine to coarse of flint and brick with much glass and slate.		2.60	11.17	D19	2.80	
Firm to stiff grey green and yellow orange mottled CLAY with rare root traces and occasional rare partings of coarse sand sized limestone. (OSBORNE AND HEADON BEDS)		3.30	10.47	B20	3.30	
				D21	3.30	
Trial pit complete at 3.30 m.						

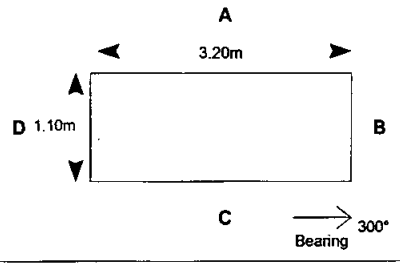
Stability: Slight underbreak in Made Ground

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPE2100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450303.76 E
Project	East Cowes				95673.09 N
		Equipment	JCB 3CX	Ground Level	3.17m AOD
Client	SEEDA			Date Started	15/03/2005
		Logged by	CH	Date Completed	15/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Grey black and dark brown clayey sandy gravel. Gravel sized fragments are angular to subangular, fine to coarse of brick and flint.		0.40	2.77	B1 ES2 ES3 ES4 ES5 ES6 ES7 B8 ES9 ES10	0.30 0.30 0.30 0.30 0.30 0.60 0.60 1.00 1.00 1.00	
Firm orange brown orange and grey green mottled slightly gravelly CLAY. With rare coarse sand to medium gravel sized fragments of limestone and rare decomposed rootlets. Gravel is angular to subangular fine to coarse of flint. (HEAD DEPOSITS?) --- At 0.70m: Tree root. --- From 1.00m: With occasional to some partings of fine sand to fine gravel sized off white limestone.		1.50	1.67	D11 B12 D13 B14 D15 B16 B17 B18 B19 B20 D21	1.40 1.80 1.80 2.20 2.20 2.40 2.40 2.40 2.40 3.00 3.50	
Firm grey green with occasional to some orange brown mottling slightly sandy very gravelly CLAY. Gravel is angular to subangular fine to coarse of flint and rare limestone. (HEAD DEPOSITS) --- From 2.00m to 2.30m: Band of firm to stiff grey green with rare orange brown mottling clay with rare decomposed rootlets and associated gleying.		2.80	0.37			
Firm to stiff blue grey brown mottled CLAY. With occasional decomposed plant rootlets and associated gleying. (OSBORNE AND HEADON) --- From 3.00m: With cobble and boulder sized pockets of firm to very stiff dark brown clay. --- At 4.00m: With rare cobble sized fragments of weak dark brown claystone.		4.00	-0.83	B22 D23	4.00 4.00	
Trial pit complete at 4.00 m.						

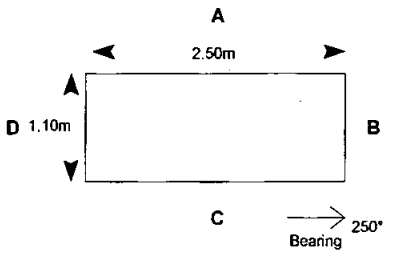
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPD3102
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450347.60 E
Project	East Cowes				95742.26 N
		Equipment	JCB 3CX	Ground Level	8.61m AOD
Client	SEEDA			Date Started	15/03/2005
		Logged by	CH	Date Completed	15/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
TOPSOIL.		0.20	8.41			
MADE GROUND: Orange pink silty medium to coarse sand.		0.25	8.36	ES1	0.30	
		0.40	8.21	ES2	0.30	
		0.60	8.01			
MADE GROUND: Black to dark brown sandy gravel. Gravel is angular to subangular, fine to coarse of clinker.		0.80	7.81	ES3	0.70	
				ES4	0.70	
				B5	1.00	
MADE GROUND: Grey and off white locally silty sandy gravel. Gravel sized fragments are angular, fine to coarse of limestone and occasional brick.		1.60	7.01	D6	1.50	
MADE GROUND: Black and grey black clay with rare angular fine to coarse gravel sized fragments of brick and flint.		2.20	6.41	B7	2.00	
Firm green black grey with rare orange brown mottling CLAY with rare subangular fine to coarse flint gravel and rare fragments of wood. (OSBORNE AND HEADON BEDS)				D8	2.50	
--- At 1.00m: Becoming blue green with orange brown mottling.				B9	3.00	
--- From 1.20m: With rare pockets of coarse sand and fine gravel sized off white limestone.		3.50	5.11	B10	3.50	
				D11	3.50	
Soft to firm light grey green with much orange brown mottling CLAY with rare decomposed root traces and with occasional partings of medium sand to fine gravel sized off white limestone. (OSBORNE AND HEADON BEDS)						
Firm to stiff grey green with occasional orange brown mottling CLAY with some to many partings of shell fragments and rare decomposed rootlets and rare pockets of sand and fine gravel sized weathered limestone. (OSBORNE AND HEADON BEDS)						
Trial pit complete at 3.50 m.						

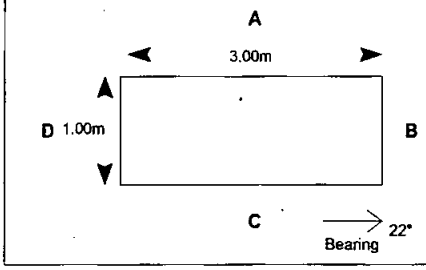
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHA3100
Sheet 1 of 1

Contract No.	F13781	Method	Cable Percussion	Coordinates	450362.58 E
Project	East Cowes				96001.69 N
		Drilling Rig	Dando 150	Ground Level	8.11m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	10/03/2005
Consultant	Mouchel Parkman			Date Completed	11/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Concrete.									
		0.40	7.71	D1	0.50				
MADE GROUND: Grey and light brown very sandy gravel. With rare cobble sized fragments of red brick and concrete. Sand is fine to coarse. Gravel is angular and subangular, fine to coarse of concrete, red brick, flint and mortar. Occasional fine gravel sized shell fragments.		0.60	7.51	ES2	0.50				
				B3	0.50 - 0.60				
				D4	1.00				
				ES5	1.00				
				U6	1.20 - 1.65	(30)			
MADE GROUND: Grey, green, blue grey, green brown and occasionally mottled orange brown clay. With rare decomposing rootlets and associated gleying. With rare fine and medium gravel sized pockets of brown fine and medium sand and rare fine gravel sized pockets of off-white/grey silt. --- Below 3.80m: Becoming dark grey. --- Below 1.70m: Green, grey green, green brown and red brown occasionally mottled orange brown. With rare fine and medium gravel sized pockets of off-white silt and rare subrounded and rounded fine gravel sized fragments of chalk/weathered limestone.				D7	1.70	S10	S	1.70 2.15	
				B8	1.70 - 2.10				
				U9	2.20 - 2.60	(35)			
		2.60	5.51	D10	2.60	S8	S	2.65 3.10	
		2.65	5.46	D11	2.65				
		3.10	5.01	U12	3.10 - 3.50	(20)			
				D13	3.50	S11	S	3.50 3.95	
				B14	3.50 - 3.90				
Firm extremely closely fissured grey, green grey, orange brown and red brown CLAY. With are decomposing rootlets and associated gleying. Fissures are subhorizontal, slightly undulating, open with occasional silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)				U15	4.00 - 4.40	(34)			
		4.30	3.81	D16	4.40				
				D17	4.50	S50/285mm	S	4.50 4.94	
Stiff brown and grey brown occasionally mottled grey green and orange brown CLAY. (OSBORNE AND HEADON BEDS)		4.65	3.46						
				D18	5.00	S24	S	5.00 5.45	
				W27	5.00				
Stiff extremely fissured dark grey green CLAY. With locally frequent fine gravel sized shell fragments. Fissures are randomly orientated, planar and undulating and smooth. (OSBORNE AND HEADON BEDS)									
		6.00	2.11	D19	6.00	S20	S	6.00 6.45	
Very dense/stiff extremely closely fissured light grey brown mottled grey SILT/CLAY. Fissures are randomly orientated planar and slightly undulating with orange and occasionally dark brown staining on fissure surfaces. (OSBORNE AND HEADON BEDS)		6.10	2.01	B20	6.00 - 6.40				
				U21	6.50 - 6.90	(40)			
		6.90	1.21	D22	6.90				
Very dense light grey yellow brown slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)				D23	7.00	S22	S	7.00 7.45	
				U24	7.60 - 8.05				
Stiff extremely closely fissured light grey brown mottled grey CLAY. Fissures are randomly orientated, planar to slightly undulating with orange and occasionally dark brown staining on fissure surfaces. (OSBORNE AND HEADON BEDS)		8.05	0.06	D25	8.05	S30	S	8.10 8.55	
				D26	8.10				
				UF	8.60	(60)			
Stiff locally extremely closely fissured dark grey green mottled green brown CLAY. With rare fine and medium gravel sized pockets of off-white/grey silt. Fissures are randomly orientated, planar to slightly undulating with rare fine orange sand partings on fissures surfaces. (OSBORNE AND HEADON BEDS)		8.70	-0.59	D28	8.60				
				W30	8.70	S23	S	8.80 9.25	
		9.00	-0.89	D29	8.80				
		9.40	-1.29	B31	9.40 - 9.60				
Stiff to very stiff extremely closely fissured									
		9.80	-1.69	D32	9.70	S50/95mm	S	9.70 9.95	
				B33	9.70 - 9.80				

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHA3100
Sheet 1+ of 1

Contract No.	F13781	Method	Cable Percussion	Coordinates	450362.58 E
Project	East Cowes				96001.69 N
		Drilling Rig	Dando 150	Ground Level	8.11m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	10/03/2005
Consultant	Mouchel Parkman			Date Completed	11/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
6.90m - 8.05m : light brown grey, light brown and grey CLAY. Fissures are slightly undulating and smooth. (OSBORNE AND HEADON BEDS)							
8.05m - 8.70m : Very stiff very closely fissured light green brown CLAY. Fissures are randomly orientated planar to slightly undulating, smooth with rare orange staining on fissure surfaces. With rare subrounded to rounded fine and medium gravel of chalk. (OSBORNE AND HEADON BEDS)							
8.70m - 9.00m : Firm yellow brown CLAY. With rare subrounded fine and medium gravel of limestone. (OSBORNE AND HEADON BEDS)							
9.00m - 9.40m : Yellow brown slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)							
9.40m - 9.80m : Strong grey LIMESTONE (recovered as angular and subangular fine to coarse, predominately medium and coarse gravel and occasional cobble sized fragments) (OSBORNE AND HEADON BEDS)							
Cable Percussion boring complete at 9.80 m.							

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450371.74 E
Project	East Cowes				96004.58 N
		Equipment	JCB 3CX	Ground Level	10.22m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	Remarks
MADE GROUND: Orange brown and brown sandy gravel with many cobble and boulder sized fragments of brick and concrete. With much glass and wood fragments. Gravel sized fragments are angular, fine to coarse of brick and concrete. (Demolition Rubble) --- From GL to 1.50m face D: Concrete retaining wall.					
		1.80	8.42		
Trial pit complete at 1.80 m.					

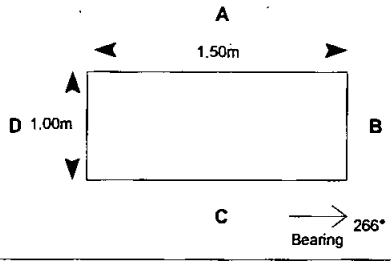
Stability: Unstable

Shoring: None used

Groundwater: None encountered

Remarks: 1. Hole abandoned at 1.50m due to depth of rubble.

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
OPE5100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450574.85 E
Project	East Cowes				95599.36 N
		Equipment	JCB 3CX	Ground Level	10.45m AOD
Client	SEEDA			Date Started	17/03/2005
		Logged by	CH	Date Completed	17/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
TOPSOIL: Soft dark brown becoming light brown locally clayey sandy slightly gravelly silt with occasional plant roots and rootlets. Gravel sized fragments are subangular, fine to coarse of flint with rare brick and tile. --- At 0.10m: Concrete pipe (out of use) approx 300mm diameter.		0.60	9.85	B1	0.50	
Soft light orange brown with brown partings sandy rarely gravelly CLAY with silty texture. Gravel is subangular, fine to coarse of flint. With occasional rootlets. (HEAD DEPOSITS - possibly reworked?) --- At 1.20m: Damp. --- At 1.40m: Becoming gravelly. --- From 1.50m to 1.80m face A: Very damp boulder sized pocket of silty gravelly fine sand. Gravel is subangular fine to coarse of flint. --- At 1.60m: With cobble sized pockets of firm grey green clay.		2.00	8.45	B2 D3 B4 D5 B6 D7	1.20 1.20 1.90 1.90 2.50 2.50	
Firm to stiff becoming stiff to very stiff grey green with occasional orange brown mottling and boulder sized pockets of pink red CLAY. With occasional coarse gravel to cobble sized pockets of fine sand to fine gravel sized off white limestone. With rare to occasional decomposed plant rootlets with associated gleying. (OSBORNE AND HEADON BEDS) --- At 2.00m face D: possible slip surface. Surface is subhorizontal, planar, smooth and tight (apparent dip: 8 deg, apparent strike: N) --- At 2.40m: Becoming light grey green with occasional orange brown mottling. Trial pit complete at 3.00 m.		3.00	7.45	B8 D9	3.00 3.00	

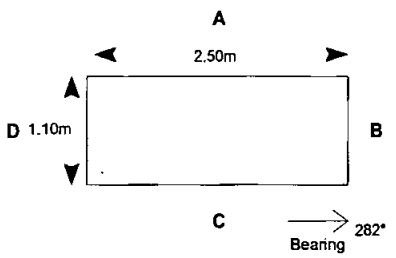
Stability: Stable, slight underbreak at 1.50m

Shoring: Hydraulic Vertishore

Groundwater: Damp at 1.20m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPE3100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450370.86 E
Project	East Cowes				95681.55 N
		Equipment	JCB 3CX	Ground Level	5.74m AOD
Client	SEEDA			Date Started	14/03/2005
		Logged by	CH	Date Completed	14/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Red brown silty sandy gravel. Sand is fine to coarse. Gravel sized fragments are angular, fine to coarse.		0.10	5.64	B1 ES2 ES3	0.30 0.30 0.30	
MADE GROUND: Soft to firm grey green with orange brown and red brown mottling slightly gravelly clay. Gravel size fragments are angular to subrounded, fine to coarse of flint.		0.60 0.80	5.14 4.94	B4 D5	0.70 0.70	
MADE GROUND: Firm to stiff dark brown locally black and locally green slightly sandy slightly gravelly clay. Gravel sized fragments are angular to subrounded, fine to coarse of flint and rare charcoal.		1.35 1.50 1.90	4.39 4.24 3.84	B6 D7 B8 D9	1.70 1.70 2.00 2.00	
MADE GROUND: Grey green and orange brown mottled slightly sandy slightly gravelly clay. Gravel is subangular, fine to coarse of flint.						
MADE GROUND: Soft to firm dark brown black sandy slightly gravelly clay. Gravel sized fragments are angular, fine to coarse of flint.		3.00	2.74	B10 D11	3.00 3.00	
Soft grey brown and orange brown mottled slightly sandy slightly gravelly CLAY. Gravel is angular to subangular, fine to coarse of flint. (HEAD DEPOSITS)						
Firm grey green and with orange brown mottling rarely gravelly CLAY. Gravel is angular, fine to coarse of flint. With occasional partings of coarse sand and fine gravel sized off white weathered limestone and rare decomposed plant rootlets with associated gleying. (OSBORNE AND HEADON BEDS) --- From 2.50m: No gravel.						
Trial pit complete at 3.00 m.						

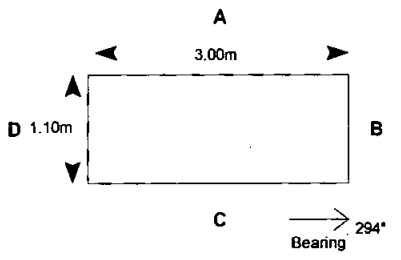
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPE4100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450440.17 E
Project	East Cowes				95663.26 N
		Equipment	JCB 3CX	Ground Level	4.45m AOD
Client	SEEDA			Date Started	14/03/2005
		Logged by	CH	Date Completed	14/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	Remarks
MADE GROUND: Tarmacadam.		0.10	4.35		
		0.25	4.20		
MADE GROUND: Orange brown clayey slightly sandy gravel. Gravel sized fragments are angular to subangular, fine to coarse of flint.		0.50	3.95		
MADE GROUND: Off white sandy gravel. Gravel sized fragments are angular, fine to coarse of limestone and occasional brick. --- From 0.00m to 0.50m: Reinforced concrete beams bisect pit at approx 1.00m intervals.		1.45	3.00		
Soft to firm grey green with orange yellow and orange brown mottling CLAY. With occasional pockets of coarse sand to fine gravel sized weathered limestone and rare decomposed rootlets with associated gleying. (OSBORNE AND HEADON BEDS - possibly reworked)					
Soft to firm grey green with occasional orange brown mottling CLAY. With rare decomposed plant rootlets and gleying. (OSBORNE AND HEADON BEDS) --- At 2.30m: With occasional bands of firm to very stiff brown clay with occasional fragments of weak claystone.		2.80	1.65		
Firm to stiff blue grey CLAY. With rare decomposed plant rootlets. (OSBORNE AND HEADON BEDS) --- At 3.00m: With rare shell fragments. Plant rootlets absent.		3.90	0.55		
Trial pit complete at 3.90 m.					

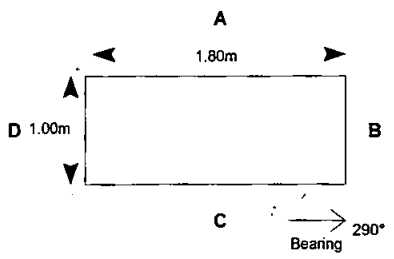
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. **BHE3100** **Sheet 1 of 2**

Contract No.	F13781	Method		Coordinates	450360.80 E
Project	East Cowes				95691.26 N
		Drilling Rig	Dando 150	Ground Level	5.77m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	28/02/2005
Consultant	Mouchel Parkman			Date Completed	02/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Dark grey brown, light brown and grey, occasionally mottled black slightly sandy gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of ash, flint, coal. shell fragments, sandstone, white limestone, slate and red brick. With rare cobble sized fragments of flint.				B1	0.50 - 0.70				
		0.80	4.97						
MADE GROUND: Firm light orange brown mottled light grey and green grey locally slightly sandy slightly gravelly clay. Sand is fine and medium. Gravel is angular to subrounded, fine to coarse of flint and chalk. Frequent medium gravel sized pockets of carbonaceous silt. (HEAD DEPOSITS - REWORKED)		1.40	4.37	B2	1.20	S6	S	1.20	1.65
				U3	1.65 - 2.10	(30)			
				D4	2.10				
				D5	2.20	S23	S	2.20	2.65
				B6	2.20 - 2.60				
Soft green brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is predominantly angular to subrounded , fine to coarse of flint and subrounded fine of chalk. (HEAD DEPOSITS)		2.80	2.97	W13	2.60				
				U7	2.70 - 3.15	(32)			
Stiff mottled grey green and green brown CLAY. With frequent fine gravel sized white shell fragments and trace fine and medium gravel sized pockets of black carbonaceous silt. (OSBORNE AND HEADON BEDS)				D8	3.15				
				D9	3.20	S15	S	3.20	3.65
				B10	3.20 - 3.60				
				UF	3.70 - 4.10	(38)			
				B11	3.70 - 4.10				
--- At 3.60m: Stiff light grey and green brown clay with rare decomposing rootlets and occasional medium gravel sized pockets of off white silt.		4.20	1.57	D12	4.20	S48/225mm	S	4.20	4.58
				B14	4.20 - 4.60				
Soft light brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular and subangular fine and medium of sandy limestone. (OSBORNE AND HEADON BEDS)				W44	4.90				
				D15	5.00	S18	S	5.00	5.45
		5.15	0.62	B16	5.10 - 5.50				
Grey and light grey CLAY with a silty texture. (OSBORNE AND HEADON BEDS)				U17	5.60 - 6.05	(60)			
		6.05	-0.28	D18	6.05				
				D19	6.10	S17	S	6.10	6.55
Stiff extremely closely fissured green grey mottled blue grey and green brown CLAY. Fissures are randomly orientated, irregular, with occasional light grey silt partings. (OSBORNE AND HEADON BEDS)				B20	6.10 - 6.50				
				U21	6.60 - 6.95	(55)			
				W30	6.70				
--- At 6.95m: Frequently mottled red brown.				D22	6.95				
--- At 7.00m: Becoming red brown mottled blue grey.				D23	7.00	S21	S	7.00	7.45
				B24	7.00 - 7.40				
				U25	7.50 - 7.95	(60)			
--- At 7.95m: Medium gravel sized pockets of black carbonaceous silt.		8.00	-2.23	D26	7.95				
				D27	8.00	350/165mm	S	8.00	8.32
				B28	8.20 - 8.60				
Stiff extremely closely fissured green grey mottled blue grey and green brown CLAY. With strong grey arenaceous limestone. Fissures are randomly orientated, irregular with occasional light grey silt partings. With frequent pockets of light grey and orange brown silt. (OSBORNE AND HEADON BEDS)		8.60	-2.83						
				D29	8.90	S12	S	8.90	9.35
				B31	9.00 - 9.40				
Light green brown very silty SAND. Sand is fine and medium. With angular medium and coarse		9.60	-3.83	B32	9.60				

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE1100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450151.09 E
Project	East Cowes				95680.61 N
		Drilling Rig	Dando 150	Ground Level	2.89m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	15/03/2005
Consultant	Mouchel Parkman			Date Completed	16/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
15/03/2005	0730	0.00	0.00	-	Start of Borehole
15/03/2005	1730	8.00	8.00	7.50	End of Shift
16/03/2005	0730	8.00	8.00	7.50	Start of Shift
16/03/2005	1730	15.00	14.40	11.70	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
4.10	4.40	0.50	
13.80	14.20	1.00	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	6.00	200	6.00
150	15.00	150	14.40

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
16/03/2005		11.70	10.20	20	Moderate	11.00	NS

GENERAL NOTES

1. Inspection pit hand dug to 1.20m prior to drilling.
2. UXB Mitigation Tests carried out at 1.90, 3.00, 4.20, 5.00, 6.00, 6.70, 7.90, 9.00, 10.00, 11.20, 12.20, 13.20 and 14.00m.
3. On completion, a 50mm standpipe was installed with the slotted section from 14.50m to 11.50m with the following detail: bentonite from base of hole to 14.50m; gravel filter to 11.00m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.20	S	N=10 (3,3,3,3,2,2)	NR	DRY
2.00	S	N=11 (2,2,2,3,3,3)	2.00	DRY
2.70	S	N=11 (2,3,3,2,3,3)	2.70	DRY
3.40	S	N=8 (2,3,3,3,1,1)	3.10	3.30
4.10	S	N=10 (12,3,3,2,2,3)	4.10	4.00
4.90	S	N=9 (3,3,2,2,3,2)	4.10	4.80
5.60	S	N=5 (1,2,2,1,1,1)	4.10	5.50
6.80	S	1/450mm	7.40	DRY
7.90	S	1/450mm	7.40	DRY
9.10	S	2/450mm	8.60	7.30
10.30	S	1/450mm	9.70	8.00
11.70	S	N=15 (3,3,3,3,3,6)	11.00	10.20
13.20	S	N=16 (14,8,4,4,4,4)	11.00	11.50
14.60	S	N=24 (2,3,3,6,7,8)	14.40	11.70

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE3100
Sheet 2 of 2

Contract No.	F13781	Method		Coordinates	450360.80 E
Project	East Cowes				95691.26 N
		Drilling Rig	Dando 150	Ground Level	5.77m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	28/02/2005
Consultant	Mouchel Parkman			Date Completed	02/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
8.60m - 9.60m : gravel sized limestone fragments. (Possible cavings) (OSBORNE AND HEADON BEDS)		10.00	-4.23	D33	10.00	S14	S	10.00 10.45	
				B34	10.10 - 10.50				
				U35	10.60 - 11.05	(60)			
9.60m - 10.00m : Very strong grey crystalline LIMESTONE (recovered as subangular, medium and coarse gravel and cobble sized fragments). (OSBORNE AND HEADON BEDS)		11.00	-5.23	D36	11.05	S43	S	11.10 11.55	
				D37	11.10				
				D38	11.10 - 11.50				
Medium dense/soft grey, green brown and blue grey SILT/CLAY. (OSBORNE AND HEADON BEDS)									
Very stiff locally extremely closely fissured light green grey brown CLAY. Fissures are irregular and randomly orientated. (OSBORNE AND HEADON BEDS)				D39	12.00				
				U40	12.20 - 12.65	(70)			
— At 11.10m: With occasional subangular fine and medium gravel sized lithorelicts of limestone.				D41	12.65	S47	S	12.70 13.15	
				D42	12.70				
				B43	12.70 - 13.10				
--- At 11.10m: Becoming hard.									
--- At 12.00m: Fissures are very closely spaced, randomly orientated, planar to slightly irregular with frequent green brown staining and trace light grey silt partings.		13.40	-7.63						
Strong grey crystalline LIMESTONE (recovered as clayey, sandy angular fine to coarse gravel sized fragments). (OSBORNE AND HEADON BEDS)				B45	13.70 - 14.00	S50/60mm	S	13.70 13.89	
				B46	14.10 - 14.50				
				D47	14.70	S50/220mm	S	14.70 15.07	
Cable Percussion boring complete at 15.00 m.		15.00	-9.23						

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE3100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450360.80 E
Project	East Cowes				95691.26 N
		Drilling Rig	Dando 150	Ground Level	5.77m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	28/02/2005
Consultant	Mouchel Parkman			Date Completed	02/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
28/02/2005	0730	0.00	0.00	DRY	Start of Borehole
28/02/2005	1730	6.10	5.40	6.00	End of Shift
01/03/2005	0730	6.10	5.40	6.00	Start of Shift
01/03/2005	1730	15.00	14.70	6.20	End of Shift
02/03/2005	0730	15.00	14.70	6.20	Start of Shift
02/03/2005	1730	15.00	14.70	6.20	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
8.20	8.60	1.00	
13.40	14.00	1.50	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	5.40	200	5.40
150	15.00	150	15.00

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
28/02/2005	1530	4.20	2.60	20	Slow	4.20	5.00
01/03/2005	0000	8.00	6.70	20	Slow	5.40	NS
01/03/2005	0000	13.40	4.90	20	Fast	10.30	NS

GENERAL NOTES

1. Inspection pit hand excavated to 1.20m prior to drilling.
2. UXO Mitigation Test carried out at 6.00, 6.90, 8.00, 9.00, 10.00, 11.00 and 12.40m.
3. On completion a 50mm standpipe with slotted section from 10.10 to 8.10m was installed with the following detail: bentonite seal from base of the hole to 10.10m; gravel filter from 10.10 to 8.10m; bentonite seal from 8.10 to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.20	S	N=6 (1,2,1,1,2,2)	NR	DRY
2.20	S	N=23 (11,8,6,7,8,4)	NR	DRY
3.20	S	N=15 (1,2,3,3,4,5)	1.60	-
4.20	S	48/225mm (2,5,13,18,17)	4.20	3.60
5.00	S	N=18 (2,3,3,5,5,5)	5.00	4.00
6.10	S	N=17 (2,3,3,4,5,5)	5.40	6.00
7.00	S	N=21 (2,3,4,5,6,6)	5.40	6.00
8.00	S	50/165mm (4,8,19,26,5/15)	5.40	-
8.90	S	N=12 (2,2,2,3,3,4)	5.40	-
10.00	S	N=14 (3,3,3,3,4,4)	10.00	8.30
11.10	S	N=43 (5,8,8,10,12,13)	10.30	DRY
12.70	S	N=47 (5,7,9,11,13,14)	10.30	DRY
13.70	S	50/60mm (7,18/50,50/60)	13.70	5.30
14.70	S	50/220mm (11,11,12,13,25)	14.70	6.20

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC3100
Sheet 1 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450307.79 E
Project	East Cowes				95811.01 N
		Drilling Rig	Dando 2000	Ground Level	6.97m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	07/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Concrete.		0.10	6.87						
MADE GROUND: Grey sandy gravel. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of concrete and flint.		0.40	6.57	D1	0.50				
MADE GROUND: Firm mottled grey brown and dark grey brown sandy slightly gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of concrete, flint, tarmac and limestone. Abundant roots and rootlets with associated gleying.		0.80	6.17	D2	1.00				
		1.10	5.87	D3	1.20 - 1.65	S24	S	1.20 1.65	
		1.30	5.67	B4	1.20 - 1.60				
				D5	1.70 - 2.15	S22	S	1.70 2.15	
MADE GROUND: Stiff orange brown slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded, fine and medium of limestone, brick and tarmac. Occasional coarse gravel sized pockets of angular to subangular fine limestone gravel.		2.20	4.77	D6	2.20 - 2.65	S24	S	2.20 2.65	
				B7	2.20 - 2.60				
				D8	2.70 - 3.15	S29	S	2.70 3.15	
MADE GROUND: Stiff light grey brown slightly sandy gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, brick and limestone.		3.15	3.82						
				D9	3.30 - 3.75	S23	S	3.30 3.75	
				B10	3.30 - 3.70				
MADE GROUND: Mottled grey brown and orange brown clayey sandy gravel. Sand is fine to coarse. Gravel angular to subrounded, fine to coarse of flint and limestone.				B11	3.90 - 4.35	C32 -	C	3.90 4.35	
MADE GROUND?: Firm light grey brown slightly sandy gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, red flint and limestone.		4.60	2.37	B12	4.60 - 4.80				
--- From 2.20m to 2.40m: Becoming very clayey.		4.90	2.07	B13	4.90 - 5.10				
Medium dense light brown grey and orange brown SAND and GRAVEL with some cobbles. Sand is fine to coarse. Gravel is subrounded to rounded, fine to coarse of flint and limestone. Cobbles are subangular to subrounded of flint. (BEACH DEPOSITS)		5.20	1.77	D14	5.40 - 5.85	S12	S	5.40 5.85	
		5.85	1.12	U15	6.00 - 6.35	(50)			
Stiff grey blue and light grey brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, limestone, shells and shell fragments. (ALLUVIUM?)				D16	6.35				
				D17	6.40 - 6.85	S18	S	6.40 6.85	
		6.60	0.37						
Very soft light grey brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular, fine to coarse of limestone and rare flint. (ALLUVIUM)				U18	7.20 - 7.60	(60)			
Firm grey brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine and medium of limestone, flint, shells and shell fragments. (OSBORNE AND HEADON BEDS)				D19	7.70 - 8.15	S23	S	7.70 8.15	
				B20	7.70 - 8.10				
				U21	8.20 - 8.65	(70)			
Stiff locally extremely closely fissured red brown CLAY. Fissures are randomly orientated, undulating and smooth with rare light grey silt partings. Occasional fine to coarse gravel sized angular to subrounded lithorelicts of very stiff clay. (OSBORNE AND HEADON BEDS)				D22	8.65				
				D23	8.70 - 9.15	S21	S	8.70 9.15	
				U24	9.40 - 9.85	(70)			
Stiff grey green CLAY. Occasional fine to coarse gravel sized angular to subrounded lithorelicts									
		9.90	-2.93	D25	9.85				
				D26	9.90 - 10.35	S29	S	9.90 10.35	

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC3100
Sheet 2 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450307.79 E
Project	East Cowes				95811.01 N
		Drilling Rig	Dando 2000	Ground Level	6.97m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	07/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
6.60m - 9.90m : of very stiff clay. (OSBORNE AND HEADON BEDS) Detail m - 7.70m : -- Below 7.70m: Locally extremely closely fissured. Fissures are randomly orientated planar to slightly undulating and smooth with rare light grey silt partings and rare iron staining. Detail 8.65m - 8.70m : --- From 8.65m to 8.70m: Rare coarse gravel sized pockets of dark grey silt. Occasional fine gravel of angular shell fragments.			B27	9.90 - 10.40			
	10.70	-3.73	W28	10.70			
			D29	11.10 - 11.50	S20	S	11.10 11.55
			B30	11.10 - 11.50			
9.90m - 10.70m : Very stiff extremely closely fissured dark grey green CLAY. Fissures are randomly orientated planar to undulating and smooth. Rare coarse gravel sized pockets of grey brown silt. (OSBORNE AND HEADON BEDS) Detail 9.90m - 9.90m : --- Below 9.90m: Becoming very stiff.	12.10	-5.13					
			U31	12.50 - 12.90	(70)		
Medium dense light grey brown slightly gravelly slightly sandy SILT. Sand is fine to coarse. Gravel is angular to subrounded, fine of limestone. Trace coarse gravel sized pockets of green grey very soft clay. (OSBORNE AND HEADON BEDS)			D32	12.90			
			D33	13.00 - 13.45	S38	S	13.00 13.45
			B34	13.00 - 13.50			
			UF	14.00 - 14.45	(75)		
Stiff indistinctly fissured grey green locally slightly gravelly CLAY. Fissures are randomly oriented, planar to slightly undulating and smooth. Gravel is angular to subrounded, fine of shells and shell fragments. Occasional coarse gravel sized lithorelicts of very stiff clay. (OSBORNE AND HEADON BEDS)	14.10	-7.13	B35	14.00 - 14.50			
	14.60	-7.63	D36	14.60 - 14.95	S42/225mm	S	14.60 14.98
	14.90	-7.93	B37	14.90 - 15.30			
Moderately strong light grey green LIMESTONE (recovered as light grey green slightly clayey slightly sandy gravel with some cobbles. Sand is fine to coarse. gravel is subrounded to subangular, fine to coarse. Cobbles are subrounded to subangular of limestone). (OSBORNE AND HEADON BEDS)	15.90	-8.93	D38	15.90			
			U39	16.00 - 16.35	(75)		
	16.35	-9.38	D40	16.35			
			D41	16.40 - 16.85	S41	S	16.40 16.85
Medium dense light grey brown slightly sandy slightly gravelly SILT. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of limestone. (OSBORNE AND HEADON BEDS)			B42	16.40 - 16.80			
	16.90	-9.93					
Moderately strong light grey green LIMESTONE (Recovered as light grey green slightly clayey slightly sandy gravel with many cobbles. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of limestone. Cobbles are angular to subangular of limestone. (OSBORNE AND HEADON BEDS)	17.70	-10.73					
			U43	18.00 - 18.30	(75)		
			D44	18.30			
Stiff grey green slightly gravelly CLAY. Gravel is angular to subrounded, fine and medium of limestone. Rare medium gravel sized angular lithorelicts of very stiff dark grey green clay. (OSBORNE AND HEADON BEDS)			D45	18.40 - 18.85	S47	S	18.40 18.85
			B46	18.40 - 18.80			
Very stiff dark green grey slightly gravelly CLAY. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. Rare coarse gravel sized pockets of dark grey silt.			U47	19.70 - 20.10	(80)		

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC3100
Sheet 3 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450307.79 E
Project	East Cowes				95811.01 N
		Drilling Rig	Dando 2000	Ground Level	6.97m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	07/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
16.35m - 16.90m : are fine to coarse gravel of angular lithorelicts of very stiff clay/weak mudstone. (OSBORNE AND HEADON BEDS)				D48	20.10				
				D49	20.20 - 20.65	S37	S	20.20	20.65
16.90m - 17.70m : LIMESTONE (drillers description) No sample taken. (OSBORNE AND HEADON BEDS)				U50	21.00 - 21.40	(80)			
17.70m - 21.80m : Very stiff extremely closely fissured green grey and light brown grey CLAY. Fissures are subhorizontal planar to slightly undulating with light grey silt dustings. (OSBORNE AND HEADON BEDS) Detail 18.40m - 18.84m : --- From 18.40m to 18.80m: Becoming very soft slightly gravelly clay. Gravel is angular to subrounded, fine to coarse of limestone.				D51	21.40				
				D52	21.50 - 21.95	S41	S	21.50	21.95
				B53	21.50 - 22.00				
		21.80	-14.83						
				U54	22.70 - 23.15	(85)			
Very stiff extremely closely fissured dark green grey CLAY. Fissures are subhorizontal, undulating and smooth. Trace fine gravel sized pockets of light grey fine sand. (OSBORNE AND HEADON BEDS)		23.15	-16.18	D55	23.15	S45	S	23.20	23.65
				D56	23.20 - 23.65				
				B57	23.20 - 23.60				
Very stiff indistinctly thinly laminated dark green grey slightly gravelly CLAY. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. (OSBORNE AND HEADON BEDS)				U58	24.20 - 24.45	(85)			
		24.45	-17.48	D59	24.45	S42	S	24.50	24.95
Very stiff thinly laminated dark grey green CLAY. Laminations are subhorizontal, planar and smooth with light grey silt dustings. Rare coarse gravel sized pockets of light grey silt. (OSBORNE AND HEADON BEDS)				D60	24.50 - 24.95				
				W61	25.00				
				U62	25.50 - 25.95	(85)			
		26.00	-19.03	D63	25.95	S50/250mm	S	26.00	26.40
				D64	26.00 - 26.40				
Firm dark green grey slightly gravelly CLAY. Gravel is angular to subrounded, fine and medium of shells and shell fragments. (OSBORNE AND HEADON BEDS)				B65	26.00 - 26.50				
				U66	27.00 - 27.25	(90)			
				D67	27.25				
				D68	27.30 - 27.75	S48	S	27.30	27.75
				U69	28.70 - 29.05	(90)			
		29.05	-22.08	D70	29.05	S50/275mm	S	29.10	29.53
Very stiff extremely closely fissured dark grey green and grey blue slightly sandy CLAY. Fissures are randomly orientated and smooth with 1-2mm thick fine sand infill. Sand is fine. (OSBORNE AND HEADON BEDS)				D71	29.10 - 29.55				

Cable Percussion boring complete at 30.00 m.

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC3100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450307.79 E
Project	East Cowes				95811.01 N
		Drilling Rig	Dando 2000	Ground Level	6.97m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	07/03/2005
Consultant	Mouchel Parkman			Date Completed	14/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
07/03/2005	1800	3.15	2.70	DRY	End of Shift
08/03/2005	0800	3.15	2.70	DRY	Start of Shift
08/03/2005	1800	11.80	11.80	8.00	End of Shift
09/03/2005	0800	11.80	11.80	8.00	Start of Shift
09/03/2005	1800	17.50	17.50	10.80	End of Shift
10/03/2005	0800	17.50	17.50	6.40	Start of Shift
10/03/2005	1800	24.95	22.70	8.30	End of Shift
11/03/2005	0800	24.95	22.70	5.10	Start of Shift
11/03/2005	1800	30.00	22.70	5.10	End of Shift
14/03/2005	0800	30.00	22.70	-	Start of Shift
14/03/2005	1130	30.00	22.70	-	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
4.90	5.20	1	
14.10	14.60	1	
14.90	15.90	2.5	
16.90	17.50	1.5	
17.50	17.70	1	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
250	10.70	250	6.58
200	17.50	200	15.30
150	30.00	150	22.70

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
08/03/2005		4.90	NR	20	Seepage	NR	NR
08/03/2005		10.70	9.40	20	Slow	6.58	11.10
09/03/2005		14.10	9.20	20	Moderate	12.10	14.60
09/03/2005		14.90	7.10	20	Fast	14.90	NS

GENERAL NOTES

1. UXB Mitigation Tests carried out at 2.00, 3.00 and 7.20, 8.20, 9.40, and 10.40m.
2. On completion, two 50mm standpipes with slotted sections from 16.00 to 14.90m and 12.20 to 10.70m were installed with the following detail: grout from base of hole to 18.00m; bentonite seal to 16.00m; gravel filter to 14.90m; bentonite seal to 12.20m; gravel filter to 10.70m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.20	S	N=24 (6,6,6,7,5,6)	NR	DRY
1.70	S	N=22 (3,5,5,6,6,5)	NR	DRY
2.20	S	N=24 (2,4,6,6,5,7)	NR	DRY
2.70	S	N=29 (3,7,8,8,7,6)	NR	DRY
3.30	S	N=23 (4,4,5,6,6,6)	3.30	DRY
3.90	C	N=32 (5,6,7,8,8,9)	3.90	DRY
5.40	S	N=12 (1,1,2,2,3,5)	5.40	DRY
6.40	S	N=18 (2,3,4,4,5,5)	6.40	DRY
7.70	S	N=23 (3,4,5,5,6,7)	6.58	DRY
8.70	S	N=21 (2,3,4,5,5,7)	6.58	DRY
9.90	S	N=29 (3,3,6,6,8,9)	6.58	DRY
11.10	S	N=20 (2,4,5,5,5,5)	11.40	DRY
13.00	S	N=38 (2,5,8,9,10,11)	12.10	8.00
14.60	S	42/225mm	14.60	8.00
16.40	S	N=41 (2,7,7,9,11,14)	15.30	8.00
18.40	S	N=47 (5,7,9,11,13,14)	18.00	6.40
20.20	S	N=37 (4,7,8,8,9,12)	19.70	6.40
21.50	S	N=41 (7,7,8,10,10,13)	21.00	6.40
23.20	S	N=45 (4,4,6,9,13,17)	22.70	6.40
24.50	S	N=42 (4,7,7,10,11,14)	22.70	6.40
26.00	S	50/250mm (7,8,10,14,18,8)	22.70	5.10
27.30	S	N=48 (4,7,8,12,14,14)	22.70	5.10
29.10	S	50/275mm (5,8,10,15,15,10)	22.70	5.10

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3100
Sheet 1 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450288.20 E
Project	East Cowes				95977.71 N
		Drilling Rig	Dando 2000	Ground Level	2.91m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	14/03/2005
Consultant	Mouchel Parkman			Date Completed	21/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Concrete.									
		0.90	2.01	ES1	0.90				
MADE GROUND: Soft light brown and dark brown slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of flint, brick, tarmac. Trace coarse gravel sized pockets of black silt.		1.10	1.81	D2	0.90				
				D33	1.00 - 10.45				
				ES3	1.10				
				D4	1.10	(40)			
				U5	1.40 - 1.75				
		1.70	1.21						
MADE GROUND: Soft dark brown grey and black slightly sandy slightly gravelly clay. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of brick and flint. Slight organic odour.				D6	1.80 - 2.25	S13	S	1.80 2.25	
				B7	1.80 - 2.20				
				B8	2.30 - 2.70	S16	S	2.30 2.75	
Grey brown clayey sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of flint, shells and shell fragments. (BEACH DEPOSITS)				B9	2.80 - 3.20	S18	S	2.80 3.25	
		3.30	-0.39	B10	3.30 - 3.70	S7	S	3.30 3.75	
Dark grey slightly clayey very sandy GRAVEL. With few cobbles. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse of flint, shells and shell fragments. Cobbles are subangular to rounded of flint. (BEACH DEPOSITS)		3.90	-0.99	D11	3.90				
				U12	4.30 - 4.65	(40)			
Firm grey green and grey brown slightly sandy CLAY. Sand is fine to coarse. (OSBORNE AND HEADON BEDS)									
		4.70	-1.79	D13	4.70 - 5.15	S13	S	4.70 5.15	
				B14	4.70 - 5.10				
Firm light grey green slightly sandy slightly gravelly CLAY with a silty texture. Sand is coarse. Gravel is angular to subrounded, fine to coarse of limestone. (OSBORNE AND HEADON BEDS)				U15	5.30 - 5.75	(50)			
		5.75	-2.84	D16	5.75	S20	S	5.80 6.25	
				D17	5.80 - 6.25				
				B18	5.80 - 6.20				
Stiff extremely closely fissured light grey green locally slightly sandy CLAY. Fissures are randomly orientated, planar, smooth with iron staning on fissure surfaces. Sand is fine. Trace coarse gravel size angular lithorelicts of very stiff clay. (OSBORNE AND HEADON BEDS)				U19	6.30 - 6.75	(60)			
--- Below 6.20m: Becoming slightly gravelly. Gravel is angular to subrounded fine of limestone.				D20	6.75	S21	S	6.80 7.25	
				D21	6.80 - 7.25				
				B22	6.80 - 7.20				
				U23	7.30 - 7.75	(60)			
		7.50	-4.59						
Stiff grey green and grey brown slightly sandy CLAY. Sand is fine to coarse. Rare coarse gravel sized pockets of light grey silt. (OSBORNE AND HEADON BEDS)				D24	7.75	S18	S	7.80 8.25	
				D25	7.80 - 8.25				
		8.00	-5.09	B26	7.80 - 8.20				
--- Below 7.80m: Becoming extremely closely fissured. Fissures are subvertical, planar to slightly undulating, smooth with iron staining on fissure surfaces.				U27	8.50 - 8.95	(60)			
		8.95	-6.04	D28	8.95	S28	S	9.00 9.45	
Firm to soft grey green and grey brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. (OSBORNE AND HEADON BEDS)				D29	9.00 - 9.45				
				B30	9.00 - 9.40				
				U31	9.50 - 9.90	(75)			
		9.70	-6.79						
Very stiff locally extremely closely fissured				D32	9.90				

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. BHB3100 Sheet 2 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450288.20 E
Project	East Cowes				95977.71 N
		Drilling Rig	Dando 2000	Ground Level	2.91m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	14/03/2005
Consultant	Mouchel Parkman			Date Completed	21/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
8.95m - 9.70m : grey green mottled grey brown CLAY. Fissures are randomly orientated, undulating and smooth with rare light grey silt partings. Occasionally coarse gravel sized angular lithorelicts of very stiff grey clay. (OSBORNE AND HEADON BEDS)				D33 10.00 - 10.45 B34 10.00 - 10.40	S30	S 10.00 10.45	
				U35 11.00 - 11.45	(75)		
9.70m - 12.50m : Very stiff locally extremely closely fissured grey purple and grey green locally slightly sandy CLAY. Fissures are randomly orientated, undulating and smooth with iron staining. Sand is fine to coarse. Trace coarse gravel sized angular lithorelicts of very stiff clay. (OSBORNE AND HEADON BEDS) Detail 11.50m - 11.96m : --- Between 11.50m and 11.95m: Rare angular to subrounded coarse gravel of limestone. --- Between 11.50m and 11.95m: Rare angular to subrounded coarse gravel of limestone.				D36 11.45 D37 11.50 - 11.95 B38 11.50 - 11.90	S29	S 11.50 11.95	
		12.50	-9.59	U39 12.50 - 12.95	(75)		
Very stiff grey green mottled grey brown locally slightly sandy CLAY. Sand is fine to coarse. Occasional fine to coarse gravel sized angular to subangular lithorelicts of very stiff clay. (OSBORNE AND HEADON BEDS)				D40 12.95 D41 13.00 - 13.45 B42 13.00 - 13.50	S31	S 13.00 13.45	
		13.70	-10.79				
Very stiff extremely closely fissured dark grey green locally sandy CLAY. Fissures are randomly orientated, planar and smooth. Sand is fine to coarse. Rare coarse gravel sized lithorelicts of very stiff dark grey clay. (OSBORNE AND HEADON BEDS) --- Below 14.60m: Becoming thinly laminated. Laminations are subhorizontal and planar. --- Below 14.70m: Becoming locally slightly gravelly. Gravel is angular to subrounded, fine to coarse of shell and shell fragments.				U43 14.00 - 14.45	(75)		
				D44 14.45 D45 14.50 - 14.95 B46 14.50 - 14.90	S31	S 14.50 14.95	
				U47 15.60 - 16.05	(75)		
Very stiff locally extremely closely fissured grey green locally slightly gravelly CLAY. Fissures are randomly orientated planar to undulating, smooth with rare grey silt partings. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. Trace coarse gravel sized lithorelicts of very stiff dark grey clay. (OSBORNE AND HEADON BEDS)		16.10	-13.19	D48 16.05 D49 16.10 - 16.55 B50 16.10 - 16.50	S33	S 16.10 16.55	
				U51 17.20 - 17.65	(75)		
				D52 17.65 D53 17.70 - 18.15 B54 17.70 - 18.10	S34	S 17.70 18.15	
				U55 18.50 - 18.95	(75)		
		18.95	-16.04	D56 18.95			
Very stiff locally extremely closely fissured dark grey green locally slightly sandy CLAY. Fissures are subvertical and subhorizontal, planar and smooth with a coarse sand infill. Sand is fine to coarse. (OSBORNE AND HEADON		19.00	-16.09	D57 19.00 - 19.45 B58 19.00 - 19.50	S35	S 19.00 19.45	

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3100
Sheet 3 of 3

Contract No.	F13781	Method	Cable Percussion	Coordinates	450288.20 E
Project	East Cowes				95977.71 N
		Drilling Rig	Dando 2000	Ground Level	2.91m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	14/03/2005
Consultant	Mouchel Parkman			Date Completed	21/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
18.95m - 19.00m : BEDS)				U59	20.10 - 20.55	(75)			
19.00m - 20.60m : Firm grey green and light grey green slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. (OSBORNE AND HEADON BEDS)		20.60	-17.69	D60 D61 B62	20.55 20.60 - 21.05 20.60 - 21.00	S36	S	20.60-21.05	
Very stiff thinly laminated dark green grey locally slightly sandy CLAY. Laminations are subhorizontal, planar and smooth. Sand is fine to coarse. (OSBORNE AND HEADON BEDS)		21.50	-18.59	U63	21.50 - 21.95				
Medium dense dark grey slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)				D64 D65 B66	21.95 22.00 - 22.45 22.00 - 22.50	S22	S	22.00-22.45	
				D67 B68	23.00 - 23.45 23.00 - 23.50	S39	S	23.00-23.45	
Stiff grey green slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. (OSBORNE AND HEADON BEDS) --- Below 23.50m: Frequent coarse gravel sized pockets of soft green clay.		23.30	-20.39	D69 B70	24.50 - 24.95 24.50 - 25.00	S43	S	24.50-24.95	
				D71 B72	26.00 - 26.45 26.00 - 26.50	S43	S	26.00-26.45	
Very stiff dark grey green slightly gravelly CLAY. Gravel is angular to subrounded, fine to coarse of shells and shell fragments. (OSBORNE AND HEADON BEDS)		28.00	-25.09	D73 B74	28.00 - 28.45 28.00 - 28.50	S51	S	28.00-28.45	
Dense dark grey slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)		28.50	-25.59	D75	29.50 - 29.85	S50/140mm	S	29.50-29.79	

Cable Percussion boring complete at 30.00 m.

NOTES: All depths in metres, all diameters in millimetres. See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450288.20 E
Project	East Cowes				95977.71 N
		Drilling Rig	Dando 2000	Ground Level	2.91m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	14/03/2005
Consultant	Mouchel Parkman			Date Completed	21/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
14/03/2005	0800	0.00	0.00	DRY	Start of Borehole
14/03/2005	1815	0.40	0.00	DRY	End of Shift
15/03/2005	0800	0.40	0.00	DRY	Start of Shift
15/03/2005	1800	2.25	2.00	DRY	End of Shift
16/03/2005	0800	2.25	2.00	-	Start of Shift
16/03/2005	1730	13.45	8.00	3.90	End of Shift
17/03/2005	0800	13.45	8.00	12.10	Start of Shift
17/03/2005	1730	22.50	22.50	12.10	End of Shift
18/03/2005	0800	22.50	22.50	4.70	Start of Shift
18/03/2005	1800	30.00	29.50	4.70	End of Shift
21/03/2005	0800	30.00	29.50	-	Start of Shift

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
250	4.50	250	4.50
200	8.00	200	8.00
150	30.00	150	29.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
15/03/2005	0000	1.70	NR	20	Seepage	NR	NS
16/03/2005	0000	7.30	4.50	20	Moderate	3.30	8.00
17/03/2005	0000	21.50	14.60	20	Fast	8.00	22.50

GENERAL NOTES

1. On completion two 50mm standpipes with slotted sections from 24.00m to 21.50m and 8.20m to 7.50m were installed with the following detail: bentonite pellets from the base of the hole to 24.00m; gravel filter to 21.50m; grout to 10.00m; bentonite seal to 8.20m; gravel filter to 7.50m; bentonite seal to 6.00m; gravel to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.80	S	N=13 (1,3,3,3,3,4)	2.00	DRY
2.30	S	N=16 (2,3,4,4,4,4)	2.30	1.60
2.80	S	N=18 (2,3,4,4,5,5)	2.80	1.60
3.30	S	N=7 (3,4,4,1,1,1)	3.30	1.60
4.70	S	N=13 (2,4,3,3,3,4)	4.30	1.60
5.80	S	N=20 (2,3,4,5,5,6)	4.30	1.60
6.80	S	N=21 (3,3,4,5,6,6)	4.30	1.60
7.80	S	N=18 (2,3,3,4,5,6)	4.30	1.60
9.00	S	N=28 (2,5,6,7,7,8)	8.00	DRY
10.00	S	N=30 (3,5,6,7,8,9)	8.00	DRY
11.50	S	N=29 (3,4,6,7,7,9)	8.00	DRY
13.00	S	N=31 (4,5,6,7,8,10)	8.00	DRY
14.50	S	N=31 (4,6,6,8,8,9)	8.00	DRY
16.10	S	N=33 (5,5,7,8,9,9)	8.00	DRY
17.70	S	N=34 (5,6,7,8,9,10)	8.00	DRY
19.00	S	N=35 (6,6,7,9,9,10)	8.00	-
20.60	S	N=36 (6,7,8,8,10,10)	8.00	DRY
22.00	S	N=22 (3,3,3,5,7,7)	22.00	DRY
23.00	S	N=39 (7,9,9,9,9,12)	22.50	4.70
24.50	S	N=43 (6,6,8,10,10,15)	24.50	4.70
26.00	S	N=43 (7,8,8,9,12,14)	26.00	4.70
28.00	S	N=51 (8,9,12,12,12,15)	28.00	4.70
29.50	S	50/140mm (9,15,24,26)	29.50	4.70

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3101
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450334.32 E
Project	East Cowes				95922.42 N
		Drilling Rig	Dando 150	Ground Level	8.03m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	08/03/2005
Consultant	Mouchel Parkman			Date Completed	10/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth			Installation
MADE GROUND: Concrete									
	0.30	7.73							
MADE GROUND: Light brown very sandy gravel. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, concrete, mortar, limestone, red brick and clinker.	0.70	7.33	D1	0.60					
			B2	1.00	S43	S	1.00	1.45	
MADE GROUND: Grey brown sandy gravelly clay. Sand is fine to coarse. Gravel is predominantly subangular, fine and medium of flint and occasionally fine of shell fragments.	1.60	6.43							
MADE GROUND: Brown clayey very sandy gravel. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of flint, red brick, concrete, plastic and rare angular fine gravel sized shell fragments.			B3	1.90	S4	S	1.90	2.35	
	2.40	5.63	B4	2.40	S6	S	2.40	2.85	
	2.60	5.43							
MADE GROUND: Grey green, green, black, brown and yellow brown slightly sandy, slightly gravelly clay. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse, predominantly fine and medium of flint, red brick, concrete, shell fragments, clinker and rare porcelain/ceramic.			D5	2.80					
			U6	2.90 - 3.35	(24)				
	3.35	4.68	D7	3.35					
			D8	3.50	S8	S	3.50	3.95	
			B9	3.60 - 4.00					
Firm green grey and grey green mottled green brown CLAY. With rare decomposing rootlets and associated gleying. With rare fine gravel sized lenses/pockets of off-white/grey silt and rare fine gravel sized pockets of dark brown fine sand. (OSBORNE AND HEADON BEDS)	4.00	4.03	U10	4.10 - 4.55	(22)				
			D11	4.55	S9	S	4.60	5.05	
			D12	4.60					
Stiff mottled grey green and green brown CLAY. With occasional rootlets and associated gleying. Rare fine gravel sized pockets of off-white silt. (OSBORNE AND HEADON BEDS) — Below 3.50m: Occasionally mottled dark brown.	5.20	2.83	U13	5.20 - 5.65					
			D14	5.65	S13	S	5.70	6.15	
			D15	5.70					
			B16	5.80 - 6.20					
Stiff extremely closely fissured mottled green grey and light green brown CLAY. With trace rootlets and associated gleying. With fine and medium gravel sized pockets of fine brown sand with fine gravel sized calcite crystals. Fissures are randomly orientated, planar to slightly undulating and smooth. (OSBORNE AND HEADON BEDS) — At 5.00m: With extremely closely spaced laminations of fine gravel sized shell fragments.			W20	6.10					
			U17	6.30 - 6.75					
	6.70	1.33	D18	6.75	S47/75mm	S	6.80	6.98	
	6.80	1.23	D19	6.80					
			B21	7.00 - 7.30					
			W31	7.00					
Very stiff extremely closely fissured blue grey and green grey CLAY. Fissures are randomly orientated, planar to slightly undulating and smooth. (OSBORNE AND HEADON BEDS) — At 5.70m: Blue grey. — Below 5.80m: With rare laminations of fine gravel sized shell fragments and rare fine and medium gravel sized lenses/pockets of off-white/grey silt.			D22	7.50	S50/240mm	S	7.50	7.89	
			D23	8.30	S46/225mm	S	8.30	8.68	
			B24	8.30 - 8.70					
	8.90	-0.87	U25	8.90 - 9.30	(35)				
Hard blue grey and grey green, occasionally green CLAY with silty texture. Occasional fine and medium gravel sized lenses/pockets of off-white/light grey silt. (OSBORNE AND HEADON BEDS)			D26	9.40	S24	S	9.40	9.85	
			B27	9.40 - 9.80					
			U28	9.90 - 10.35	(65)				

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHB3101
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450334.32 E
Project	East Cowes				95922.42 N
		Drilling Rig	Dando 150	Ground Level	8.03m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	08/03/2005
Consultant	Mouchel Parkman			Date Completed	10/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
6.80m - 8.90m : Very dense light yellow brown slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)		10.30	-2.27	D29	10.35	S50/100mm	S	10.40 10.65	
		10.50	-2.47	D30	10.40				
		10.60	-2.57	D32	10.60				
8.90m - 10.30m : Very stiff very closely fissured dark grey CLAY. With occasional fine gravel sized shell fragments. Fissures are randomly orientated, planar and smooth with occasional fine orange sand partings and off-white/grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)				B33	11.00	S50/50mm	S	11.00 11.09	
				B34	11.60 - 11.90				
Very stiff extremely closely fissured light green brown rarely mottled orange brown CLAY. Fissures are randomly orientated, slightly undulating and smooth. (OSBORNE AND HEADON BEDS)				B35	12.00 - 12.20				
		12.30	-4.27	D36	12.30	S34	S	12.30 12.75	
Very dense light yellow brown slightly sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)		12.70	-4.67						
Strong grey LIMESTONE (recovered as angular medium and coarse gravel and cobble sized fragments). (OSBORNE AND HEADON BEDS)									
Stiff yellow brown mottled orange brown CLAY. (OSBORNE AND HEADON BEDS)									
Cable Percussion boring complete at 12.70 m.									

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPD3101
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450337.45 E
Project	East Cowes				95799.72 N
		Equipment	JCB 3CX	Ground Level	8.70m AOD
Client	SEEDA			Date Started	16/03/2005
		Logged by	CH	Date Completed	16/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Reinforced concrete.		0.20	8.50			
MADE GROUND: Brown locally dark grey and red brown sandy gravelly clay. With some to many cobble sized fragments of brick and concrete and rare to occasional fragments of metal. Gravel sized fragments are angular, fine to coarse of brick and flint.		0.65	8.05	B1	1.00	
Firm grey blue with orange red and orange brown mottling CLAY with silty texture. With occasional partings of silt to fine gravel sized off white limestone and rare decomposed rootlets. (OSBORNE AND HEADON BEDS) -- At 0.80m: Water ingress from faces B and D (slow).		1.20	7.50	B2 D3	1.40 1.50	
Stiff grey blue and grey green with occasional orange brown mottling CLAY. With occasional decomposing rootlets and associated gleying. Locally frequent rootlets. With rare fine and medium gravel sized pockets of off white/grey silt and coarse sand to fine gravel of yellow/off white weathered limestone. (OSBORNE AND HEADON BEDS) -- At 1.90m: Becoming very stiff and fissured. Fissures are extremely closely spaced, randomly orientated, planar and undulating and smooth and tight.				B4 D5	2.00 2.50	
Trial pit complete at 3.00 m.		3.00	5.70	B6	3.00	

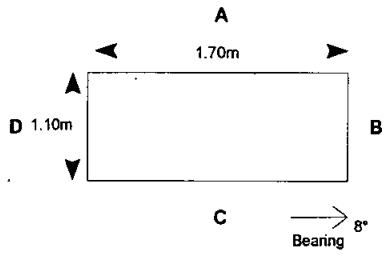
Stability: Stable

Shoring: None used

Groundwater: Slow groundwater ingress from faces B and D at 0.80m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPD3100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450304.64 E
Project	East Cowes				95781.90 N
		Equipment	JCB 3CX	Ground Level	3.04m AOD
Client	SEEDA			Date Started	16/03/2005
		Logged by	CH	Date Completed	16/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Brown and light brown locally clayey sandy gravel with some cobbles of brick and concrete and with occasional fragments of wood, glass and clinker. Gravel sized fragments are angular to subangular, fine to coarse of brick and flint.		0.30	2.74	B1	0.10	
				B2	0.60	
Firm grey green with orange brown mottling fissured CLAY with rare decomposed rootlets. Fissures are extremely to very closely spaced, randomly orientated, undulating and tight. (OSBORNE AND HEADON BEDS)				D3	1.00	
--- At 1.00m: With partings of off white silt.				B4	1.80	
--- At 1.20m: With medium gravel to cobble sized pockets of very stiff dark brown clay and coarse gravel sized fragments of moderately strong claystone.		2.20	0.84	B5 B6 B7 D8	1.80 1.80 1.80 1.80	
--- From 1.50m: Becoming stiff to very stiff.						
				B9	2.70	
Stiff locally very stiff blue grey fissured CLAY with rare partings of off white shells. Fissures are extremely closely spaced, randomly orientated, undulating and tight. (OSBORNE AND HEADON BEDS)		3.00	0.04	D10	3.00	
Trial pit complete at 3.00 m.						

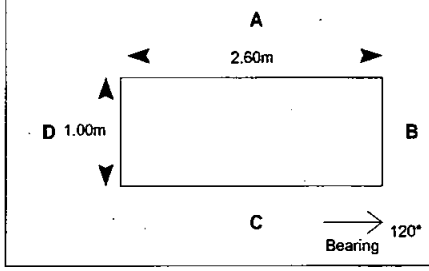
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3102
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450360.16 E
Project	East Cowes				95968.96 N
		Equipment	JCB 3CX	Ground Level	8.65m AOD
Client	SEEDA			Date Started	09/03/2005
		Logged by	CH	Date Completed	09/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Reinforced concrete.						
--- At 0.25m: Blue plastic sheeting.		0.30	8.35			
		0.50	8.15	D1	0.40	
MADE GROUND: Yellow brown slightly sandy gravel. Gravel sized fragments are subangular to subrounded, fine to coarse of flint. --- From 0.40m to 0.50m face A: Lense of soft black silt. Slight solvent odour.				ES2	0.50	
				W3	0.50	
				B4	0.60	
				ES5	0.60	
				ES6	0.60	
				ES7	0.60	
		1.25	7.40	ES8	0.60	
MADE GROUND: Damp soft to firm green brown slightly sandy gravelly clay with rare cobble sized fragments of concrete and fragments of wood. With rare partings of gravel sized limestone. Gravel sized fragments are subangular to subrounded, fine medium and coarse of flint. --- At 0.75m: Concrete slab bisects pit E-W.				B9	1.20	
				D10	1.20	
		1.60	7.05			
				B11	1.80	
				D12	1.80	
		2.00	6.65			
				B13	2.20	
				D14	2.20	
MADE GROUND: Soft to firm orange brown slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of flint. (Reworked Head Deposits?) --- From 1.25m to 1.60m face A: Lense of orange brown slightly clayey sand. Sand is fine.						
		3.00	5.65	B15	3.00	
				D16	3.00	
Firm to stiff grey green orange mottled CLAY. With occasional plant rootlets and occasional partings of coarse sand and fine gravel sized limestone. (OSBORNE AND HEADON BEDS) --- From 1.60m to 1.80m face A: Lense of uncompact black silt.						
Stiff to very stiff grey, green and orange brown mottled fissured CLAY. Fissures are extremely closely spaced and randomly orientated. (OSBORNE AND HEADON BEDS)						
Trial pit complete at 3.00 m.						

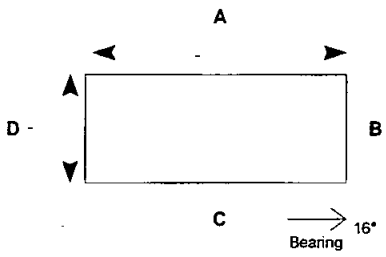
Stability: Unstable on face A

Shoring: None used

Groundwater: Groundwater encountered at 0.50m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

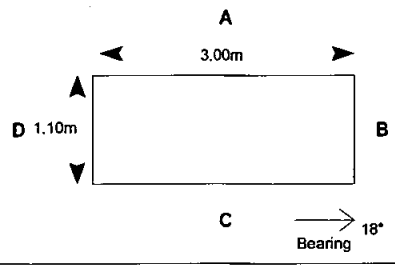
Hole ID.
TPB3101
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450350.98 E
Project	East Cowes				95989.24 N
		Equipment	JCB 3CX	Ground Level	7.76m AOD
Client	SEEDA			Date Started	09/03/2005
		Logged by	CH	Date Completed	09/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Red brown sandy gravel with rare fragments of metal.		0.25	7.51			
MADE GROUND: Firm to stiff grey green and orange brown mottled clay with occasional partings of fine to coarse sand and fine gravel sized fragments of weathered limestone.				B1 D2 ES11 ES12 ES13 ES14	0.50 0.50 0.50 0.50 0.50 0.50	
Stiff blue grey with orange brown mottling fissured CLAY. With many rootlets. Fissures are extremely closely spaced, randomly orientated, open (~1mm) and planar. (OSBORNE AND HEADON BEDS)		1.60	6.16	B3 D4	1.50 1.50	
— At 2.60m: Band/lense of very stiff brown clay.				B5 D6 B7 D8	1.90 1.90 2.50 2.50	
Trial pit complete at 3.00 m.		3.00	4.76	B9 D10	3.00 3.00	

Stability	Stable
Shoring	None used
Groundwater	None encountered
Remarks	1. 2 No pipes (~30mm diameter) bisect trial pit E-W at end of face D and B.

Sketch Plan of Trial Pit



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All bearings given relate to magnetic North

Form	ARIAL TP LOG
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Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3104
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450337.03 E
Project	East Cowes				95911.48 N
		Equipment	JCB 3CX	Ground Level	7.98m AOD
Client	SEEDA			Date Started	08/03/2005
		Logged by	CH	Date Completed	08/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Grey brown sandy gravel with occasional fragments of glass and wood. Gravel sized fragments are angular, fine to coarse of brick and flint.		0.30	7.68	ES1 ES2 B3 ES4 ES5	0.40 0.40 0.50 0.60 0.60	
MADE GROUND: Soft to firm green yellow brown mottled slightly sandy slightly gravelly clay with occasional fragments of wood. Gravel sized fragments are angular, to subangular of flint and brick.		1.00	6.98	D6 ES7 ES8 ES9	1.00 1.10 1.10 1.10	
MADE GROUND: Soft dark brown black slightly sandy slightly gravelly clay with occasional fragments of brick, clinker, wood and ceramic. Gravel sized fragments are subangular to subrounded, fine medium and coarse of flint and occasional limestone.		1.50	6.48	ES10 B11 D12	1.10 1.20 1.20	
		2.20	5.78	B13	2.00	
Firm to stiff grey green brown and red brown mottled CLAY with occasional root traces and occasional to some partings of off white coarse sand and fine gravel sized weak limestone. (OSBORNE AND HEADON BEDS) --- From 1.60m to 1.80m: Red with grey green, brown mottling.				D14	2.50	
Stiff to very stiff grey green and grey brown mottled CLAY with rare root traces. (OSBORNE AND HEADON BEDS)		3.00	4.98	B15 D16	3.00 3.00	
Trial pit complete at 3.00 m.						

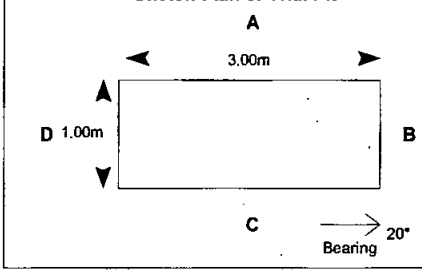
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3103
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450358.90 E
Project	East Cowes				95941.98 N
		Equipment	JCB 3CX	Ground Level	8.79m AOD
Client	SEEDA			Date Started	08/03/2005
		Logged by	CH	Date Completed	08/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Grey matrix supported concrete with brick and flint clasts.		0.15	8.64			
		0.40	8.39	B1	0.30	
MADE GROUND: Firm yellow brown grey mottled sandy gravelly clay. Sand is fine to coarse. Gravel sized fragments are angular to subangular, fine medium and coarse of flint and brick and concrete. With rare fragments of charcoal and clinker. — At 0.40m: Cobble sized fragments of red brick.				D2	0.30	
				ES3	0.30	
				ES4	0.30	
				ES5	0.70	
				ES6	0.70	
		1.00	7.79	ES7	0.70	
				ES8	0.70	
				B9	0.80	
				D10	0.80	
				B11	1.15	
				D12	1.15	
				B13	1.20	
				D14	1.20	
MADE GROUND: Soft to firm grey brown and orange brown mottled gravelly clay with rare fragments of ceramics. Gravel is angular to subangular, fine to coarse of flint and brick. — At 0.80m: Slightly damp.						
				B15	2.20	
				D16	2.20	
Stiff to very stiff green brown mottled slightly gravelly CLAY with occasional partings of coarse sand and fine gravel sized limestone and rare root traces. (OSBORNE AND HEADON DEPOSITS) — From 1.10m to 1.20m: Very gravelly. Gravel is subangular to subrounded fine medium and coarse flint. — From 2.50m to 4.50m: Gravel is not present.						
				B17	3.20	
				D18	3.20	
— At 4.00m: Band/lense of very stiff brown clay.				D19	4.00	
		4.50	4.29	B20	4.50	
Trial pit complete at 4.50 m.				D21	4.50	

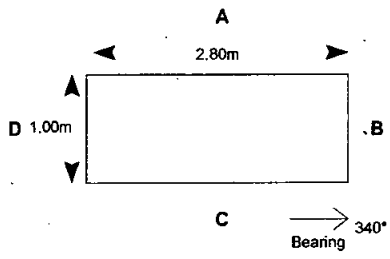
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



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All bearings given relate to magnetic North

Form	ARIAL TP LOG
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Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

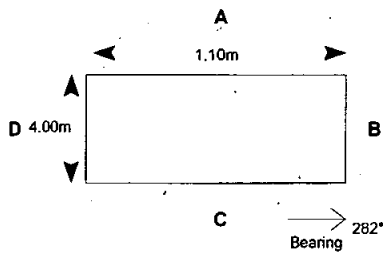
Hole ID.
TPB3105
Sheet 1+ of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450391.84 E
Project	East Cowes				95966.95 N
		Equipment	JCB 3CX	Ground Level	12.90m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by		Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	Remarks
and coarse flint. (OSBORNE AND HEADON BEDS)					
Trial pit complete at 2.50 m.					

Stability	Stable
Shoring	None used
Groundwater	None encountered
Remarks	1. Face C: 1No yellow approx 100mm diameter gas pipe encountered in pit at 0.40m bgl.

Sketch Plan of Trial Pit



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All bearings given relate to magnetic North

Form	ARIAL TP LOG
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3105
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450391.84 E
Project	East Cowes				95966.95 N
		Equipment	JCB 3CX	Ground Level	12.90m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
TOPSOIL: Dark brown slightly sandy slightly gravelly silt. Gravel sized fragments are angular to subangular, fine medium and coarse flint.		0.20	12.70	B1	0.20	
				D2	0.40	
		0.50	12.40	ES3	0.40	
				ES4	0.40	
				B5	0.70	
				B6	0.70	
				B7	0.70	
				B8	0.70	
		1.20	11.70	D9	0.70	
				ES10	1.00	
		1.50	11.40	ES11	1.00	
				ES12	1.00	
				ES13	1.00	
				B14	1.30	
				D15	1.30	
				B16	2.00	
		2.30	10.60			
		2.50	10.40	B17	2.50	
				D18	2.50	

MADE GROUND: Firm orange brown mottled sandy gravelly CLAY. Gravel is subangular to subrounded, fine medium and coarse flint. (Reworked)
--- From 0.20m to 0.80m face C: MADE GROUND: Firm brown slightly sandy gravelly clay. Gravel size fragments are angular to subangular fine medium and coarse of flint and rare brick.

MADE GROUND: Soft to firm orange brown mottled gravelly clay with occasional partings of medium sand to fine gravel sized fragments of limestone and rare root traces.

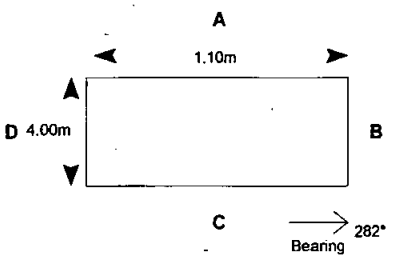
MADE GROUND: Grey brown slightly clayey gravelly sand. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of flint.

Firm to stiff grey green and yellow red mottled CLAY with occasional pockets/partings of medium to coarse sand and angular fine gravel sized fragments of limestone. (OSBORNE AND HEADON BEDS)
--- From 1.80m to 2.10m face C: Lense of soft to firm orange and grey green mottled sandy very gravelly clay. Gravel is angular to subrounded fine medium and coarse of flint.
--- At 2.00m: Becoming fissured. Fissures are closely spaced planar and closed.

Firm orange brown and grey green mottled gravelly CLAY with some to many pockets/partings of coarse sand and fine gravel sized limestone. Gravel is subangular to subrounded, fine medium

Stability	Stable
Shoring	None used
Groundwater	None encountered
Remarks	1. Face C: 1No yellow approx 100mm diameter gas pipe encountered in pit at 0.40m bgl.

Sketch Plan of Trial Pit



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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3107
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450337.73 E
Project	East Cowes				95939.51 N
		Equipment	JCB 3CX	Ground Level	8.41m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Grey brown red sandy gravel with many cobble and occasional boulder sized fragments of brick and concrete. Gravel is angular, fine to coarse of brick with much glass and wood fragments. — From GL to 0.40m face D: reinforced concrete.				ES1 0.60 ES2 0.60 ES3 0.60 ES4 0.60		
		1.20	7.21			
Trial pit complete at 1.20 m.						

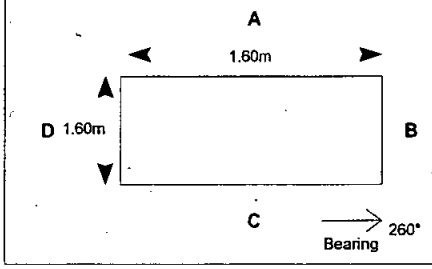
Stability: Unstable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



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All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3106
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450339.93 E
Project	East Cowes				95946.37 N
		Equipment	JCB 3CX	Ground Level	8.37m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Red brown sandy gravel. Gravel sized fragments are angular, fine medium and coarse of brick, flint, wood and glass. --- From GL to 0.40m face D: Reinforced concrete and brick structure.						
MADE GROUND: Soft green grey with pink and orange mottling clay.		1.10 1.20	7.27 7.17	ES1 ES2	1.20 1.20	
Trial pit complete at 1.20 m.						

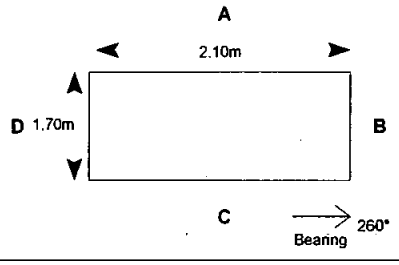
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3109
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450344.38 E
Project	East Cowes				95950.11 N
		Equipment	JCB 3CX	Ground Level	8.35m AOD
Client	SEEDA			Date Started	14/03/2005
		Logged by	CH	Date Completed	14/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Reinforced concrete.					
MADE GROUND: Yellow fine to medium sand.	0.30	8.05			
MADE GROUND: Brown, light brown sandy gravel with occasional cobbles of brick. Gravel sized fragments are angular, fine to coarse of brick and concrete and occasional flint.	0.40	7.95			
MADE GROUND: Concrete slab.	1.20	7.15	ES1	1.30	
MADE GROUND: Brown slightly clayey sandy gravel. Gravel sized fragments are angular, fine to coarse of brick and concrete.	1.50	6.85	ES2	1.30	
	1.70	6.65	ES3	1.30	
	1.90	6.45	ES4	1.30	
MADE GROUND: Concrete slab.	2.20	6.15			
MADE GROUND: Brown slightly clayey sandy gravel. Gravel sized fragments are angular, fine to coarse of brick, flint and concrete.	2.50	5.85	B5	2.50	
			D6	2.50	
Firm grey green with orange brown mottling CLAY with rare root traces and rare partings of coarse sand and fine gravel sized off white limestone. (OSBORNE AND HEADON BEDS)					
Trial pit complete at 2.50 m.					

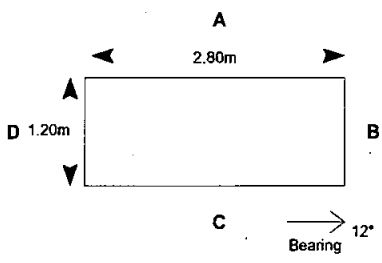
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPB3108
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450336.57 E
Project	East Cowes				95932.06 N
		Equipment	JCB 3CX	Ground Level	8.03m AOD
Client	SEEDA			Date Started	10/03/2005
		Logged by	CH	Date Completed	10/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	Remarks
MADE GROUND: Pink red brown sandy gravel with many cobble and boulder sized fragments of brick and concrete and occasional fragments of wood and glass. Gravel is angular, fine to coarse of brick. --- From 0.00m to 2.10m face D: Brick wall. --- From 0.00m to 0.40m: Reinforced concrete slab (behind brick wall). --- From 1.40m to 1.60m: Concrete slab (behind brick wall).					
		2.10	5.93		
Trial pit complete at 2.10 m.					

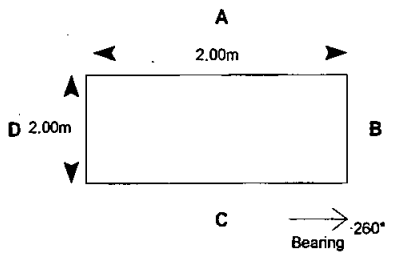
Stability: Unstable

Shoring: None used

Groundwater: None encountered

Remarks: 1. Brick wall broken through on face D to reveal 2 No concrete slabs at GL to 0.40m and 2.20m to 2.40m.

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHD4100
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450453.63 E
Project	East Cowes				95729.54 N
		Drilling Rig	Dando 150	Ground Level	10.28m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	24/02/2005
Consultant	Mouchel Parkman			Date Completed	28/02/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
green brown CLAY. Fissures are randomly orientated, planar to slightly irregular and smooth with rare silt partings. (OSBORNE AND HEADON BEDS)				U35	10.20 - 10.65	(45)		
--- At 10.65m: With rare shell fragments.				D36	10.65	S19	S 10.70-11.15	
--- At 10.70m: Very thinly laminated.				D37	10.70			
				B38	10.70 - 11.10			
				U39	11.60 - 12.05	(60)		
--- At 12.05m: Becoming green grey.				D41	12.05	S25	S 12.10-12.55	
				D42	12.10			
				D43	12.10 - 12.50			
Very light grey brown sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)		13.10	-2.82	D44	13.10	S50/180mm	S 13.10-13.43	
				D46	13.70			
Hard light grey CLAY/SILT with many subangular, medium and coarse gravel sized lithorelicts of light grey siltstone. Rare fissures with green brown staining. (OSBORNE AND HEADON BEDS)		14.05	-3.77	D47	14.20	S36	S 14.20-14.65	
				D48	14.30 - 14.70			
				U49	14.80 - 15.15	(70)		
Cable Percussion boring complete at 15.20 m.		15.20	-4.92	D50	15.15			

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHD4100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450453.63 E
Project	East Cowes				95729.54 N
		Drilling Rig	Dando 150	Ground Level	10.28m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	24/02/2005
Consultant	Mouchel Parkman			Date Completed	28/02/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
24/02/2005	1000	0.00	0.00	DRY	Start of Borehole
24/02/2005	1730	5.00	1.30	DRY	End of Shift
25/02/2005	0730	5.00	1.30	DRY	Start of Shift
25/02/2005	1730	15.20	14.70	14.00	End of Shift
28/02/2005	0730	15.20	14.70	-	Start of Shift
28/02/2005	1730	15.20	14.70	-	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	13.00	200	1.30
150	15.15	150	14.70

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
25/02/2005	1300	13.00	9.60	20	Moderate	1.30	14.30

GENERAL NOTES

1. Inspection pit hand excavated to 1.20m prior to drilling.
2. UXO Mitigation Tests carried out at 1.60, 2.85, 4.30, 4.90, 6.50, 7.50, 8.50, 9.50, 9.50, 10.50, 11.60 and 12.60m.
3. On completion, a 50mm standpipe with slotted section from 13.00 to 15.00m was installed with the following detail: gravel filter from base of hole to 12.80m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.60	S	N=14 (1,2,3,3,4,4)	NR	DRY
2.50	S	N=10 (1,1,2,2,3,3)	NR	DRY
3.80	S	N=21 (2,5,4,5,6,6)	NR	DRY
5.00	S	N=17 (2,2,3,4,5,5)	1.30	DRY
6.00	S	N=19 (2,2,4,4,5,6)	1.30	DRY
7.50	S	N=19 (2,3,4,4,5,6)	1.30	DRY
8.60	S	N=18 (2,3,4,4,5,5)	1.30	DRY
9.60	S	N=18 (2,3,3,4,5,6)	1.30	DRY
10.70	S	N=19 (2,3,4,4,5,6)	1.30	DRY
12.10	S	N=25 (3,4,5,6,6,8)	1.30	DRY
13.10	S	50/180mm (5,7,12,24,14/30)	1.30	9.60
14.20	S	N=36 (5,7,7,8,9,12)	14.20	-

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHD4100
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450453.63 E
Project	East Cowes				95729.54 N
		Drilling Rig	Dando 150	Ground Level	10.28m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	24/02/2005
Consultant	Mouchel Parkman			Date Completed	28/02/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Reinforced concrete.		0.10	10.18					
MADE GROUND: Firm dark brown clay earth and gravel fill. (Drillers description)				B1	0.50 - 0.70			
Firm green, green brown, green grey mottled red brown CLAY. Rare decomposing rootlets. (OSBORNE AND HEADON BEDS)		1.00	9.28	U2	1.20 - 1.55	(42)		
				D3	1.60	S14	S 1.60 2.05	
				B4	1.60 - 2.00			
				U5	2.10 - 2.48	(48)		
Firm locally extremely closely fissured mottled red brown green grey and green brown CLAY. Fissures are randomly orientated, irregular and smooth. Occasional thin laminations of light grey/off white silt. Trace decomposing rootlets with associated gleying. (OSBORNE AND HEADON BEDS)		2.45	7.83	D6	2.45	S10	S 2.50 2.95	
				D7	2.50			
				B8	2.50 - 2.90			
				UF	2.95 - 3.20	(25)		
				B9	2.95 - 3.20			
				U10	3.30 - 3.75	(40)		
--- At 2.50m: Mottled grey green and orange brown.								
--- At 3.75m: Many decomposing rootlets and associated gleying (discolored to green grey, penetrating 4-5mm).		3.80	6.48	D11	3.75	S21	S 3.80 4.25	
				D12	3.80			
				B13	3.80 - 4.20			
Stiff green grey, green brown and red CLAY. (OSBORNE AND HEADON BEDS)				U14	4.40 - 4.75	(65)		
				B15	4.75 - 4.95			
Stiff becoming very stiff locally extremely closely fissured green grey mottled brown CLAY. Fissures are randomly orientated, irregular and smooth. (OSBORNE AND HEADON BEDS)		5.00	5.28	D16	5.00	S17	S 5.00 5.45	
				B17	5.00 - 5.40			
				U18	5.50 - 5.95	(60)		
Stiff blue green, grey green and brown CLAY. With some fine and medium gravel sized lenses/pockets of light grey/off white silt. (OSBORNE AND HEADON BEDS)		5.95	4.33	D19	5.95	S19	S 6.00 6.45	
				D20	6.00			
				B21	6.00 - 6.40			
--- At 6.00m: Becoming locally extremely closely fissured. Fissures are randomly orientated, planar to slightly irregular and smooth.				B22	6.50 - 6.90			
				U23	7.00 - 7.45	(50)		
				D24	7.45	S19	S 7.50 7.95	
— At 7.45m: With trace shell fragments.				D25	7.50			
— At 7.50m: Green brown and grey green.				B26	7.60 - 8.00			
				U27	8.10 - 8.55	(50)		
Stiff green brown, locally mottled blue grey CLAY with occasional subrounded fine and medium lithorelicts of very stiff to hard clay and red brown siltstone. Rare fine gravel sized pockets/lenses of off white/grey silt. (OSBORNE AND HEADON BEDS)		8.55	1.73	D28	8.55	S18	S 8.60 9.05	
				D29	8.60			
				B30	8.60 - 9.00			
				U31	9.10 - 9.55	(50)		
Stiff extremely closely fissured grey mottled		9.60	0.68	D32	9.55	S18	S 9.60 10.05	
				D33	9.60			
				B34	9.60 - 10.00			
				W45	9.60			

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHD1100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450178.49 E
Project	East Cowes				95762.57 N
		Drilling Rig	Dando 2000	Ground Level	2.48m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	25/02/2005
Consultant	Mouchel Parkman			Date Completed	04/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
25/02/2005	1730	1.20	0.00	DRY	End of Shift
26/02/2005	0730	1.20	0.00	DRY	Start of Shift
26/02/2005	1730	5.30	2.80	DRY	End of Shift
01/03/2005	0730	5.30	2.80	DRY	Start of Shift
01/03/2005	1730	11.45	11.00	5.70	End of Shift
02/03/2005	0730	11.45	11.00	4.90	Start of Shift
02/03/2005	1730	22.65	12.30	-	End of Shift
03/03/2005	0730	22.65	12.30	8.00	Start of Shift
03/03/2005	1730	26.20	22.95	8.00	End of Shift
04/03/2005	0730	26.20	2.95	-	Start of Shift
04/03/2005	1730	29.05	27.50	-	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
10.20	11.00	1.5	
23.50	26.20	4.5	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
250	5.85	250	5.85
200	12.30	200	12.30
150	29.05	150	27.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
28/02/2005		4.50	NR	20	Seepage	NR	NR
01/03/2005		9.70	6.40	20	Moderate	NR	NR
03/03/2005		26.20	9.80	20	Fast	NR	NR

GENERAL NOTES

1. Inspection pit hand dug to 1.20m prior to drilling.
2. UXB Mitigation Tests carried out at 2.20m.
3. On completion, two 50mm standpipes were installed with the slotted sections from 28.80 to 26.20m and 11.10 to 9.70m with the following detail: gravel filter from base of hole to 26.20m; bentonite seal to 25.00m; grout to 12.00m; bentonite to 11.10m, gravel to 9.70, grout to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.20	S	N=20 (2,4,4,5,5,6)	0.00	DRY
2.20	S	N=28 (5,7,9,9,4,6)	2.20	DRY
4.10	S	N=30 (4,6,7,7,8,8)	2.80	DRY
4.90	S	N=11 (4,4,4,4,2,1)	2.80	-
5.60	S	N=0 (1)	5.60	-
7.30	S	N=18 (2,3,3,4,5,6)	6.60	-
8.50	S	N=19 (2,4,4,4,5,6)	7.80	-
9.60	S	N=41 (3,8,9,10,10,12)	7.80	-
11.00	S	N=14 (4,4,4,2,4,4)	11.00	5.70
13.00	S	N=25 (3,3,4,6,6,9)	12.30	-
14.70	S	N=27 (3,4,5,7,7,8)	12.30	-
16.10	S	N=31 (3,4,6,8,8,9)	12.30	-
17.70	S	N=24 (3,5,5,6,6,7)	12.30	-
19.20	S	N=22 (3,3,4,6,6,6)	12.30	-
20.70	S	N=27 (3,3,4,7,8,8)	12.30	-
22.20	S	N=25 (3,7,7,5,6,7)	12.30	-
24.20	S	50/265mm (11,12,12,12,14,12)	22.95	-
28.00	S	50/255mm (11,13,14,14,15,7)	27.50	-
28.80	S	50/105mm (13,12,31,19)	27.50	-

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4100
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.74 E
Project	East Cowes				95843.74 N
		Drilling Rig	Dando 150	Ground Level	13.36m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	21/03/2005
Consultant	Mouchel Parkman			Date Completed	22/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
HEADON BEDS) Detail 9.40m - 9.60m : --- From 9.40m to 9.60m: With rare fine and medium gravel sized lithorelicts of very stiff and hard clay. --- Below 10.30m: Grey locally mottled brown.				D34 D35 B36	10.25 10.30 - 10.75 10.30 - 10.80	S30	S 10.30 10.75	
				U37	11.50 - 11.95	(70)		
Very stiff extremely closely fissured and very closely fissured dark green grey CLAY. With locally abundant angular fine and rarely medium gravel sized shell fragments. Fissures are randomly orientated, planar and smooth. (OSBORNE AND HEADON BEDS)		11.80	1.56	D38 D39 B40	11.95 12.00 - 12.45 12.00 - 12.50	S28	S 12.00 12.45	
				U41	13.00 - 13.45	(72)		
Stiff extremely closely fissured grey, orange, grey yellow and yellow brown rarely mottled dark brown CLAY. Fissures are randomly orientated, planar to slightly undulating with occasional off-white/light grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)		13.35 13.50	0.01 -0.14	D42 D43	13.45 13.50 - 13.95	S7	S 13.50 13.95	
Loose yellow brown very silty fine SAND. (OSBORNE AND HEADON BEDS)		13.95	-0.59					
Cable Percussion boring complete at 13.95 m.								

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4100
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.74 E
Project	East Cowes				95843.74 N
		Drilling Rig	Dando 150	Ground Level	13.36m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	21/03/2005
Consultant	Mouchel Parkman			Date Completed	22/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
MADE GROUND: Concrete	0.20	13.16						
MADE GROUND: Ballast (driller's description)	0.40	12.96	ES1	0.50				
MADE GROUND: Stiff mottled grey green and orange brown clay. With rare fine and medium gravel sized pockets of fine gravel sized fragments of chalk and occasional fine and medium gravel sized pockets of off-white/light grey silt. Rare decomposing rootlets and associated gleying and rare fine gravel sized pockets of black carbonaceous silt.	0.60	12.76	D2	0.50				
			D3	1.00				
			U4	1.20 - 1.45	(25)			
			D5	1.50 - 1.95	S10	S	1.50	1.95
			B6	1.50 - 1.90				
Stiff mottled grey green and red brown CLAY. With rare decomposing rootlets and associated gleying. (OSBORNE AND HEADON BEDS).			U7	2.00 - 2.20	(45)			
— From 1.50m to 1.95m: Locally red brown mottled grey green.	2.30	11.06	D8	2.30 - 2.75	S12	S	2.30	2.75
			B9	2.30 - 2.80				
--- Below 1.70m: Rarely mottled blue grey.	2.70	10.66						
Stiff extremely closely fissured grey green and grey locally mottled dark orange brown and orange bown CLAY. With rare fine and medium gravel sized pockets of off-white/light grey silt. Rare decomposing rootlets and associated gleying. Fissures are randomly orientated, planar to slightly undulating and smooth with rare off-white/light grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)			U10	3.00 - 3.45	(50)			
			D11	3.45	S16	S	3.50	3.95
			D12	3.50 - 3.95				
			D13	3.50 - 3.90				
	3.80	9.56						
			UF	4.00 - 4.50	(55)			
			B14	4.00 - 4.50				
Stiff to very stiff extremely closely fissured red locally mottled green grey and occasionally mottled light grey CLAY. Fissures are randomly orientated, planar to slightly undulating and smooth with rare polished surfaces. (OSBORNE AND HEADON BEDS)			D15	4.60 - 5.05	S19	S	4.60	5.05
			B16	4.60 - 5.00				
--- Below 2.70m: Locally mottled red.			U17	5.10 - 5.50	(60)			
			B18	5.50 - 5.70				
Very stiff locally extremely closely fissured grey green locally mottled green brown CLAY. Fissures are randomly orientated planar to slightly undulating and smooth. Rare fine gravel sized weathered shell fragments. (OSBORNE AND HEADON BEDS)			D19	5.80 - 6.25	S17	S	5.80	6.25
			B20	5.80 - 6.20				
--- Below 4.60m: No weathered shell fragments.			U21	6.30 - 6.65	(65)			
			B22	6.65 - 6.85				
— Below 6.65m: With locally extremely closely spaced laminations of off-white/light grey silt and with occasional off-white/light grey silt partings on fissure surfaces.			D23	6.90 - 7.35	S19	S	6.90	7.35
			B24	6.90 - 7.30				
--- From 6.90m to 7.30m: Mottled grey green and orange brown.			U25	7.50 - 7.95	(70)			
	7.70	5.66						
Very stiff extremely closely fissured blue grey, green grey locally mottled green brown and brown CLAY. With rare fine gravel sized lithorelicts of hard clay. Fissures are randomly orientated, planar to slightly undulating with frequent off-white/light grey silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)			B26	7.95 - 8.15				
	8.20	5.16	D27	8.20 - 8.65	S28	S	8.20	8.65
			B28	8.20 - 8.60				
			U29	8.70 - 9.15	(70)			
Very stiff extremely closely fissured and very closely fissured mottled grey and brown CLAY. Fissures are randomly orientated, planar to slightly undulating, occasionally undulating, and smooth with rare off-white/light grey silt partings on fissure surfaces. (OSBORNE AND			D30	9.15	S24	S	9.20	9.65
			D31	9.20 - 9.65				
			B32	9.20 - 9.60				
			U33	9.80 - 10.25	(70)			

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPC4100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450412.00 E
Project	East Cowes				95826.83 N
		Equipment	JCB 3CX	Ground Level	13.13m AOD
Client	SEEDA			Date Started	16/03/2005
		Logged by	CH	Date Completed	16/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
TOPSOIL: Dark brown sandy slightly gravelly silt. Gravel is subangular, fine to coarse of flint.		0.10	13.03	ES1 ES2	0.20 0.20	
		0.40	12.73			
MADE GROUND: Soft to firm grey green and yellow brown mottled slightly gravelly clay. Gravel is angular to subangular, fine to coarse of flint and off white limestone and rare woody fragments. (Reworked Head Deposits?)				B3 D4	0.80 0.80	
		1.00	12.13			
Firm grey green with pink orange and brown orange mottling CLAY. With rare decomposed rootlets and with rare fragments of decomposed wood. (OSBORNE AND HEADON BEDS)				B5	1.50	
				D6	2.00	
Firm to stiff grey green with occasional orange brown mottling CLAY. With occasional partings of fine sand to fine gravel sized off white limestone. (OSBORNE AND HEADON BEDS) ---from 1.50m interlaminated with bands of orange pink mottling ---from 2.50m becoming stiff				B7	2.50	
				D8	3.00	
		3.50	9.63	B9 D10	3.50 3.50	
Trial pit complete at 3.50 m.						

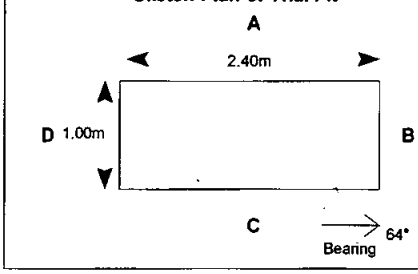
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPC3100
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450369.41 E
Project	East Cowes				95825.53 N
		Equipment	JCB 3CX	Ground Level	11.69m AOD
Client	SEEDA			Date Started	15/03/2005
		Logged by	CH	Date Completed	15/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Brown yellow sandy angular to subangular fine to coarse flint gravel.		0.10	11.59	ES1 ES2	0.30 0.30	
MADE GROUND: Soft grey brown slightly sandy gravelly clay. Gravel sized fragments are angular to subangular, fine to coarse of flint.		0.50	11.19	B3	0.80	
Firm grey green and orange brown mottled slightly gravelly CLAY with rare pockets of medium to coarse sand and fine gravel sized limestone. Gravel is subangular to subrounded fine to coarse flint. With rare wood fragments. (HEAD DEPOSITS) — At 0.60m: Becoming occasional pockets medium to coarse sand and fine gravel sized limestone. --- From 0.60m to 0.90m faces A & C: With pockets of fine to medium brown sand.		1.00	10.69	D4 B6 D7 B8	1.00 1.50 2.00 2.50	
Firm to stiff grey green with occasional orange brown mottling CLAY with rare pockets of fine gravel sized off white limestone and rare decomposed rootlets. (OSBORNE AND HEADON DEPOSITS) --- From 1.80m: With pink orange mottling.		2.90	8.79	B9 D10	3.00 3.20	
Stiff grey green locally light grey green CLAY with rare decomposed plant rootlets. (OSBORNE AND HEADON DEPOSITS) --- From 3.20m: With occasional to some orange pink mottling.		3.50	8.19	B11 D12	3.50 3.50	
Trial pit complete at 3.50 m.						

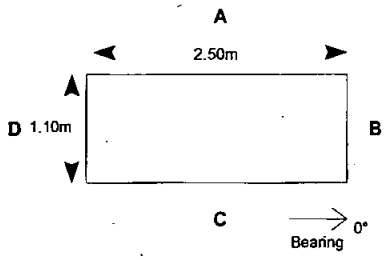
Stability: Stable

Shoring: None used

Groundwater: None encountered

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPC4101
Sheet 1+ of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450475.34 E
Project	East Cowes				95823.97 N
		Equipment	JCB 3CX	Ground Level	17.51m AOD
Client	SEEDA			Date Started	16/03/2005
		Logged by		Date Completed	16/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	Remarks
Stiff grey with occasional orange brown mottling CLAY with rare decomposed rootlets with associated gleying and rare subangular, fine to coarse gravel sized limestone fragments. (OSBORNE AND HEADON BEDS)					
Trial pit complete at 3.00 m.					

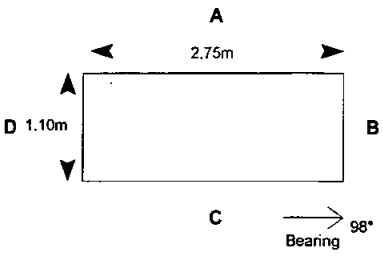
Stability: Stable

Shoring: None used

Groundwater: Locally damp at 1.40m and 2.20m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

TRIAL PIT LOG

Hole ID.
TPC4101
Sheet 1 of 1

Contract No.	F13781	Method	Machine Excavation	Coordinates	450475.34 E
Project	East Cowes				95823.97 N
		Equipment	JCB 3CX	Ground Level	17.51m AOD
Client	SEEDA			Date Started	16/03/2005
		Logged by	CH	Date Completed	16/03/2005
Consultant	Mouchel Parkman				

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		Remarks
MADE GROUND: Firm orange brown slightly sandy gravelly clay. Gravel sized fragments are subangular to subrounded, fine to coarse of flint.		0.20	17.31	B1	0.10	
		0.35	17.16	B18	0.25	
MADE GROUND: Soft firm dark brown slightly sandy gravelly clay. Gravel sized fragments are subangular to subrounded, fine to coarse of flint and rare brick.		1.00	16.51	B2	0.90	
				D3	0.90	
				B4	0.90	
				B5	0.90	
MADE GROUND: Soft to firm brown with occasional orange brown mottling slightly sandy gravelly clay. Gravel is subangular to subrounded, fine to coarse of flint. With rare decomposed plant rootlets. (Reworked Head Deposits?))		1.40	16.11	D6	0.90	
				B7	1.10	
				D8	1.10	
— At 0.40m: Decomposed wood fragment approx 0.60m x 0.10m.						
— At 0.65m: 2 No boulders of strong limestone approx 0.30m x 0.15m.				B9	2.00	
				B10	2.00	
		2.20	15.31	B11	2.00	
				B12	2.00	
				D13	2.00	
				D14	2.40	
		2.70	14.81	B15	2.60	
Firm grey with occasional orange brown mottling sandy gravelly CLAY. Gravel is subangular, fine to coarse of flint. (HEAD DEPOSITS)		3.00	14.51	D17	3.00	
Locally damp firm to stiff grey slightly sandy slightly gravelly fissured CLAY. Gravel is angular to subrounded, fine to coarse of flint and limestone. Fissures are extremely to very closely spaced randomly orientated smooth and open (~<1mm). (OSBORNE AND HEADON BEDS)						
— At 1.60m: With occasional partings of soft to fine gravel sized weathered limestone.						
— At 2.00m: With rare partings of black silt.						
— At 2.00m: Cobble sized pockets of damp clayey gravelly sand. Sand is fine to coarse. Gravel is subangular fine to coarse of flint.						
Damp soft grey rarely orange mottled CLAY with a silty texture. (OSBORNE AND HEADON BEDS)						

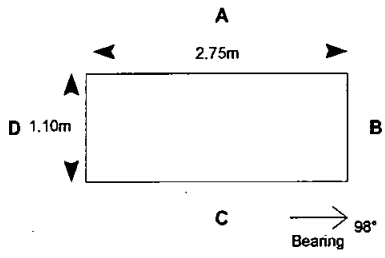
Stability: Stable

Shoring: None used

Groundwater: Locally damp at 1.40m and 2.20m

Remarks:

Sketch Plan of Trial Pit



NOTES: All depths in metres, all soil strengths in kPa.
See legend sheet for key to symbols and abbreviations.
All bearings given relate to magnetic North

Form	ARIAL TP LOG
Version	3.04
Revised	24/11/2004

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4101
Sheet 1 of 1

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.00 E
Project	East Cowes				95843.87 N
		Drilling Rig	Dando 150	Ground Level	13.35m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	23/03/2005
Consultant	Mouchel Parkman			Date Completed	23/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Concrete		0.20	13.15				
MADE GROUND: Concrete and brick backfill (drillers description).		0.40	12.95				
MADE GROUND: Clay (drillers description).		0.80	12.55				
Cable Percussion boring complete at 0.80 m.							

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.74 E
Project	East Cowes				95843.74 N
		Drilling Rig	Dando 150	Ground Level	13.36m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	21/03/2005
Consultant	Mouchel Parkman			Date Completed	22/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
21/03/2005	0730	0.00	0.00	-	Start of Borehole
21/03/2005	1800	3.95	2.00	DRY	End of Shift
22/03/2005	0800	3.95	2.00	DRY	Start of Shift
22/03/2005	1745	13.95	2.00	DRY	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
250	2.00	250	2.00
200	13.95		

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
22/03/2005		13.55	10.30	20	Moderate	NR	NS

GENERAL NOTES

1. UXB Mitigation Tests carried out at 2.00, 3.00, 4.00, 5.10, 6.30, 7.30, 8.20, 9.00, 10.00, 11.00, 12.10 and 13.00m.
2. Hole terminated at 13.95m due to loss of verticality.
3. Hole backfilled.
4. Hole re-drilled as BHC4101.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.50	S	N=10 (1,2,2,2,3,3)	0.00	DRY
2.30	S	N=12 (1,2,2,3,3,4)	0.00	DRY
3.50	S	N=16 (2,3,4,4,4,4)	0.00	DRY
4.60	S	N=19 (2,3,3,5,5,6)	2.00	DRY
5.80	S	N=17 (2,2,3,4,5,5)	2.00	DRY
6.90	S	N=19 (2,3,3,5,5,6)	2.00	DRY
8.20	S	N=28 (4,5,6,6,8,8)	2.00	DRY
9.20	S	N=24 (3,5,5,6,6,7)	2.00	DRY
10.30	S	N=30 (3,5,6,8,8,8)	2.00	DRY
12.00	S	N=28 (2,4,6,6,8,8)	2.00	DRY
13.50	S	N=7 (1,1,1,1,1,4)	2.00	-

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4102
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.39 E
Project	East Cowes				95841.87 N
		Drilling Rig	Dando 150	Ground Level	13.35m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	23/03/2005
Consultant	Mouchel Parkman			Date Completed	25/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Concrete.		0.20	13.15				
MADE GROUND: Concrete and brick backfill (drillers description)		0.40	12.95				
Clay (drillers description).							

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4101
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.00 E
Project	East Cowes				95843.87 N
		Drilling Rig	Dando 150	Ground Level	13.35m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	23/03/2005
Consultant	Mouchel Parkman			Date Completed	23/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
23/03/2005	0000	0.00	0.00	DRY	Start of Borehole
23/03/2005	0000	0.80	0.00	DRY	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow

GENERAL NOTES

1. Borehole terminated at 0.80m due to concrete slab.
2. Hole backfilled.
3. Hole re-drilled as BHC4102

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4102
Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.39 E
Project	East Cowes				95841.87 N
		Drilling Rig	Dando 150	Ground Level	13.35m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	23/03/2005
Consultant	Mouchel Parkman			Date Completed	25/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth		Install-ation
Clay (drillers description).									
Sand and stone (drillers description).		13.20	0.15						
Medium dense light grey brown slightly sandy SILT. Sand is fine. Occasional coarse gravel sized pockets of very soft blue green clay. (OSBORNE AND HEADON BEDS)		13.50	-0.15	B44	13.50 - 13.90				
				D45	15.00 - 15.35	S52/225mm	S	15.00	15.38
Very stiff grey blue locally slightly sandy CLAY with a silty texture. Sand is fine. Occasional gleying, rootlets not present. (OSBORNE AND HEADON BEDS)		15.10	-1.75	B46	15.00 - 15.40				
				U47	16.00 - 16.25	(80)			
Very stiff extremely closely fissured dark grey green and grey brown locally slightly sandy slightly gravelly CLAY. Fissures are randomly orientated, undulating to planar and smooth. Sand is fine to coarse. Gravel is angular to subrounded of limestone, shells and shell fragments. (OSBORNE AND HEADON BEDS)		16.25	-2.90	D48 D49 B50	16.25 16.30 - 16.65 16.30 - 16.80	S50/210mm	S	16.30	16.66
				U51	17.50 - 17.85	(80)			
Strong light grey green LIMESTONE (recovered as light grey green slightly clayey slightly sandy gravel with many cobbles. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of limestone. Cobbles are angular to subrounded of limestone). (OSBORNE AND HEADON BEDS)		17.70	-4.35	D52 B53	17.90 - 18.25 17.90 - 18.50	S50/180mm	S	17.90	18.23
				B54	18.50 - 19.10				
Cable Percussion boring complete at 19.20 m.		19.20	-5.85						

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHC4102
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450412.39 E
Project	East Cowes				95841.87 N
		Drilling Rig	Dando 150	Ground Level	13.35m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	MS	Date Started	23/03/2005
Consultant	Mouchel Parkman			Date Completed	25/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
23/03/2005	0800	0.00	0.00	DRY	Start of Borehole
23/03/2005	1800	13.20	13.20	DRY	End of Shift
24/03/2005	0800	13.20	13.20	DRY	Start of Shift
24/03/2005	1800	19.20	15.30	12.40	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks
17.70	19.20	4	
19.20	19.20	1.5	

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
250	13.20	250	2.00
200	19.20	200	15.30

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
24/03/2005		17.70	12.20	20	Fast	15.30	NS

GENERAL NOTES

1. BHC4102 open-holed to 13.20m. Sampling resumed from 13.20m
2. Hole terminated at 19.20m due to obstruction.
3. On completion, two 50mm standpipes were installed with the slotted sections from 19.20 to 17.70m and 13.20 to 12.20m with the following detail: gravel filter from base of hole to 17.70m; bentonite seal to 13.20m; gravel filter to 12.20m; bentonite seal to 0.40m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
15.00	S	52/225mm (4,7,16,16,20)	13.10	12.40
16.30	S	50/210mm (7,10,16,18,16)	13.10	12.40
17.90	S	50/180mm (9,13,21,21,8)	13.10	12.40

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
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NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE5100
Header

Contract No.	F13781	Method	Cable Percussion	Coordinates	450575.96 E
Project	East Cowes				95598.68 N
		Drilling Rig	Dando 150	Ground Level	10.40m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	02/03/2005
Consultant	Mouchel Parkman			Date Completed	03/03/2005

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
02/03/2005	0800	0.00	0.00	DRY	Start of Borehole
02/03/2005	1800	6.20	2.00	DRY	End of Shift
03/03/2005	0800	6.20	2.00	DRY	Start of Shift
03/03/2005	1800	15.10	13.00	11.00	End of Borehole

BORING DETAILS

Hard Strata from depth	Hard Strata to depth	Chiselling hours	Remarks

CASING

Hole diam.	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
200	13.00	200	2.00
150	15.10	150	13.00

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
03/03/2005		13.00	11.00	20	Slow	2.00	NS

GENERAL NOTES

1. Service inspection pit hand excavated to 1.20m prior to drilling.
2. UXO Mitigation Tests carried out at 1.80, 3.00, 4.00, 5.00, 6.20, 7.00, 8.00, 9.00, 10.00, 11.00, 12.00 and 12.50m.
3. On completion a 50mm standpipe with slotted section from 12.70 to 14.10m was installed with the following detail: bentonite seal from base of hole to 14.10m; gravel filter to 12.50m; bentonite seal to 0.30m and concrete to ground level with a stopcock cover.

SPT DETAILS

Depth	Type	Incremental blow count/penetration	Casing	Water Depth
1.90	S	N=16 (2,3,4,4,4,4)	NR	DRY
3.10	S	N=14 (2,2,3,3,4,4)	2.00	DRY
4.10	S	N=9 (1,2,1,2,3,3)	2.00	DRY
5.10	S	N=13 (2,2,2,3,4,4)	2.00	DRY
6.20	S	N=18 (2,2,3,4,5,6)	2.00	DRY
7.20	S	N=21 (2,3,4,5,6,6)	2.00	DRY
8.20	S	N=19 (2,2,3,4,5,7)	2.00	DRY
9.20	S	N=16 (2,2,3,4,4,5)	2.00	DRY
10.20	S	N=20 (2,2,4,4,5,7)	2.00	DRY
11.30	S	N=27 (2,3,4,6,7,10)	2.00	DRY
13.00	S	49/225mm (5,8,11,12,26)	2.00	DRY
14.60	S	49/225mm (5,8,12,16,21)	2.00	DRY

* Seating blows only.

NOTES: All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	ARIAL CP HEADER
Version	3.03
Revised	19/01/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID. **BHE5100** Sheet 2 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450575.96 E
Project	East Cowes				95598.68 N
		Drilling Rig	Dando 150	Ground Level	10.40m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	02/03/2005
Consultant	Mouchel Parkman			Date Completed	03/03/2005

Description of Strata	Depth Below G.L.	Datum Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
7.40m - 8.15m : grey/off white silt. (OSBORNE AND HEADON BEDS)	10.15	0.25	D37 10.15 D38 10.20 B39 10.20 - 10.60	S20	S 10.20 10.65	
8.15m - 9.15m : Very stiff, extremely closely fissured blue grey and green grey and grey rarely mottled green brown CLAY. With rare fine gravel sized pockets/lenses of off white/grey silt. Fissures are randomly orientated, planar to slightly undulating and smooth. (OSBORNE AND HEADON BEDS)			U40 11.00 - 11.25 W46 11.00	(50)		
	11.30	-0.90	D41 11.30 B42 11.30 - 11.70	S27	S 11.30 11.75	
9.15m - 10.15m : Very stiff extremely closely fissured green grey, grey and dark brown mottled green brown CLAY. Fissures are randomly orientated, planar and smooth. Occasional fine and medium gravel sized lithorelicts of grey siltstone and brown mudstone. With fine and medium gravel sized lenses/pockets of off white silt. (OSBORNE AND HEADON BEDS)			U43 12.50 - 12.95	(65)		
	12.70	-2.30				
Very stiff extremely closely and closely fissured green grey CLAY. Fissures are randomly orientated, planar, smooth with occasional polished surfaces. Occasional fine and medium gravel sized shell fragments. (OSBORNE AND HEADON BEDS) — At 11.25: Fissures are extremely closely spaced.			D44 12.95 D45 13.00 B47 13.00 - 13.40	S49/225mm	S 13.00 13.38	
	14.00	-3.60	D48 14.00 U49 14.10 - 14.55	(70)		
Very stiff extremely closely fissured green grey CLAY. Fissures are randomly orientated, planar and smooth with occasional green brown staining penetrating 1-3mm and with rare off white silt partings on fissure surfaces. (OSBORNE AND HEADON BEDS)			D50 14.55 D51 14.60 B52 14.70 - 15.10	S49/225mm	S 14.60 14.98	
	14.70	-4.30				
Light yellow brown sandy SILT. Sand is fine. (OSBORNE AND HEADON BEDS)	15.10	-4.70				
Stiff extremely closely fissured light green grey mottled red brown CLAY with silty texture. Fissures are randomly orientated, smooth and slightly undulating. (OSBORNE AND HEADON BEDS) — At 14.55m: Hard. — Below 14.60m: Becoming firm and sandy. Sand is fine. No fissures.						
Soft light yellow brown slightly sandy CLAY with occasional subangular, medium gravel sized fragments of moderately strong limestone. Sand is fine. (OSBORNE AND HEADON BEDS)						
Cable Percussion boring complete at 15.10 m.						

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

NORWEST HOLST

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Hole ID.
BHE5100
Sheet 1 of 2

Contract No.	F13781	Method	Cable Percussion	Coordinates	450575.96 E
Project	East Cowes				95598.68 N
		Drilling Rig	Dando 150	Ground Level	10.40m AOD
Client	SEEDA	Driller	DJ	Orientation	Vertical
		Logged by	JS	Date Started	02/03/2005
Consultant	Mouchel Parkman			Date Completed	03/03/2005

Description of Strata	Legend	Depth Below G.L.	Datum Level	Sampling		SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Firm brown clay and earth with roots. (Driller's description)		0.20	10.20					
MADE GROUND: Firm dark brown slightly sandy clay. With occasional roots and rootlets. With some subrounded medium and coarse gravel sized fragments of flint and rare subangular and angular, fine gravel sized fragments of slate. Rare fine gravel sized pockets of carbonaceous silt. Sand is fine.		0.80	9.60	ES1 B2 D3 ES4 U5	0.50 0.50 - 0.60 1.00 1.00 1.20 - 1.65	(22)		
MADE GROUND: Firm light brown slightly sandy clay with rare roots and rootlets and rare fine gravel sized pockets of black carbonaceous silt. Sand is fine. (HEAD DEPOSITS - REWORKED)		1.40	9.00	B6 D7 B8	1.60 - 1.80 1.90 1.90 - 2.30	S16	S 1.90 2.35	
Very stiff grey green and red locally slightly gravelly CLAY. Gravel is predominantly subangular to subrounded, fine of chalk and rarely subrounded, medium of flint. Trace rootlets with associated gleying. (HEAD DEPOSITS) — At 1.90m: Grey green red brown and green brown. No flint gravel. --- Below 1.90m: Stiff with rare fine and medium gravel sized lenses/pockets of grey/off white silt.		2.85	7.55	U9 B10 D11 B12 U13	2.40 - 2.85 2.85 - 3.05 3.10 3.10 - 3.50 3.60 - 4.05	(60) S14 (40)	S 3.10 3.55	
Stiff grey green mottled orange brown CLAY. Trace decomposing rootlets. Rare subrounded fine and medium gravel sized fragments of chalk. (OSBORNE AND HEADON BEDS) --- From 3.10m to 3.50m: Mottled grey green and red.		4.05	6.35	D14 D15 B16 U17	4.05 4.10 4.10 - 4.50 4.60 - 5.05	S9 (40)	S 4.10 4.55	
Stiff extremely closely fissured green grey mottled green orange brown CLAY. With occasional decomposing rootlets and associated gleying. Fissures are randomly orientated, planar to slightly undulating and smooth. --- Below 4.10m: Mottled grey green, green grey and orange green brown. With rare decomposing rootlets with associated gleying. — At 5.05m: Very stiff. Laminated.		5.10	5.30	D18 D19 B20 U21	5.05 5.10 5.10 - 5.50 5.70 - 6.15	S13 (40)	S 5.10 5.55	
Stiff green grey, orange brown and grey green laminated CLAY. With occasional off white/grey silt laminations. (OSBORNE AND HEADON BEDS)		6.15 6.20	4.25 4.20	D22 D23 B24 U25	6.15 6.20 6.20 - 6.60 6.70 - 7.05	S18 (50)	S 6.20 6.65	
Very stiff, extremely closely fissured dark grey rarely mottled green brown CLAY. Fissures are randomly orientated, slightly undulating and smooth. With rare fine and medium gravel sized lithorelicts of hard clay. At boundary: 1 No horizontal planar fissure with polished surface. (OSBORNE AND HEADON BEDS)		7.40	3.00	D26 B27 U28	7.20 7.20 - 7.60 7.70 - 8.15	S21 (65)	S 7.20 7.65	
Very stiff green grey and green brown and grey CLAY. Rare fine gravel sized pockets/lenses of grey/off white silt. (OSBORNE AND HEADON BEDS) --- At 6.40m: Blue grey, green grey and green brown. Fissured. Fissures are extremely closely spaced, randomly orientated, slightly undulating and smooth.		8.15	2.25	D29 D30 B31 U32	8.15 8.20 8.20 - 8.60 8.70 - 9.15	S19 (56)	S 8.20 8.65	
Very stiff blue grey and green grey and grey CLAY. With fine gravel sized shell fragments and rare fine gravel sized pockets/lenses of		9.15	1.25	D33 D34 B35 U36	9.15 9.20 9.20 - 9.60 9.70 - 10.15	S16 (50)	S 9.20 9.65	

NOTES: All depths in metres, all diameters in millimetres.
See header sheet for details of boring, progress and water strikes. See legend sheet for key to symbols.

Form	ARIAL CP LOG
Version	3.04
Revised	04/04/2005

Isle of Wight East Cowes Project
Phase 2
IWSMR5626

Box 1 FILE 6

B. CATALOGUE OF DRAWINGS

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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 Archaeology

PLAN RECORD SHEET

SITE CODE IOWSMR5626 | SITE NAME East Cowes development IOW.

Plan number	Context(s)	Scale	Drawn by	Size (A1, A4, etc.)
1	Tr 107 Main plan (post-exc)	1:50	MS	A4
2	Tr 116 " " " Box Section.	1:50	MK	A4
3	Tr 113 Main Plan (p-exc)	1:50	MS	A4
4	Tr 106 Main Plan "	1:50	MS	A4
5	Tr. 101. main. plan.	1:100	mK	A4.
6	Tr 100. Main Plan	1:50	MK	A4
7	Tr 104 Main Plan	1:50	TD	A4
8	Tr 104 10m extension.	1:50	TD	A4.
9	Tr 111 Main plan	1:50	TD	A4
10	Tr 116. (west) (p-ex)	1:50	mK	A4.
~~11~~	~~Tr 116 (west) [pre ex layer (1404) [illegible]]~~	~~1:50~~	~~mK~~	~~A4.~~
11	Tr 102. Maresfield	1:50	TD	↓
12	Tr 117 Maresfield.	1:50	↓	↓
13	Tr 118 - Maresfield.	1:50	↓	↓
14.	Tr 119 - sample section 23	1:50	mcs	A4
15.	Tr 110. (p-ex plan)	1:50	mK	A4.
16.	Tr 114. (p-ex pla)	1:50	mK	A4
17	Tr 103 (TOP HALF PRE-EX)	1:50	Dmc	A4
18	Tr 103 (BOTTOM HALF)	"	"	"
19	Tr 109. Main plan	1:50	TD	A4
20	Tr 105 PLAN	"	Dmc	"

Oxford Archaeology

SECTION RECORD SHEET

SITE CODE IOWSMR526 SITE NAME Isle of Wight East Cowes development.

Section number	Context(s)	Scale	Drawn by	Size (A1, A4, etc.)	Plan (Sheet no.)
1	North facing Sample Sect W.end Tr 107	1:20	MS	A4	1
2	North facing Sample Sect E.end Tr 107	"	"	"	1
3	East end of Tr 116 Sample Sect.	1:20	MK	A4.	12
4.	West end of Tr 101 Sample (S. Facing) section.	1:20	MK.	A4.	5
5.	East end of Tr 101 Sample (S. Facing) Section	1:20	MK	A4.	5
6	East end 'Sondage' tr 106	1:20	MS	A4	4
7	West end Section tr 106.	1:20	MS	A4	4
8	Running Section Tr 113 of buried Soil	1:20	MS	A4.	3
9	~~Main Plan~~ Tr 104 E.end (E)	1:20	TD	A4	7
10	Sample Sect Tr 104 W.end. (W)	1:20	TD	A4	7
11	Runn Section. of Tr 100 (N. facing side)	1:20	MK.	A1	6
12	Sample Sect Tr 104 ext E. end.	1:20	TD	A4	8
13	" " " ext W. end.	1:20	TD	A4	8
14	Trench 111 ~~Main Plan~~ E. end section	1:20	TD	A4	9
15	Trench 111 Sample Sect W end.	1:20	TD	A4	9
16	Tr 116 intervention slot. (NW. Facing)	1:20	MK	A4	11
17	Sample Sect tr 102.		TD	A4	11
18	" " " "				12
19	" " " 117				12
20	" " " 117				13
21	" " " 118				13
22	" " " 118				
~~23~~	Sample section Tr 119 (R.S)	1:20	MCS.	A4	14
24	N. Facing Running section of Tr 110.	1:20	MK.	A1	
25	E Facing running long section. Tr 114.	1:20	MK	A1.	
26	N. FACING LONG SECTION TR 103	1:20	DM	A4	17
27	Tr 109 Main Plan	1:20	TD	A4	19
28	S. FACING 2M SEC. TR 103 (BOTTOM)	1:20	DM	"	18
29	TR 105 SAMP. SEC @ N	"	"	"	20
30	TR 105 " @ S	"	"	"	20

Isle of Wight East Cowes Project
Phase 2
IWSMR5626

Box 1 FILE 7

B. PRIMARY DRAWINGS

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

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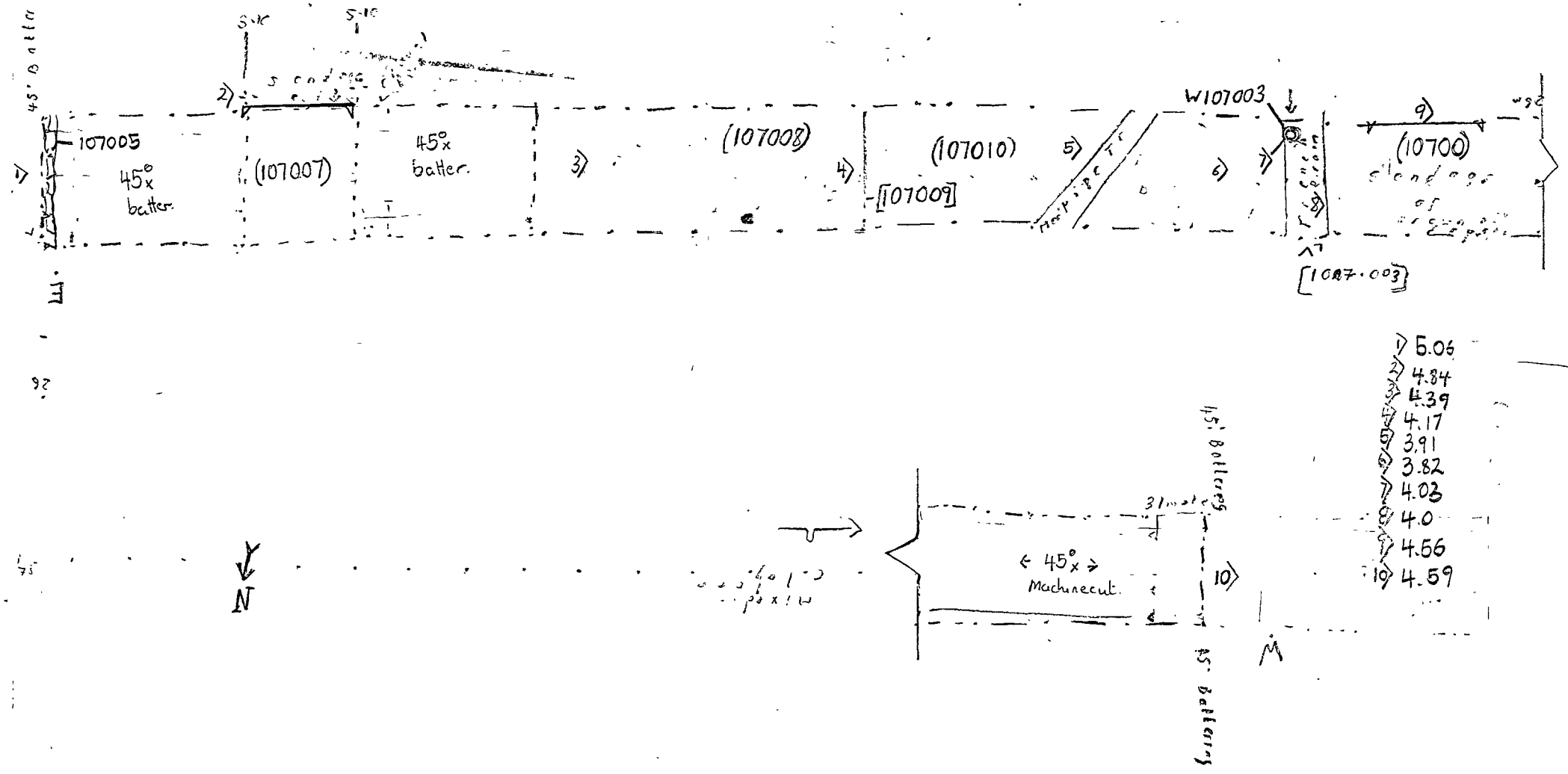
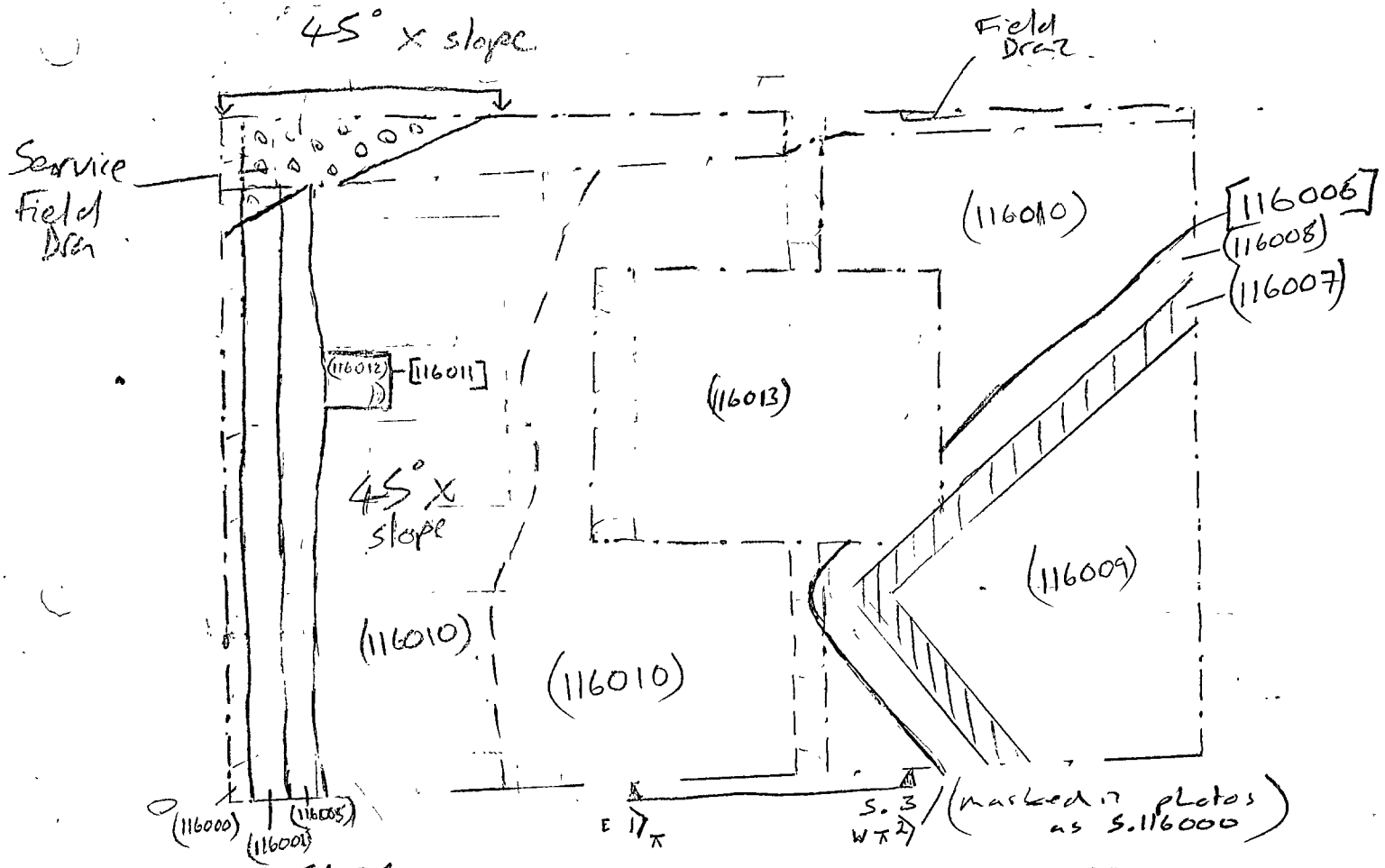


Tr. 107 (Plan 1) 1:50 scale GKN

10W SMR 5626 Isle of Wight E. Cowes

Plan 2



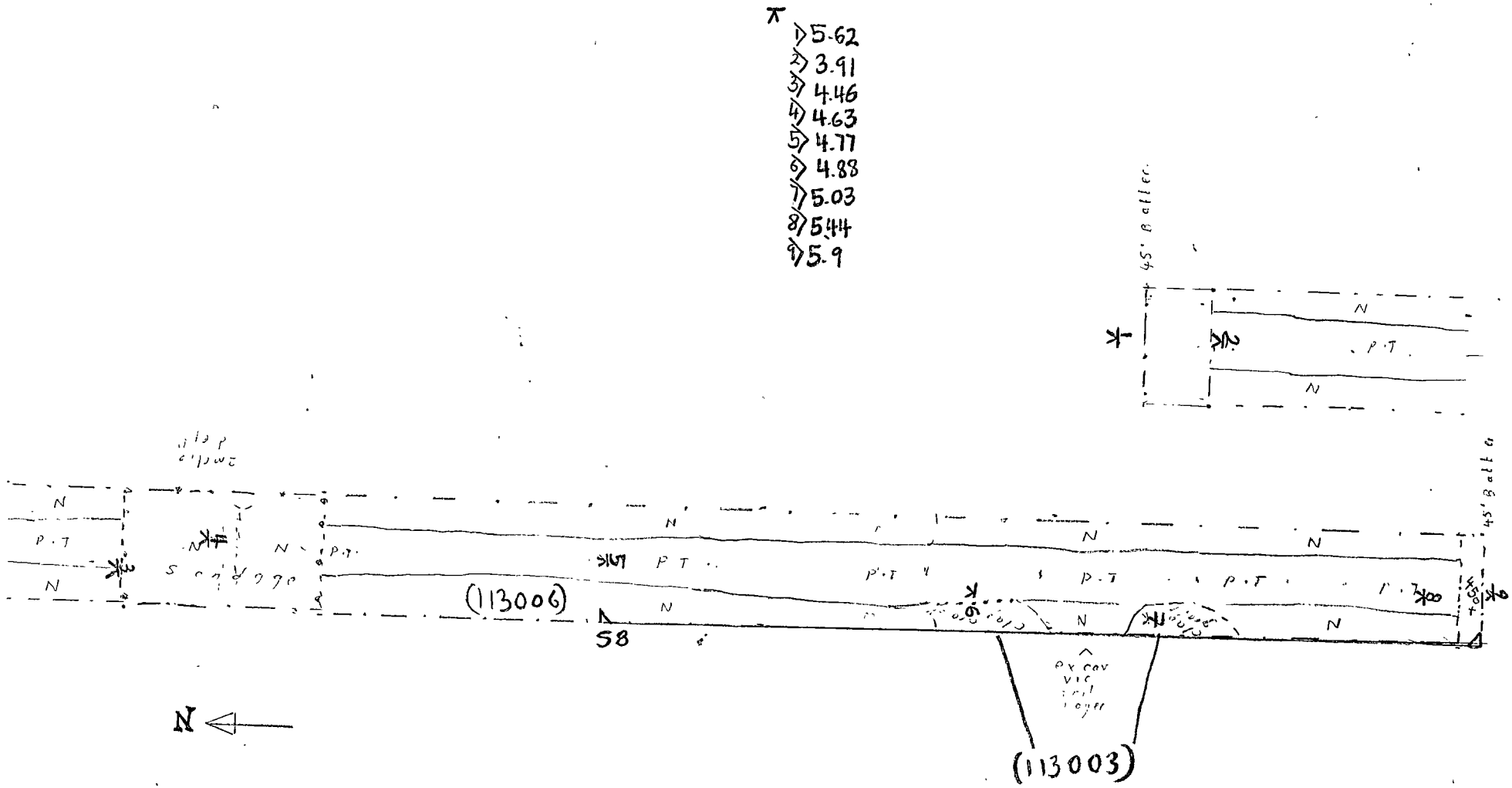
IWSMR5626.
Plan 2
1:50
Tr 116.
25/1/06
MK.

π
1) 17.2
2) 16.92

N

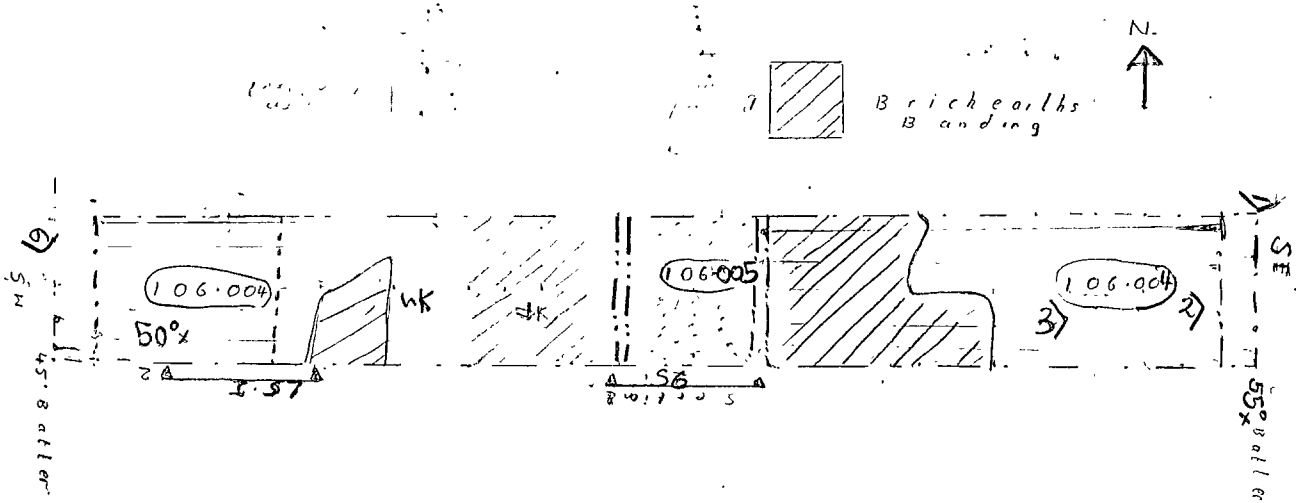
Key
- Tree root
- Pebble gravel (services)
- Concrete. Roofing + Tiz revetty

Oxford Archaeology: Former CKN site, E. Cowes.
Isle of Wight SMR 5262 Plan 3. Tr 113. 1:100



P3

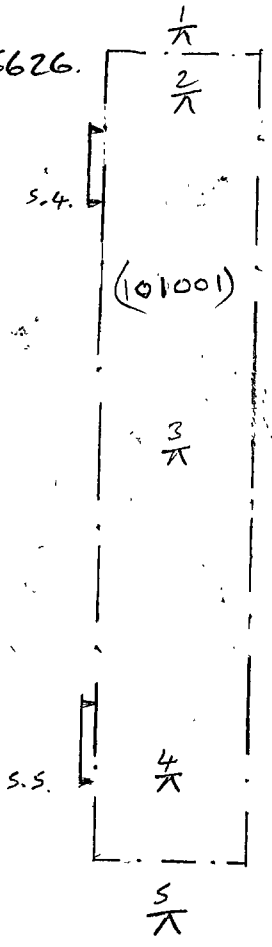
Oxford Archaeology IOW SMR 5626 Tr. 106 Area 5 – Plan 4. 1:50 scale.

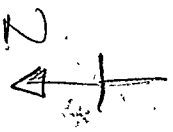


1K 8.8
2K 6.71
3K 6.22
4K 6.57
5K 6.64
6K 8.83
7K 8.82
8K 8.81

Pl 5.

IWSMRS626.
P.S.
Tc 101
1:100.
26/1/06.
MK.





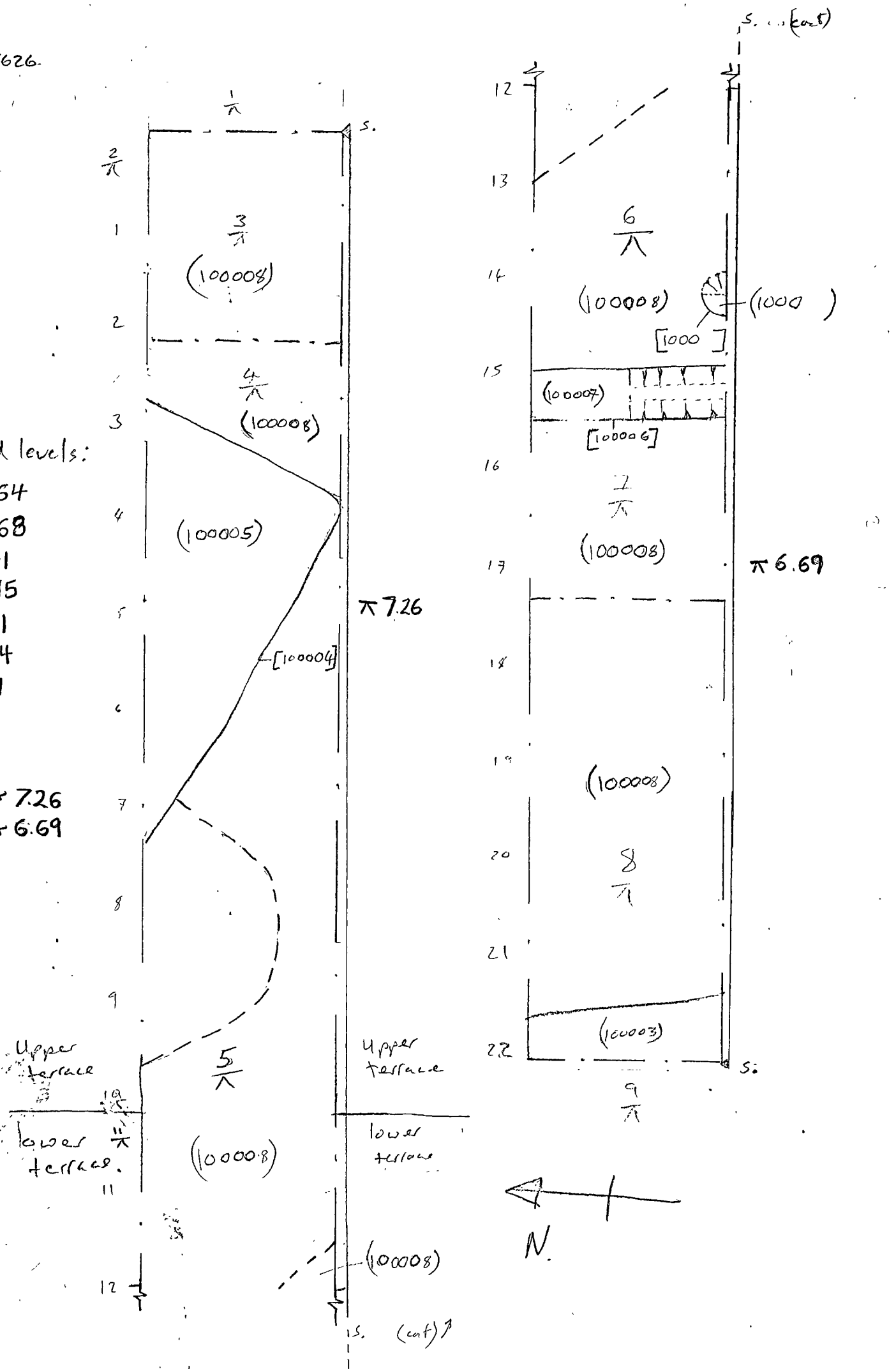
Reduced levels:
1 - 8.40
2 - 8.18
3 - 8.17
4 - 8.16
5 - 8.40
(1) S.4 - 8.40
(1) S.5 - 8.40

4HP6

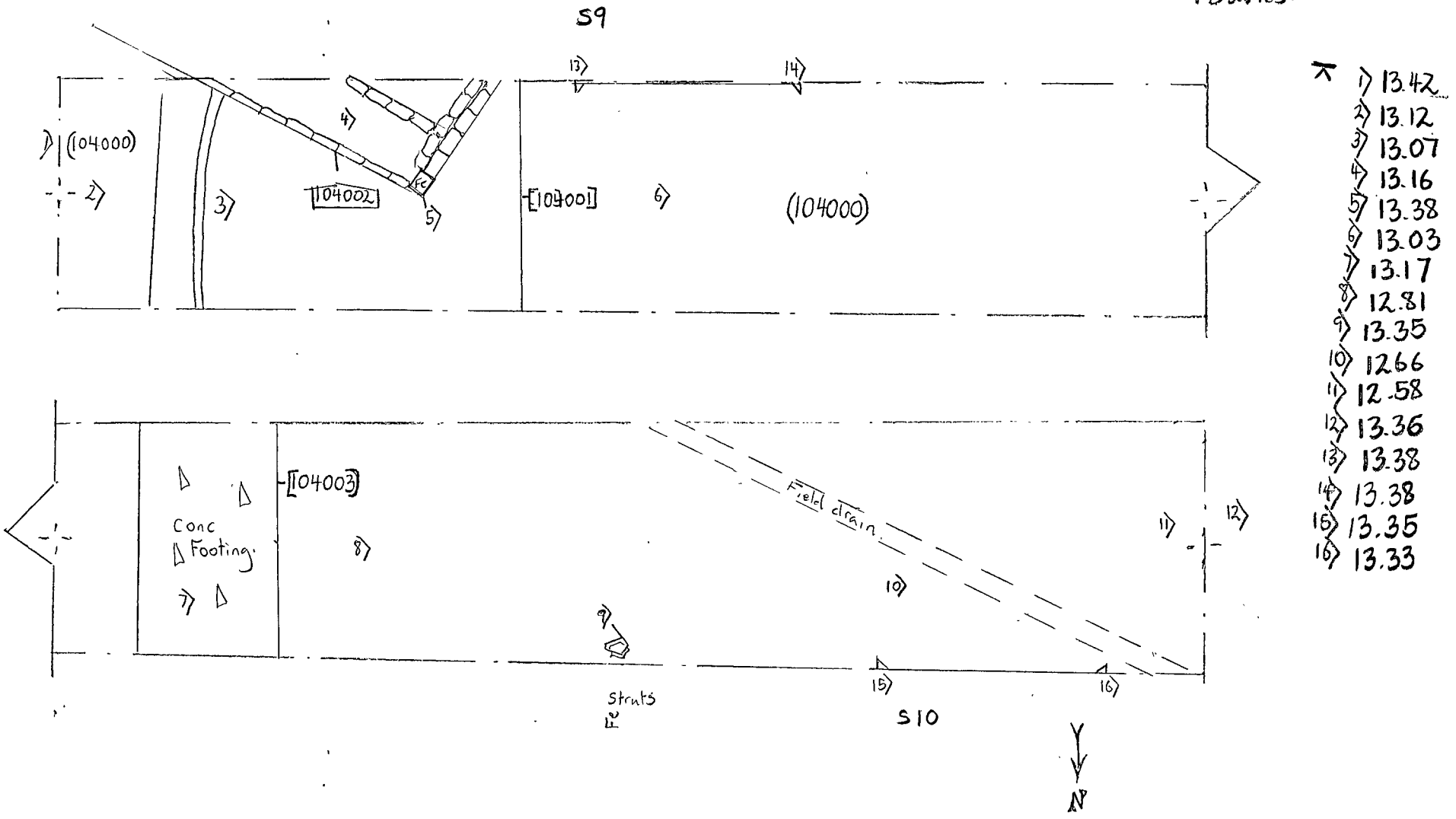
I. SMR5626.
P. 6
Tr 100
1:50
27/1/06
ML.

Reduced levels:
1 - 8.64
2 - 7.68
3 - 6.41
4 - 7.15
5 - 7.21
6 - 6.24
7 - 6.37
8 - 5.36
9 - 6.93

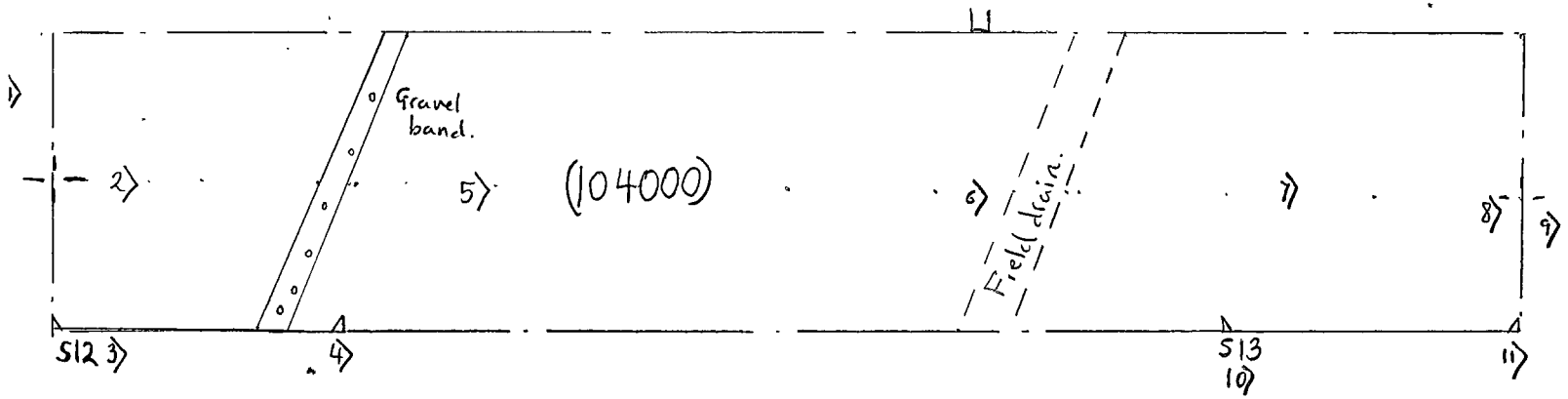
π a) upper 7.26
π b) lower 6.69

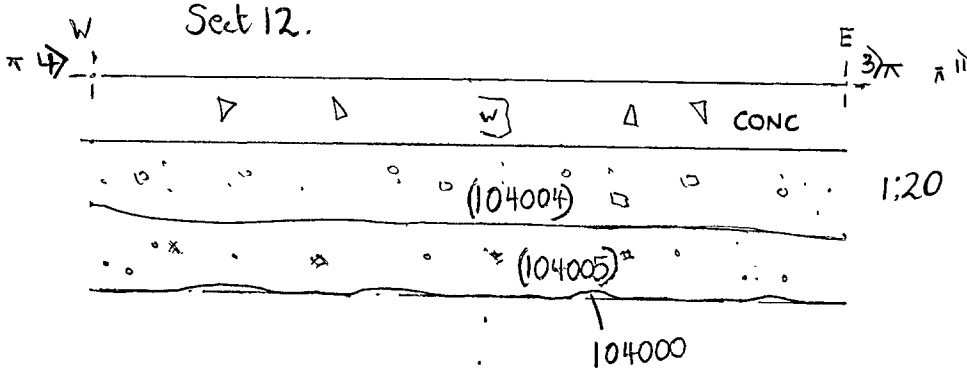


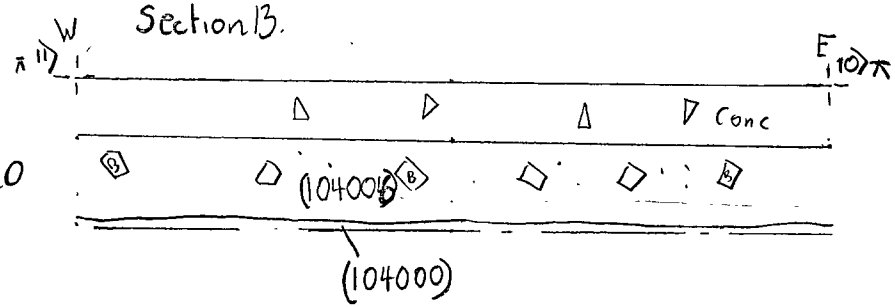
IOWSMR 5626
Trench 104 Cupper 2/3
Plan 7
1:50
TDavies.



IOWSMR5626
Plan 8
TD
30/1/06
Tr 104 Ext
1:50







1	13.18
2	12.53
3	13.13
4	13.03
5	12.46
6	12.22
7	11.93
8	11.91
9	12.29
10	12.29
11	12.28

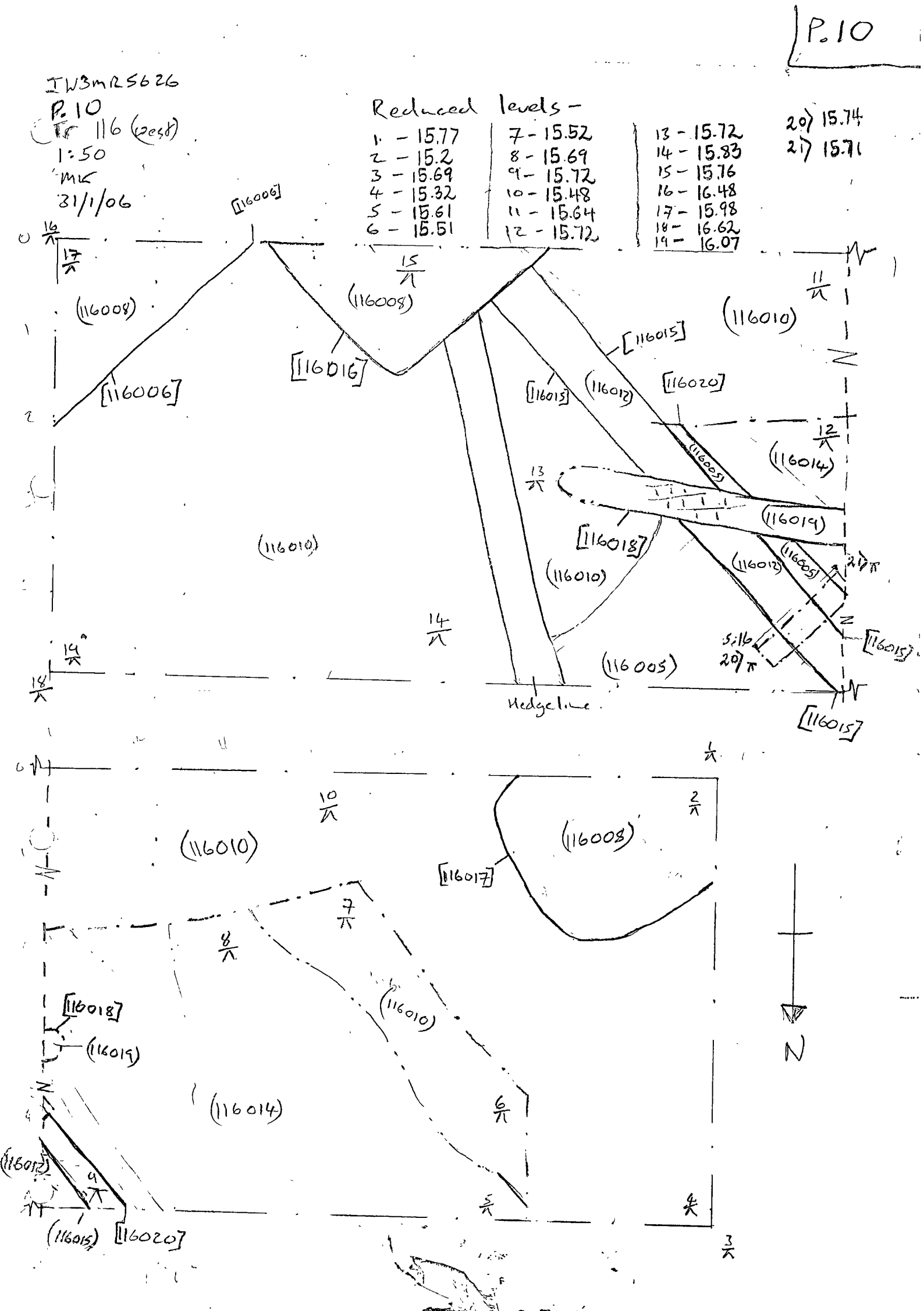
P.8

IW3MR5626
P.10
Fr 116 (west)
1:50
MK
31/1/06

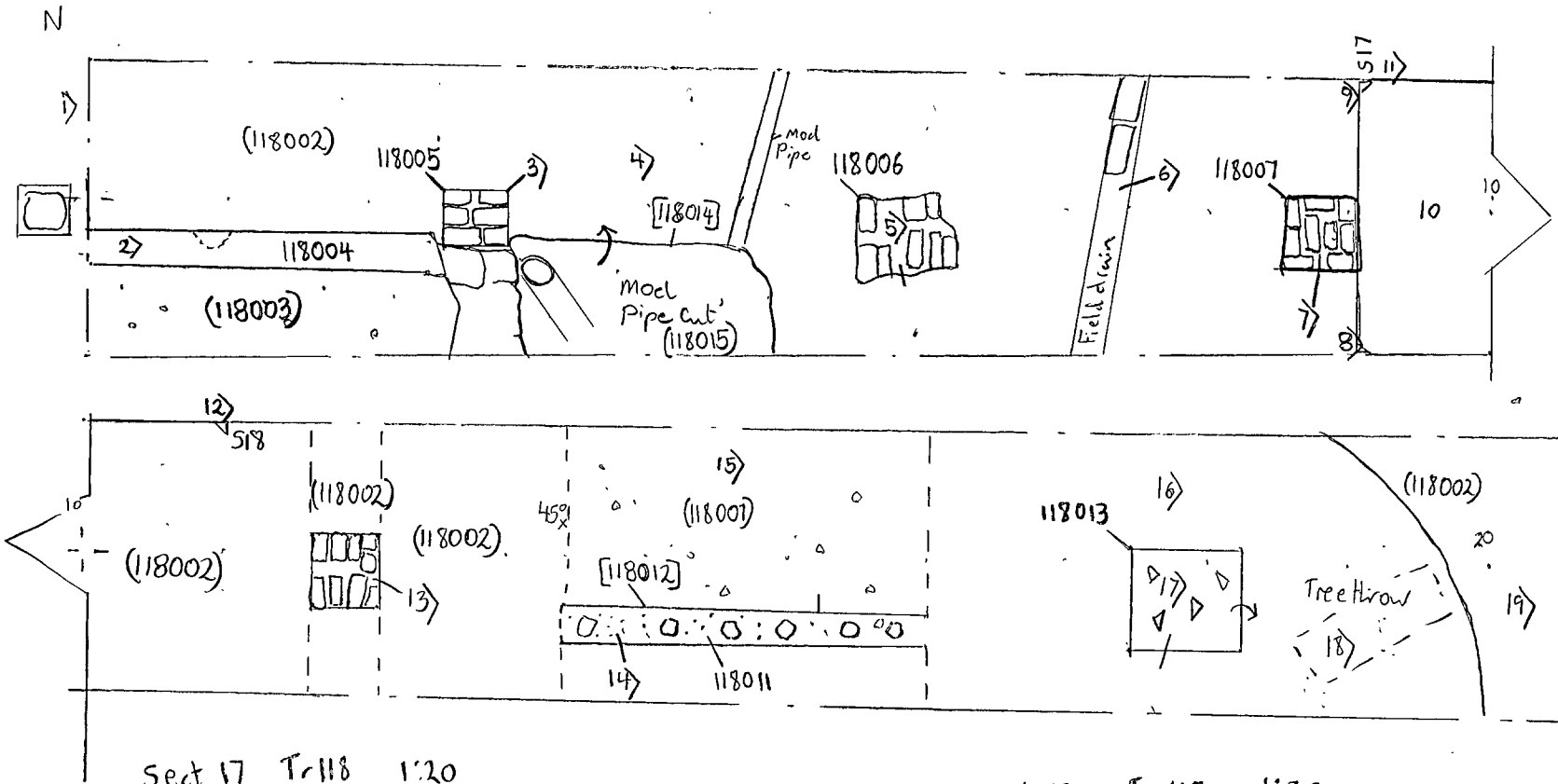
Reduced levels –

1 – 15.77	7 – 15.52	13 – 15.72
2 – 15.2	8 – 15.69	14 – 15.83
3 – 15.69	9 – 15.72	15 – 15.76
4 – 15.32	10 – 15.48	16 – 16.48
5 – 15.61	11 – 15.64	17 – 15.98
6 – 15.51	12 – 15.72	18 – 16.62
		19 – 16.07

20) 15.74
21) 15.71

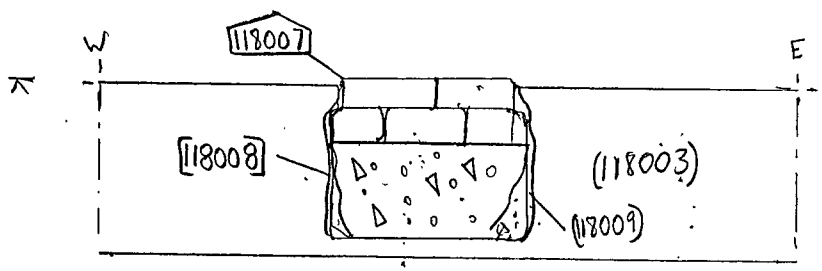


IOWSMR5626
Plan 11
1:50 Trench
TD 118

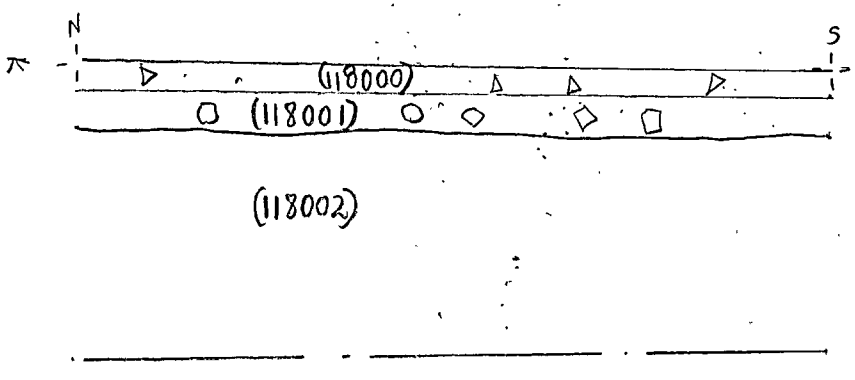


1) 3.83
2) 3.56
3) 3.48
4) 3.43
5) 3.35
6) 3.39
7) 3.35
8) 3.34
9) 3.36
10) 2.85
11) 3.66
12) 3.61
13) 3.21
14) 3.28
15) 3.22
16) 3
17) 2.97
18) 2.67
19) 2.85
20) 3.29

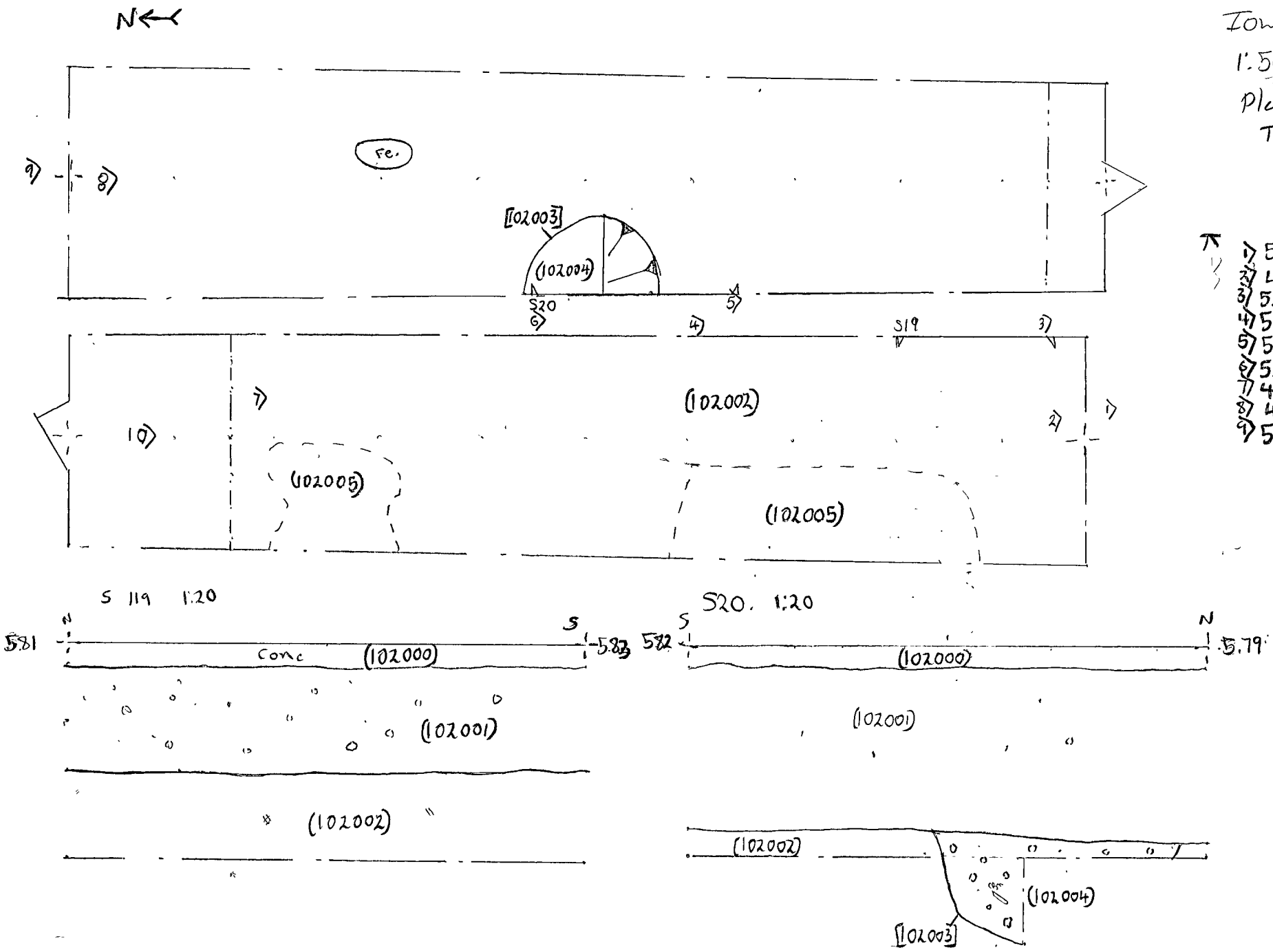
Sect 17 Tr 118 1:20



Sect 18 Tr 118 1:20



12



IOWSMR 5626
1:50
Plan 12
TD
2/2/06

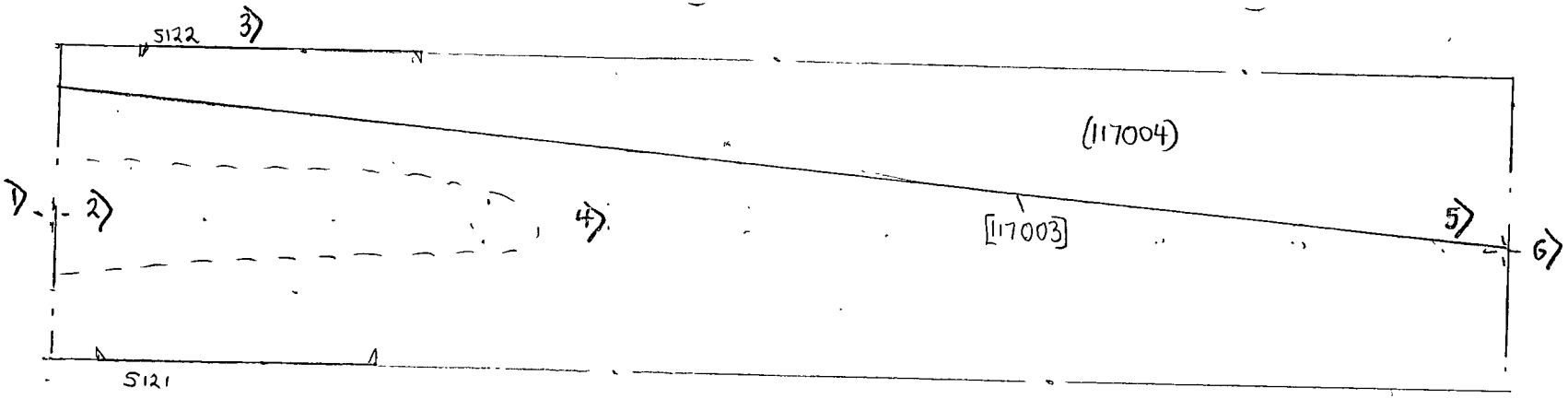
1	5.76
2	4.84
3	5.81
4	5.83
5	5.82
6	5.79
7	4.8
8	4.59
9	5.78

S 119 1:20

5.81 N S 5.83

S20. 1:20

S 5.82 N 5.79



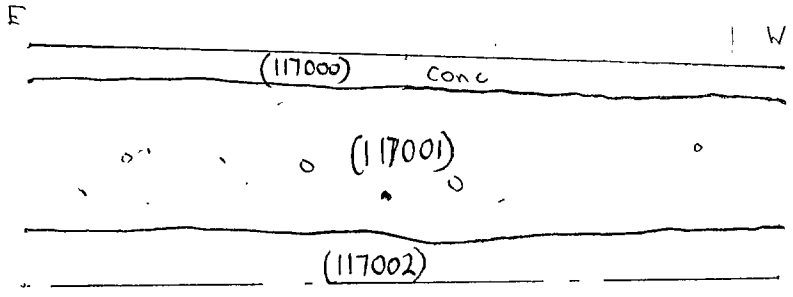
Towsma 5626
Plan 13
1:50

Tr117

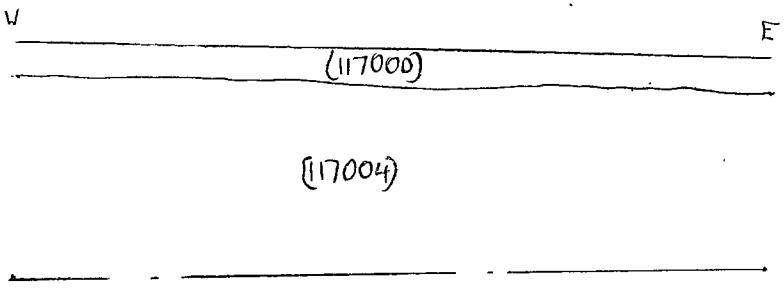
K
1) 13.53
2) 12.77
3) 13.36
4) 12.82
5) 12.91
6) 13.51
7) 13.35
8) 13.37

Sandage
9) 13.33
10) 12.13
11) 12.12
(See Survey)

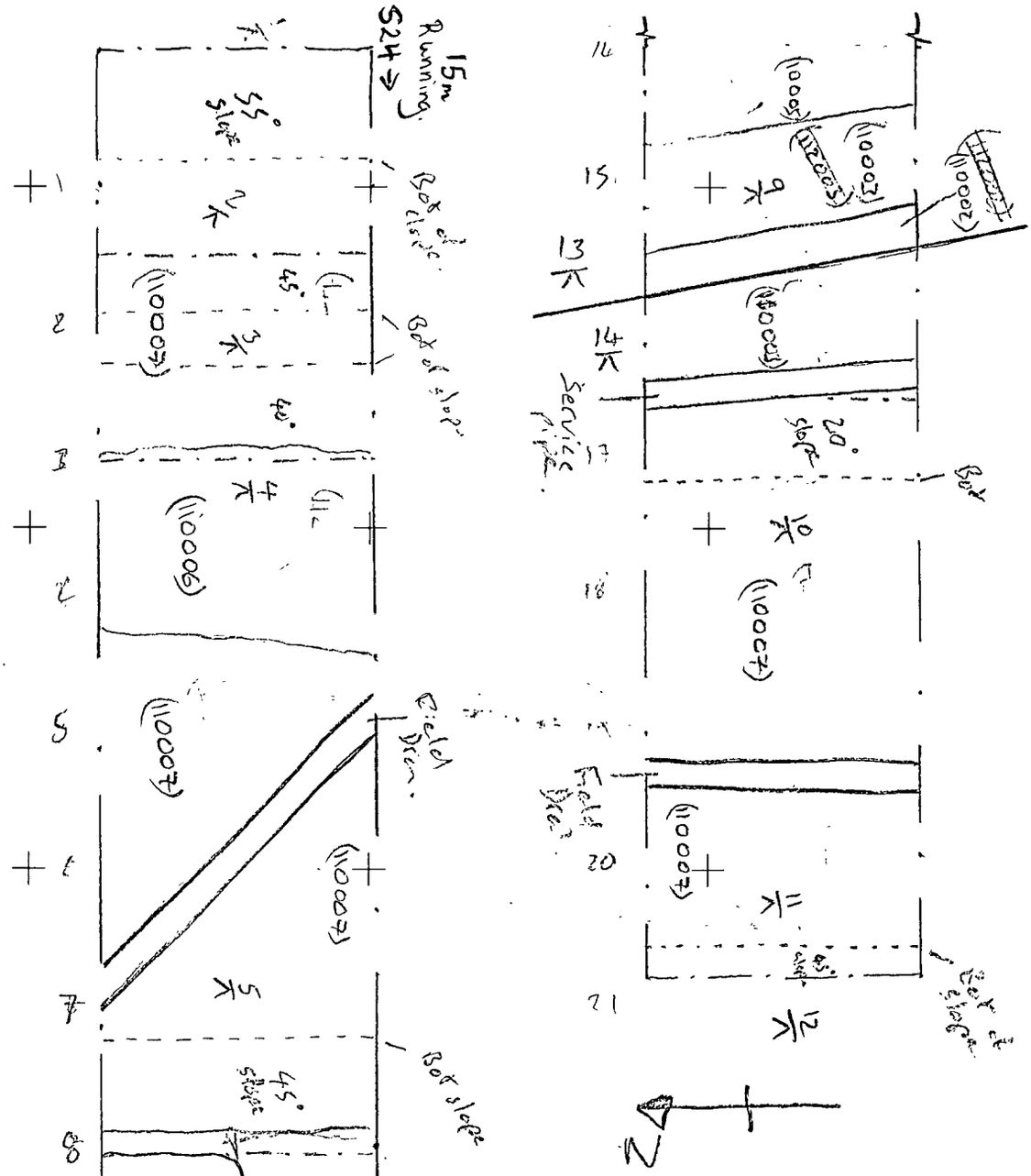
S121 1.20



S122



IJSMR
5626
P. 15
TC 110
1:50
MG
1/2/06



Reduced level :

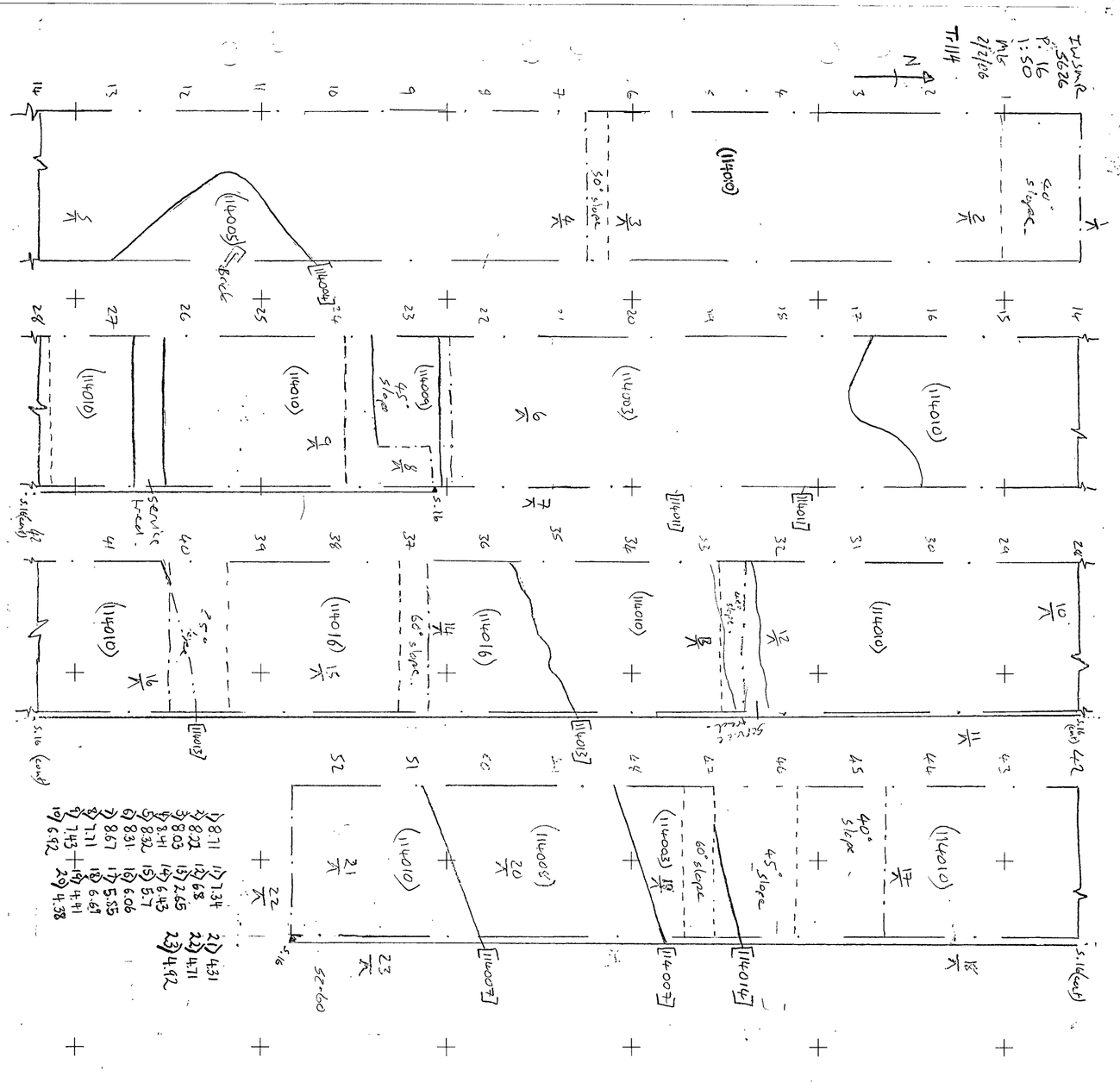
1 – 13.57
2 – 12.03
3 – 11.64
4 – 12.31
5 – 12.17
6 – 13.23
7 – 12.77
8 – 11.86
9 – 12.01
10 – 11.66
11 – 11.75
12 – 12.45
13 – 13.55
14 – 12.66

IWSMR 5626

Isle of Wight East Cowes Project Phase 2

Plan: 16

Scale 1:50

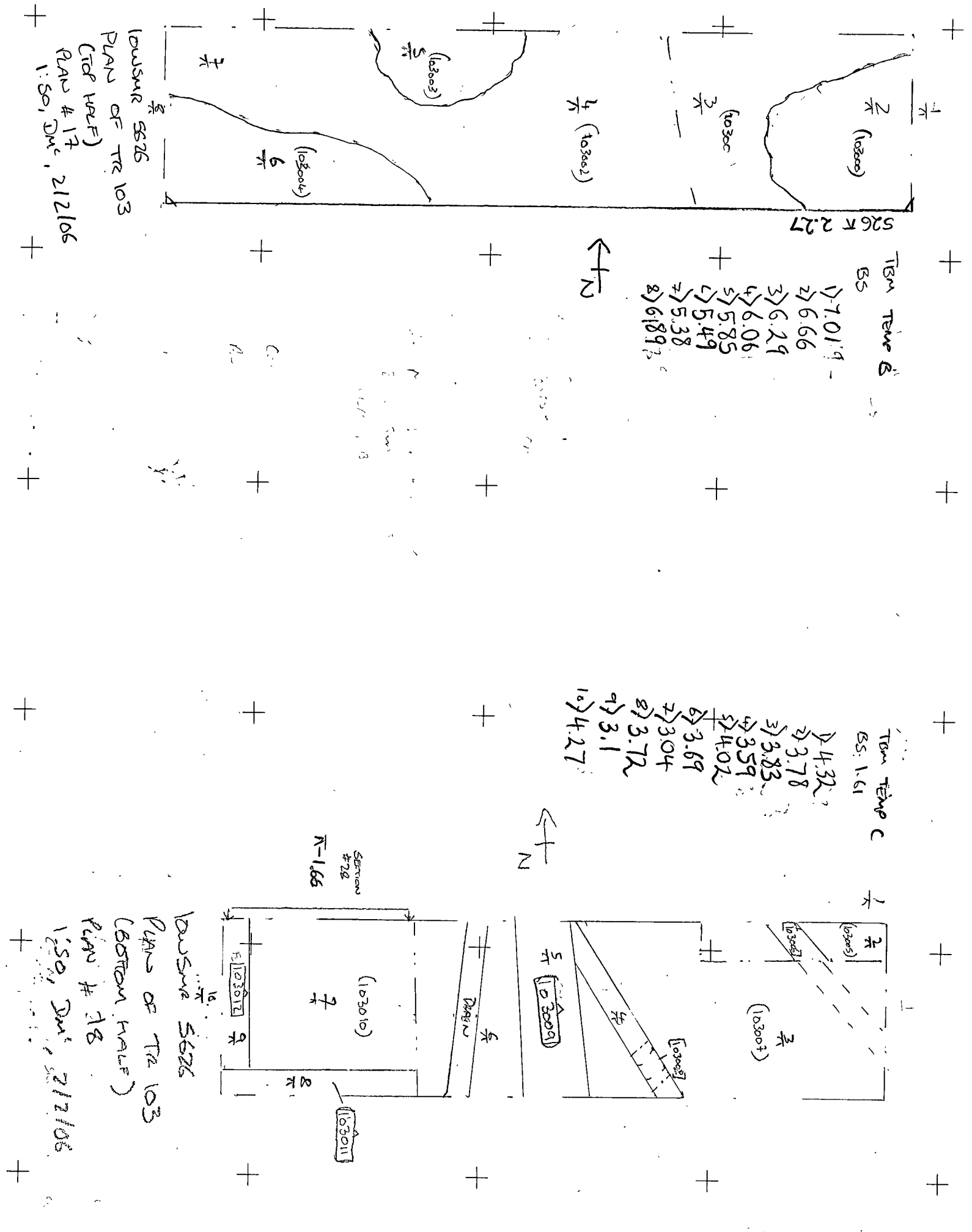


IWSMR5626

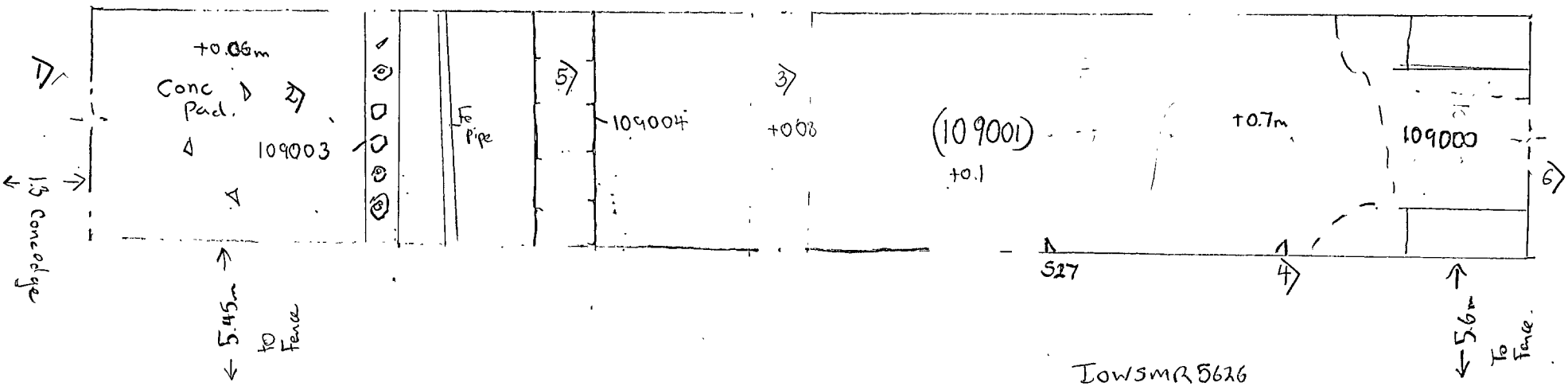
Isle OF Wight East Cowes Project

Phase -2-

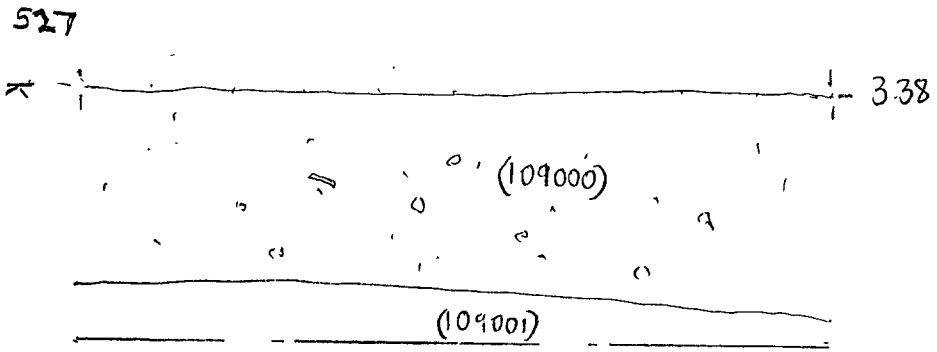
scale 1:50



P. 17+18



IowSMR5626
Tr109.
Plan 19. 1:50
Sect 27 1:20



1) 2.66
2) 2.59
3) 2.71
4) 3.38
5) 3.4m

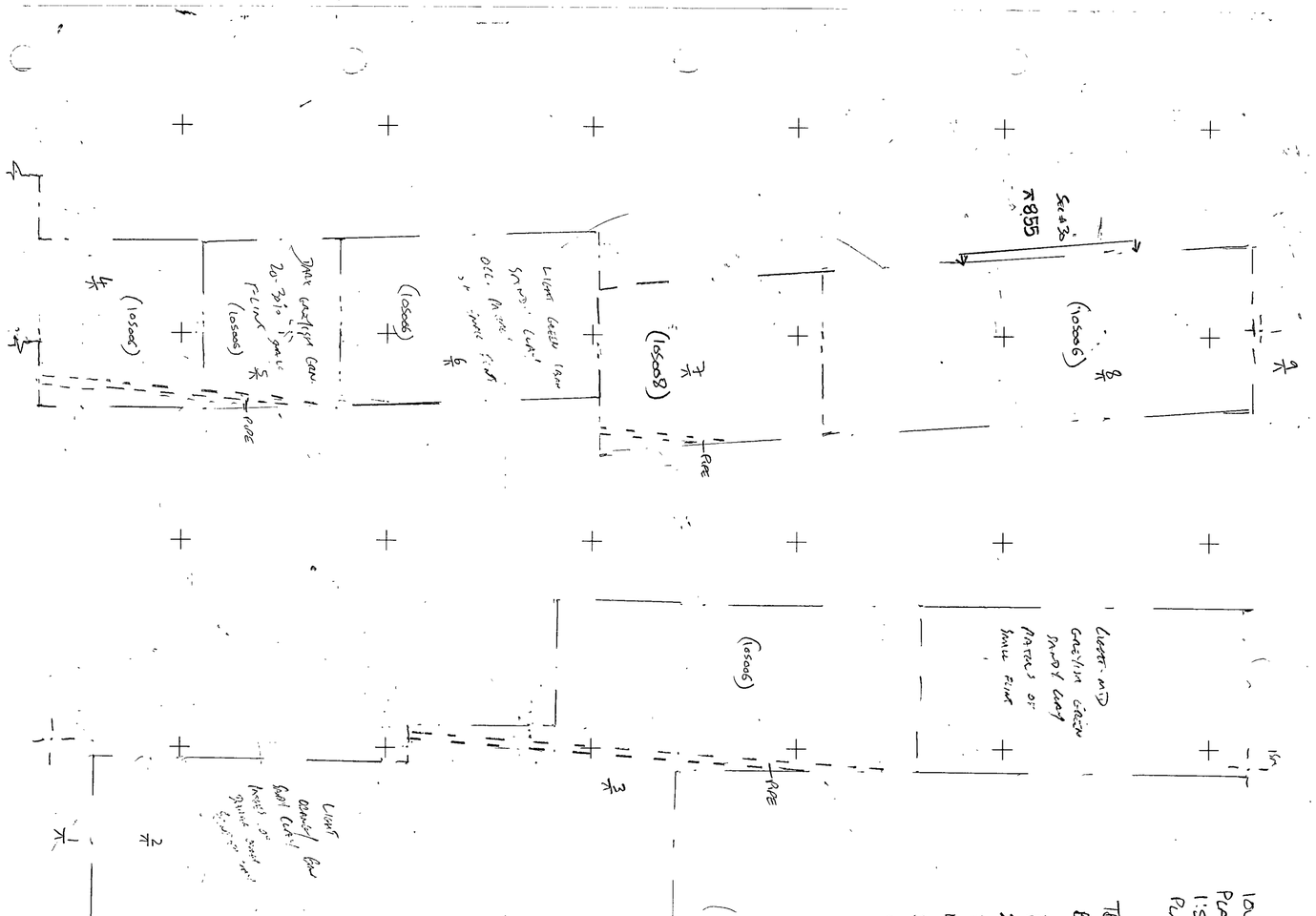
IWSMR 5626

Isle of Wight East Cowes Project

plan: 20

Phase 2

Scale 1:50

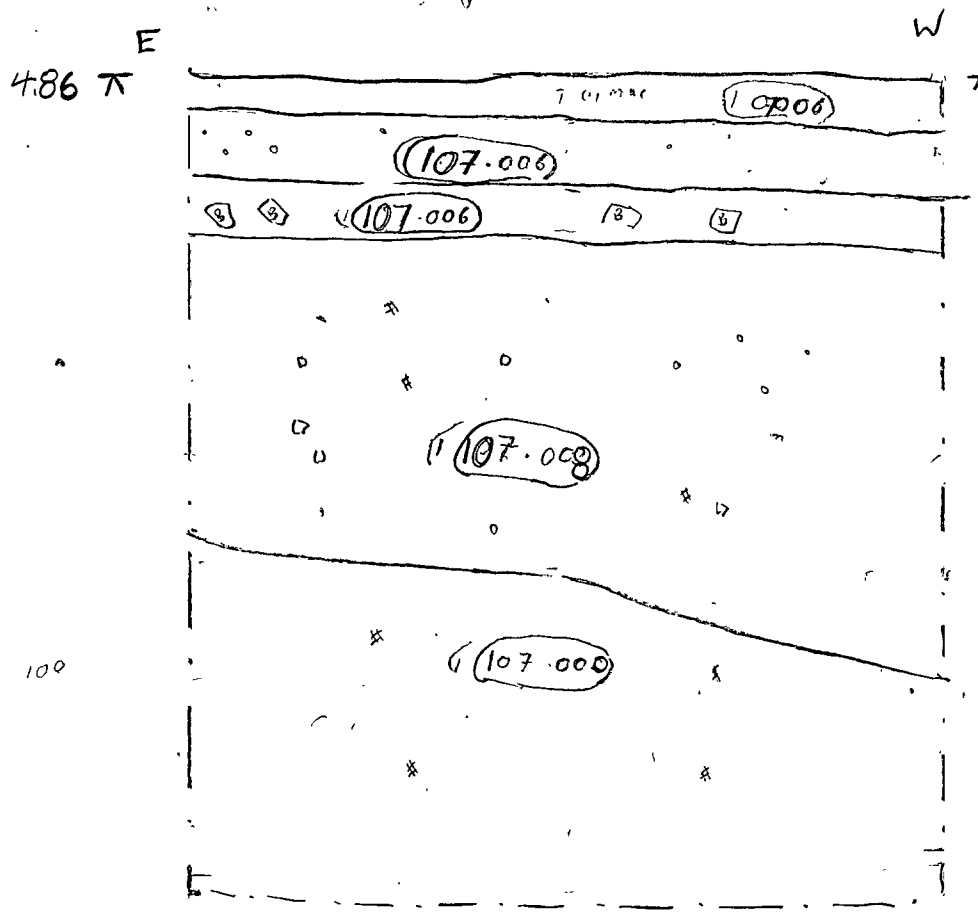


Oxford Archaeology, IWSMR 5626 Isle of Wight E Cowes CKN (former site)

(~~South~~ North facing)

Tr 107 Section 1

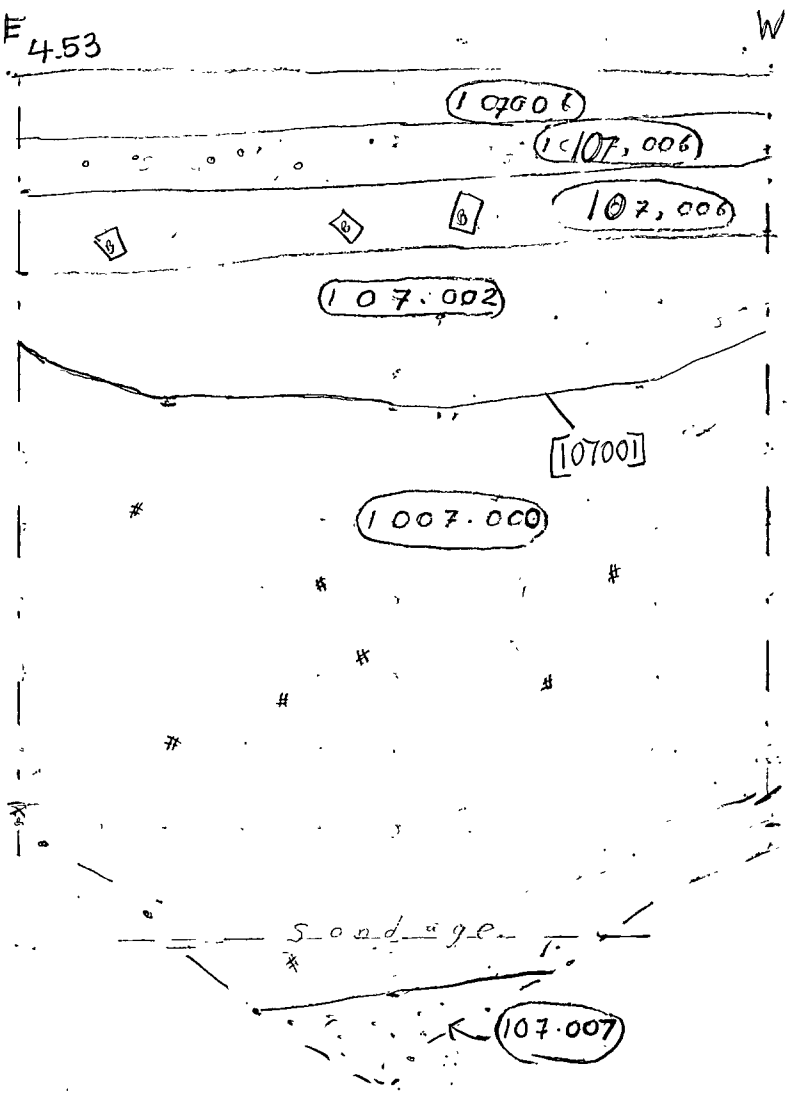
(Area) 1:20



Tr 107 Section 2

(SE-Area: (North facing)

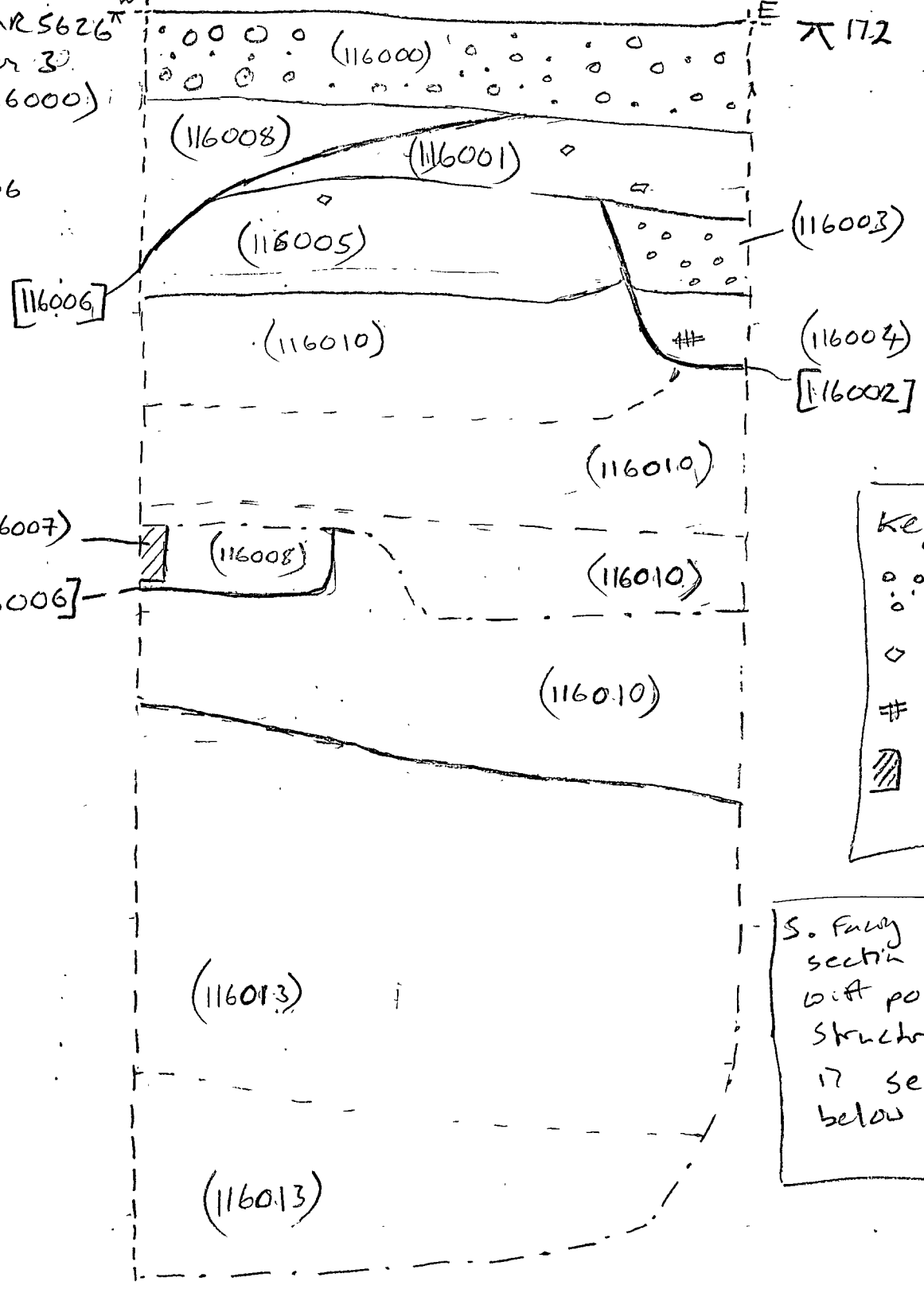
1:20



IWSMR5626
Section 3
(S. 116000)
1:20
25/1/06
MK

W. 15.92

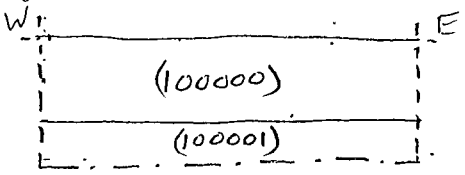
E 17.2



Key
- gravel stones
- clay
- charcoal
- concrete

S. Facing Stepped section of Tr 116 with poss WW2 structure visible in section below step

S.4
S.5.

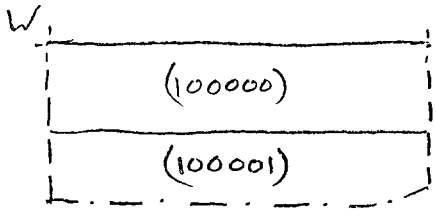


T 8.40 IWSMR5626
S.4
Tr 100
1:20
MG
26/1/06

Reduced levels:
T 5.4 –

W end.

IWSMR5626
S.5.
Tr 100
1:20
MG
26/1/06.

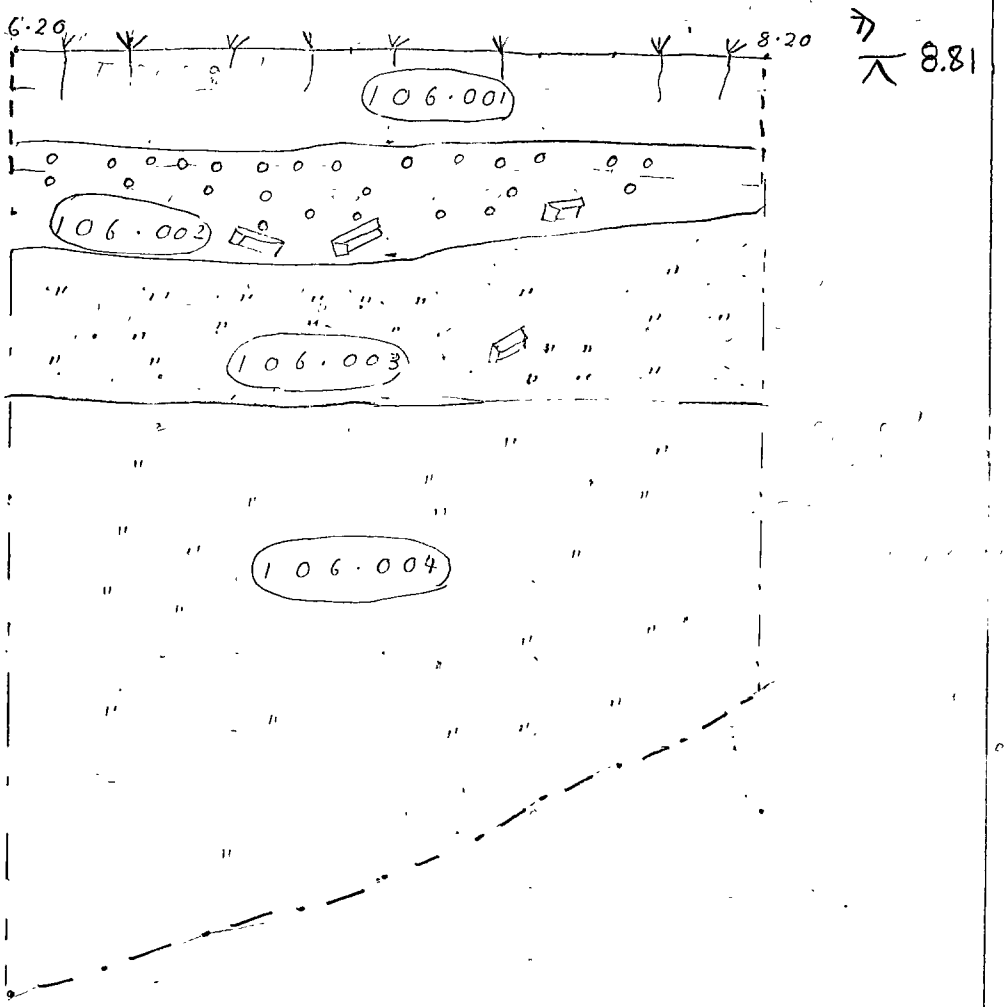


T 8.40

E end.
Reduced level.
T.5.5-

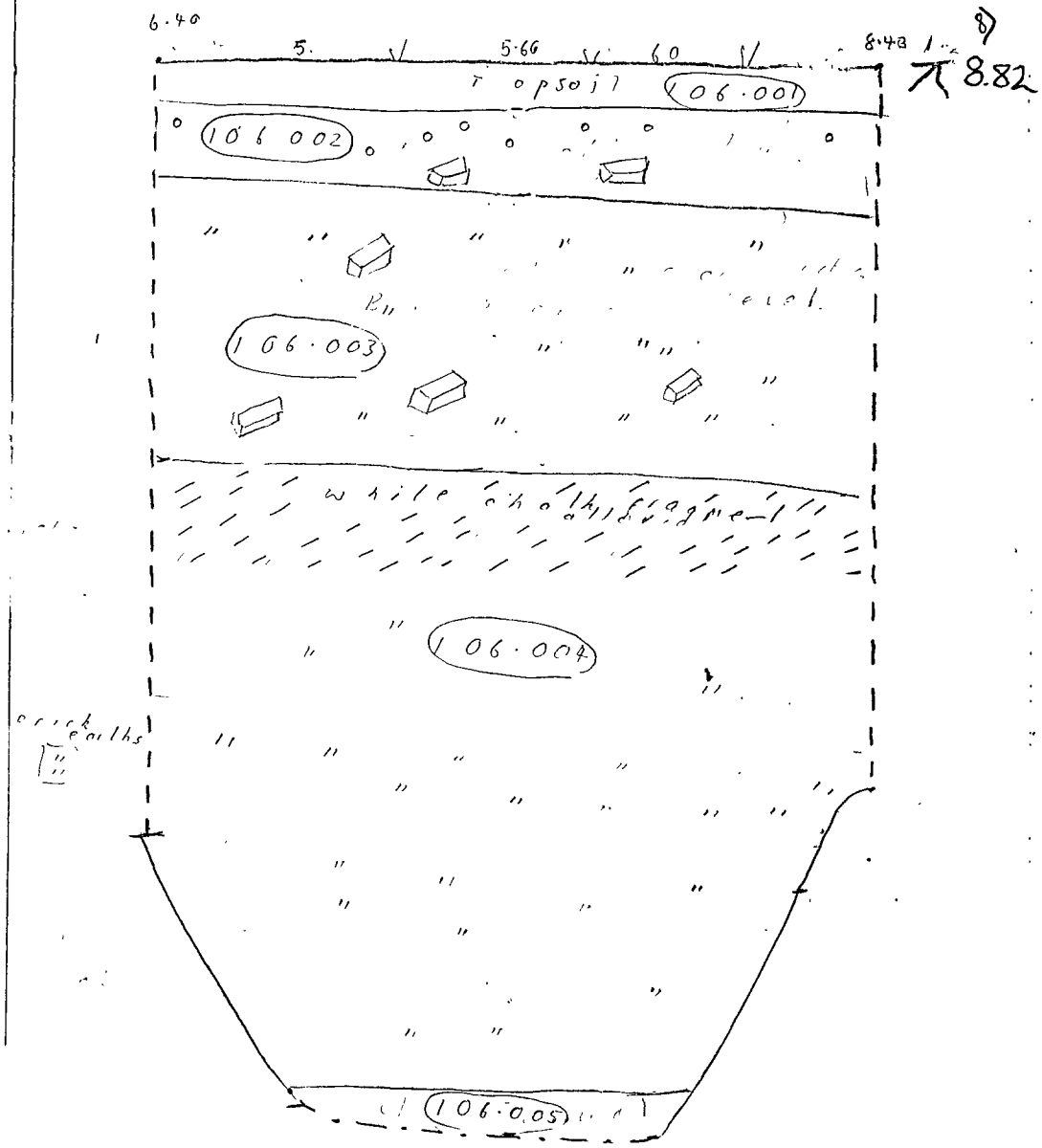
Oxford Archaeology : HSMR 5626 Tr 1. Area 5

North Facing Section 7. 1:20

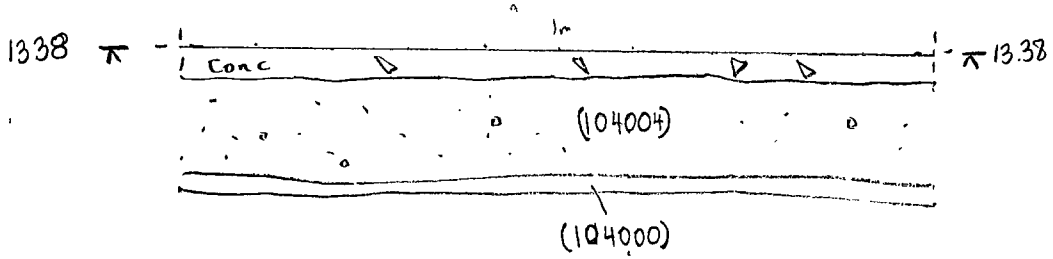


Section 6 1:20

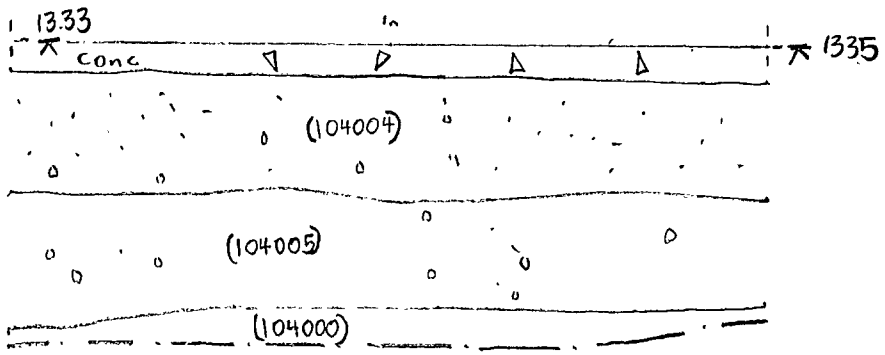
North Facing



Sect 9.



Sect 10



IOWSMR5626
1:20.
Sects 9 & 10 •
TD 27/1/06.
Tr 104.
See plan 7

IWSMR5626

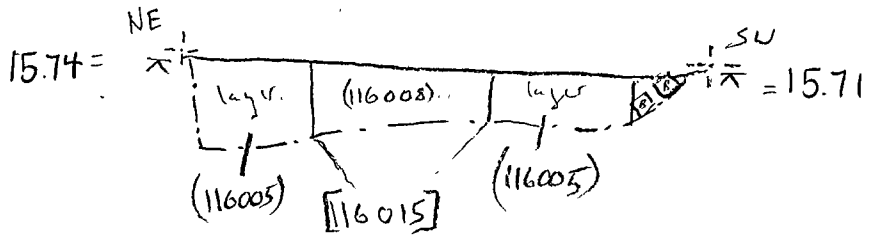
Isle of Wight East Cowes project phase 2
Sections 11 & 8

Scale 1:20



S. 16

Section of intervention to identify relationships and cuts for existence or extent of fill (116008) in robber trench [116015]

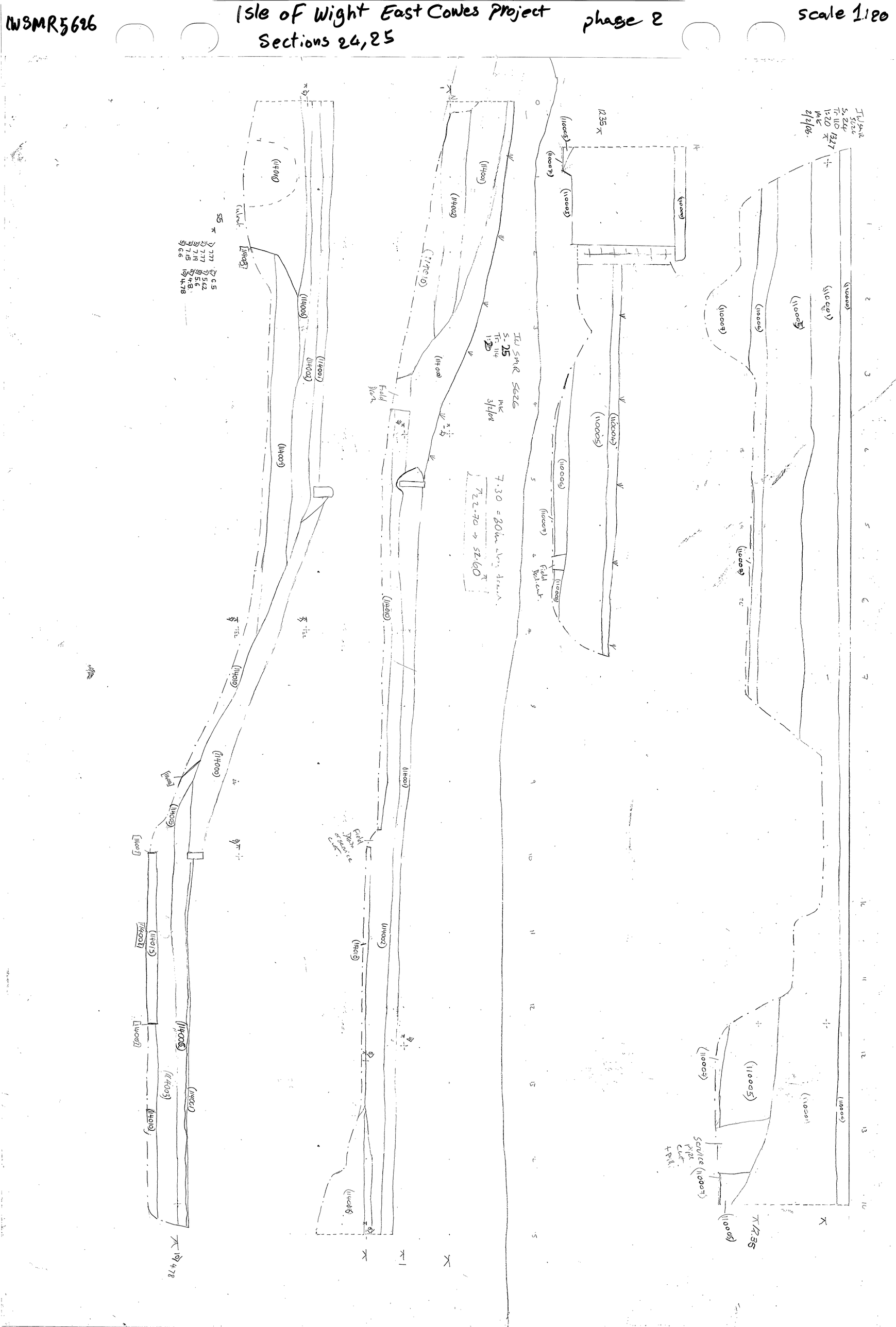


IWSMR5626

Isle of Wight East Cowes Project
Sections 24, 25

phase 2

scale 1:20

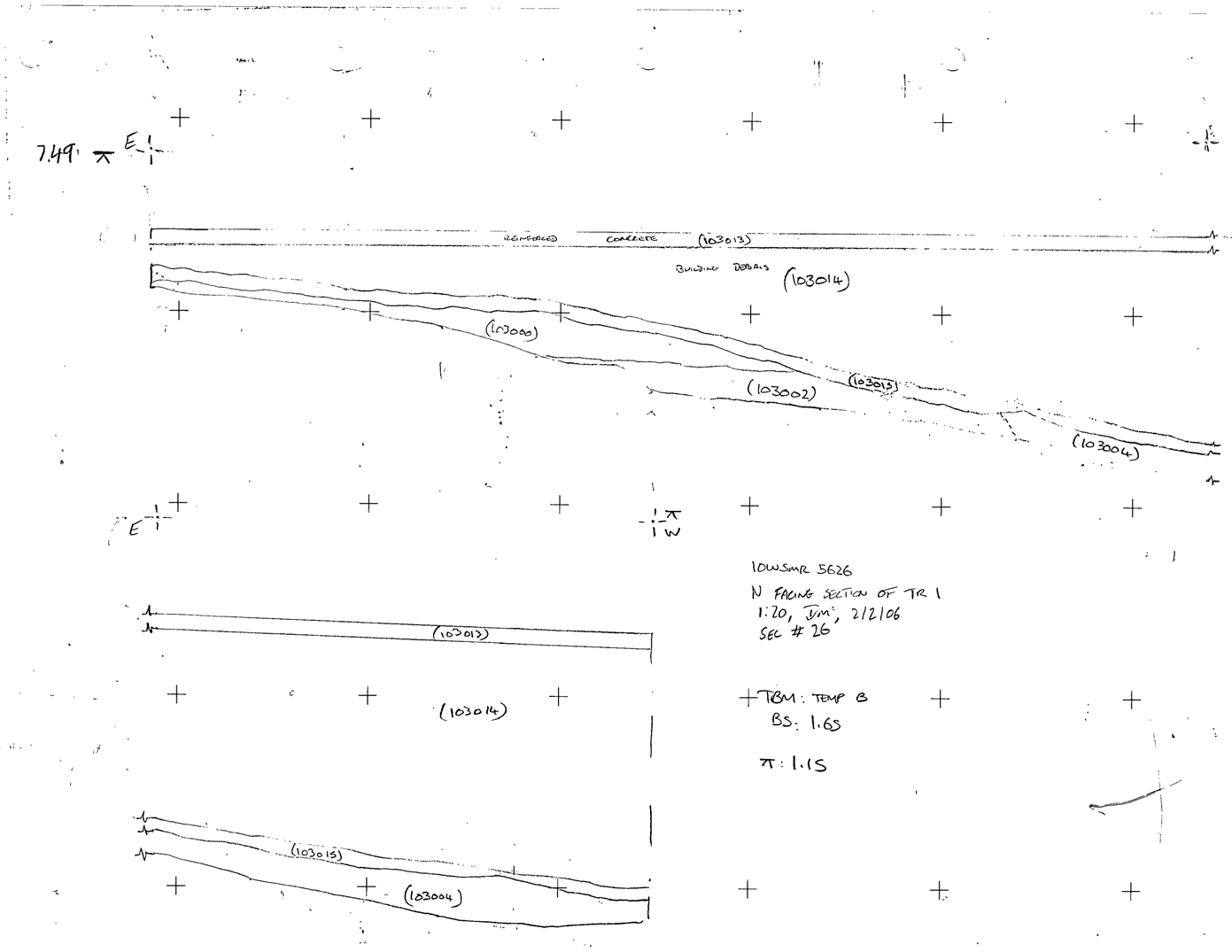

Sections 24, 25
phase 2
scale 1:20
Field Weld
Field Weld
Field Weld

site code:
IWSMR5626

Isle of Wight East Cowes Project Phase 2

Section 26

Scale:
1:20



IOWSMR 5626
N FACING SECTION OF TR 1
1:20, JM, 2/2/06
SEC # 26

TBM: TEMP B
BS: 1.65

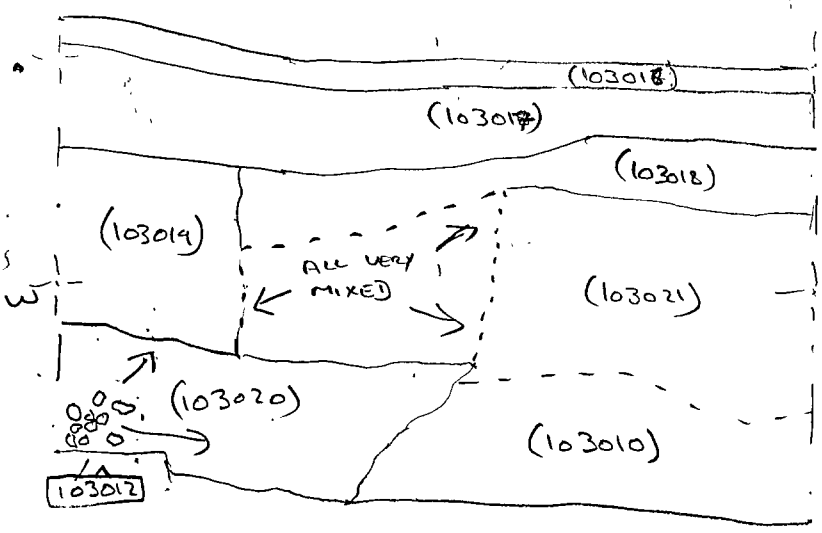
π: 1.15

S. 26

IOWSMR 5826

S. FACING SECTION OF TR 103, S # 28

1:20, DMC, 3/2/06



TBM TEMP C

BS: 1.61

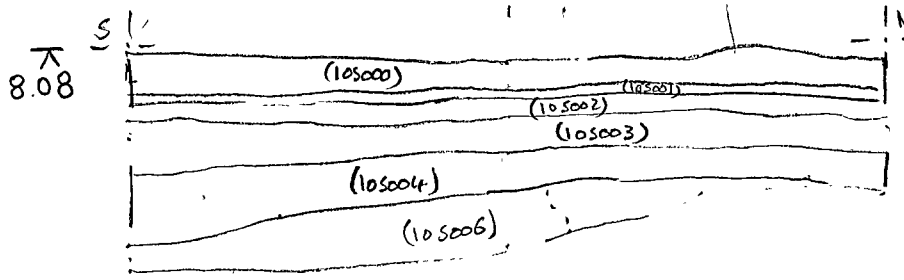
BCM

T-3.59

S. 29 +30

10WSMR 5626

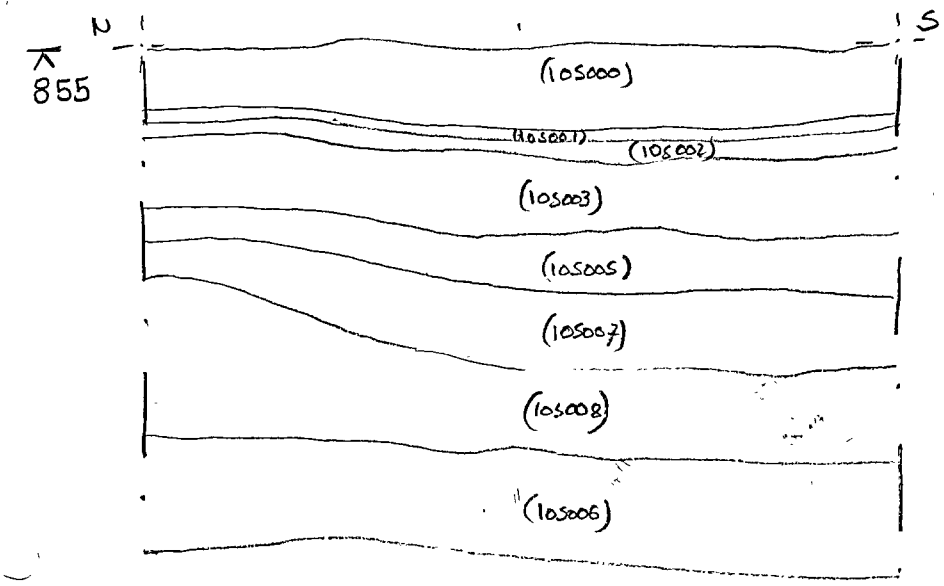
E. FACING SAMPLE SECTION OF TR 105, N. END
SEC # 29 , DMC, 1:20, 3/12/06



1 PLOUGH TOPSOIL LIGHT GREY SAND
2 GREY SANDY CLAY
3 ORANGE SAND
4 BLACK GRITTY SILT WITH CHALK PIECES
5 ORANGY BROWN CLAY SANDY } STONY
6 LIGHT GREEN/ WHITE CLAY } ORANGY GREEN CLAY

10WSMR 5626

W. FACING SAMPLE SECTION OF TR105, S. END
SEC # 30 , DMC, 1:20, 3/12/06



BROWN/GREY MORTAR DEBRIS

GREENISH CLAY RE-DEP MAT

BLACKISH SILTY CLAY 5-10% SMALL MIX STONE

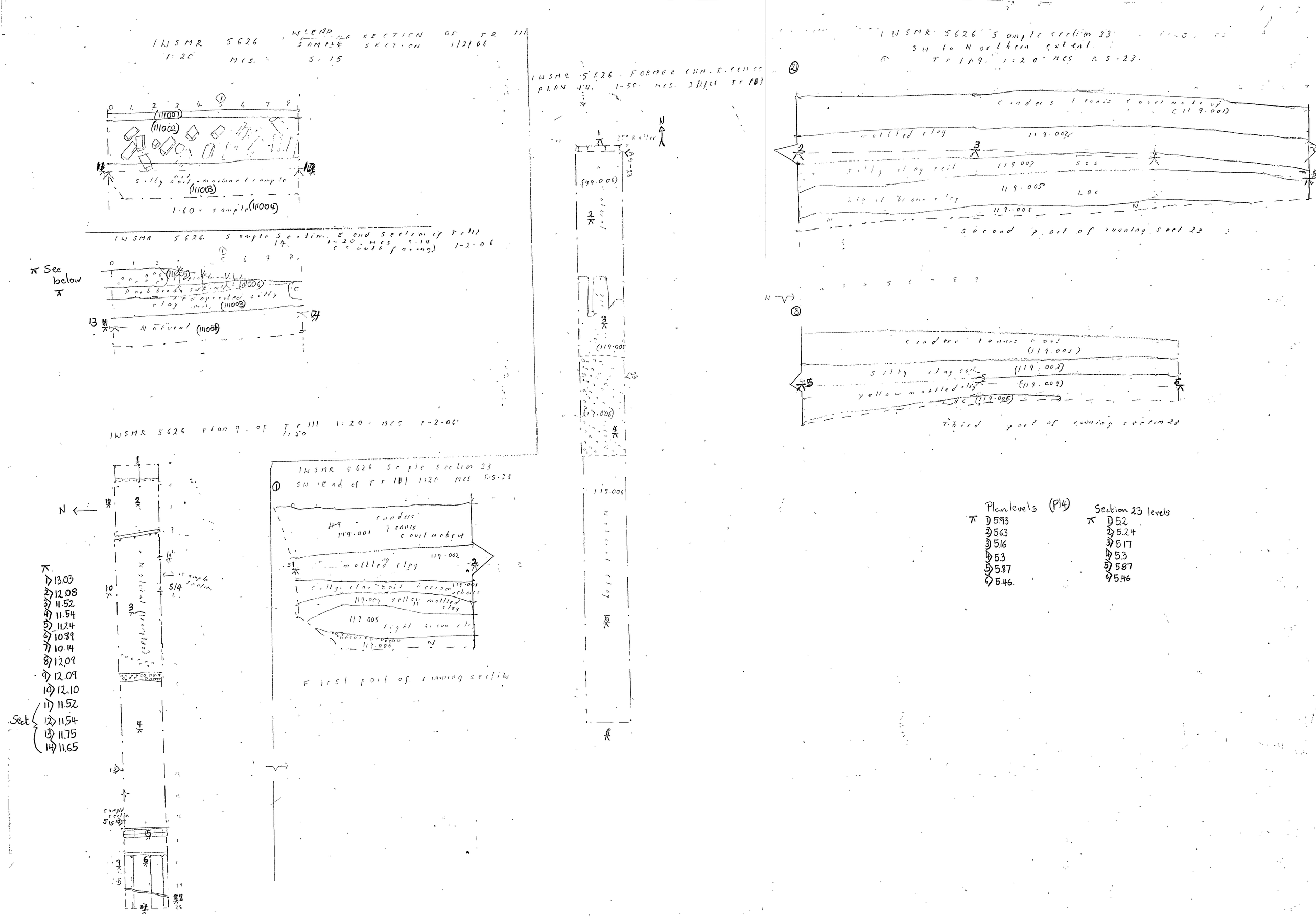
GREENISH GREY CLAY MAT

IWSMR5626

Isle of Wight East Cowes | Project

Sections: 15, 23 & plan 9 at 1:50 scale | Phase 2-

Scale 1:20



Plan levels (P14)	Section 23 levels
1) 5.93	1) 5.2
2) 5.63	2) 5.24
3) 5.16	3) 5.17
4) 5.3	4) 5.3
5) 5.87	5) 5.87
6) 5.46.	6) 5.46

1)	13.03
2)	12.08
3)	11.52
4)	11.54
5)	11.24
6)	10.89
7)	10.14
8)	12.09
9)	12.09
10)	12.10
11)	11.52
12)	11.54
13)	11.75
14)	11.65

Sect

OXFORD ARCHAEOLOGICAL UNIT

Isle of Wight East Cowes Project
phase 2
IWSMR5626

Box 1 FILE 8

C. FINDS SPECIALIST Reports

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SQUARE CUT FOLDER
LIGHTWEIGHT

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: **[OASouth]** County: **[Isle of Wight]** Parish:**[Cowes]** Site: **[Isle of Wight East Cowes Project phase 2]** Site code: **[IWSMR5626]**
Line 2: Excavators name **[S. Formam]**
Line 3:

Classification of material	Tick if present
Index to archive	
Introduction	
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A:Publication Report	
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E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

Pottery

The pottery assemblage comprised 25 sherds with a total weight of 1408 g. It comprised entirely post-medieval material, most of which dates to the 19th century.

The fabrics were as follows:

RE: *Red Earthenwares*: Fine sandy earthenware, usually with a brown or green glaze, occurring in a range of utilitarian forms. Such 'country pottery' was first made in the mid-late 16th century, and in some areas continued in use until the 19th century (Crossley 1990). 11 sherds, 456 g.

IG: *Iron-glazed Earthenwares*. Hard, sandy fabric, usually brick-red, but can be paler or browner. Vessels usually have an even coating of thick black glaze. Made in a range of utilitarian forms, particularly large bowls or pancheons (ibid., 247). 1 sherd, 66 g.

LES: *English Stoneware:* White/grey stoneware with a salt glaze. Made at numerous centres, such as Staffordshire, London and Nottingham, from the later 17th century onwards, in a wide range of utilitarian forms (ibid.). The material from this site was all of 19th century type. 1 sherd, 672 g.

MISC: *Miscellaneous 19th century wares*: Encompasses a whole range of common later 19th century material, such as transfer-printed Ironstone china and flower pots. 12 sherds, 214 g.

The pottery occurrence by number and weight of sherds per context by fabric type is shown in Table 1. Each date should be regarded as a *terminus post quem.*

Table 1: Pottery occurrence by number and weight (in g) of sherds per context by fabric type

	RE		IG		LES		WE		
Context	No	Wt	No	Wt	No	Wt	No	Wt	Date
102001					1	672	2	8	19thC
102004	1	13					1	20	19thC
103004	1	57							17thC
105007	2	182					1	35	19thC
113002	4	96					3	40	19thC
113003	1	5					1	5	19thC
116001	1	85					2	33	19thC
116005			1	66					18thC
116012	1	18					2	73	19thC
Total	11	456	1	66	1	672	12	214	

Bibliography

Crossley, D, 1990 *Post-Medieval Archaeology in Britain* Leicester University Press

East Cowes, Isle of Wight
Note on the Building Material
Cynthia Poole

A total of 74 fragments weighing 6530 g were recovered from 14 contexts. The majority of this was ceramic, but also included was pieces of cement, mortar and slate. The material has been recorded on an Excel spread sheet and quantities summarised in Table 1 below. The fragments were assigned to broad fabric categories based on the standard types common to post-medieval ceramic building material. These are summarised in the data file.

The material is virtually all of post-medieval date, predominantly 18th-20th century, apart from a single fragment of probable medieval roof tile, though this could be early post-medieval also.

Apart from a single fragment of ceramic field drain pipe, the material divides into roofing and bricks. The roofing consists mainly of flat roof tiles, probably all peg tiles, though only one fragment had a peg hole. One of these was made in cement and of late 20th century date. Other roofing material included a fragment of ridge tile and fragments of slate, probably all Welsh, though a slightly more greenish one could be from Devon, in which case it would be of 12-16th century date. However this piece has a very modern looking patch of cement on it, so it is more likely to be Welsh and recent in origin.

No complete bricks were recovered but thicknesses ranged from 56 to 68 mm and two widths measured 95 and 112 mm. The variation in size suggests they cover a range of time probably 18th - 19th centuries, but none appear to be as late as the 20th century. The one measuring 56mm could be slightly earlier than the18th century, but there is no other reason to think it might be.

The material appears to derive from buildings constructed during the 18th-19th centuries with repairs or alterations to the roofs continuing into the 20th century.

Table 1: Types and quantities of building material

Form	Nos	Wt	Fabrics
Roof: flat	32	1952	1,3,4,5, cement
Roof : ridge	1	70	3
Roof slates	7	90	Welsh
Brick	32	4386	3, 4, 5, 6, 7
Pipe	1	19	3
Mortar	1	13	~

IOWSMR5626 CBM Data

Context	Nos	Wt (g)	Fabric	Form	Description	Comments	Thickness	Dimensions	Date	Abrasion
100007	4	25	3	Brick					18th-19th C	M
119003	1	40	3	Brick					18th-19th C	L
113005	8	147	4	Brick	Dense coarse white moulding sand				18th-19th C	M
113002	2	100	5	Brick	One fragment may be burnt or refired.	Burnt sst discarded.			18th-19th C	0
102004	5	60	6	Brick	Broken fragments; flat surfaces				18th-19th C	M
105007	5	557	6	Brick	Slightly overfired or refired to purplish colour on one corner.		57		18th-19th C	0
116001	3	1386	6	Brick	Some areas of sooting/burning on surface		62	95 x >140 mm	18th-19th C	M
116005	2	422	6	Brick	Ash glaze on one fragment		56		18th-19th C	0
119005	1	5	6	Brick					18th-19th C	M
102004	1	1644	7	Brick	Sharp angular arrises & corners	soft sandy grey mortar adhering to surfaces & broken surface plus fragment ofrd brickembedded in mortar.	68	112 mm w; >130 mm l	19th C	M
102001	1	13		Mortar	grey sandy cement - jointing between bricks or masonry		8		20th C	0
100007	1	19	3	Pipe	prob field drain		12	70 mm diam	18th-19th C	M
113002	2	80	Slate	Roof	Dk grey & lighter greenish grey, Welsh.	Small patch of grey sandy cement	4-8 mm		20th C	0
113005	5	10	Slate	Roof	Grey, Welsh. shattered fragments		3		18th-20th C	M
102001	1	28	1	Roof flat			13		20th C	0
103000	4	26	1	Roof flat			10		19th-20th C	0
113002	1	88	1	Roof flat			12		18th-19th C	0
113005	1	20	1	Roof flat	corner fragment		9		20th C	0
100007	1	49	3	Roof flat			13		18th-19th C	M
102001	1	47	3	Roof flat			11		18th-19th C	H
116012	1	151	3	Roof flat			12		18th-19th C	L
119005	1	61	3	Roof flat			10		19th-20th C	0
113002	3	18	4	Roof flat			10-11 mm; 13 mm		18th-19th C	0 & M
115003	1	34	4	Roof flat	Slightly cambered; rounded top arris at edge		14		Med	M-H
105007	5	506	5	Roof flat	3 tiles; two corner fragments, one with circular peg hole 12 mm diam	Fragment with peg hole is sooted on underside.	10-11 mm		18th-19th C	0
113002	1	495	5	Roof flat	Patches of white mortar		10		19th-20th C	0
116001	4	118	5	Roof flat	some areas of sooting/burning on one tile fragment.		9-12 mm		18th-19th C	L
116014	7	311	cement	Roof flat					20th C	0
100007	1	70	3	Roof ridge			13		18th-19th C	M
	74	6530								

Glass

The assemblage and recommendations

Only six fragments of glass were recovered. All but one come from 18th- or 19th-century wine bottles, although these are extremely fragmentary. The only other fragment, from (102004), is the rim from a late 19th-century mould-pressed bowl decorated with raised lozenges.

Given the very fragmentary nature of the glass and the fact that all the forms are ubiquitous types further study will provide no further beneficial information, and therefore is not recommended.

Summary of the Glass

Context	*No Frags*	*Description*	*Date*
100007	2	Wine bottle body	18th century?
105007	1	Wine bottle base	Mid-late 18th century
102004	1	Mould-pressed bowl	Late 19th century
113002	1	Wine bottle base	19th century
119003	1	Wine bottle body	18th century?

Stone

A total of six fragments of stone were recovered from the site. The table below gives the quantification's for each context.

Context	Fragment Count	Weight (grams)	Type
100007	2	28	Natural
102004	1	19	Natural
113002	1	206	Natural
113003	2	7	Natural

The specialist has reported that all stone is natural and that no further work is required.

Isle of Wight East Cowes Project
Phase 2
IWSMR 5626

Box 1 FILE 9

C. Box & BAG LISTS

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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	

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FINDS CONTEXT CHECKLIST

SITE CODE FOW SMR5626 | SITE NAME East Cowes development. | LISTED BY TD

BULK FINDS				SMALL FINDS			
Context	Number of bags	Date	In	Small find number	Date	In	*/✓
105007	x2	6/2/06					
119003	x1						
119005	"						
116014	"						
116012	"						
116009	"						
116001	"						
116005	"						
100007	"						
102007	"						
113002	"						
102004	"						
113003							
115003							
103000							

Checked by:

S. FORCMAN. [redacted] MR 5626 + CTX

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FINDS CONTEXT CHECKLIST

SITE CODE ECW SMR5626 | SITE NAME East Cowes development | LISTED BY TD

BULK FINDS				SMALL FINDS			
Context	Number of bags	Date	In	Small find number	Date	In	*/✓
105007	x2	6/2/06	11				
119003	x1		1				
119005	"		1				
116014	"		1				
116012	"		1				
116009	"		1				
116001	"		1				
116005	"		1				
100007	"		1				
102007	"		1				
113002	"		1				
102004	"		1				
113003			1				
115003			1				
103000			1				
113005			1				
103004			1				

Checked by:

Finds Compendium

Site Code	Invoice Code	Site Name	Accession No	OAU No
IWSMR5626	IOWGKNEV	East Cowes GKN Site	IWSMR5626	1093

Finds materials summarised for Site Code: IWSMR5626 and invoice code: IOWGKNEV

Material	No of Boxes	No Of Contexts	No Of Sherds	Total Weight (g)	Box Sizes	Box Numbers
Animal Bone		6	43	673		MISC.01 - mixed box
CBM	1	14	75	5683	1 x Size 2	BM.01
Clay Pipe		2	4	13		MISC.01 - mixed box
Flint		2	2	32		MISC.01 - mixed box
Glass		5	6	467		MISC.01 - mixed box
Iron	1	3	5	0	1 x Plastic size 4	FE.01
Pottery	1	9	38	1402	1 x Size 3	P.01
Shell	1	6	39	645	1 x Size 3	SH.01
Stone		4	6	260		MISC.01 - mixed box
	Totals:		218	9,175 g		

Total No of Boxes: **4 boxes + 1 miscellaneous boxes**

Miscellaneous Box Sizes:

MISC.01 Size 2

Box Contents Sheets

Site Code IWSMR5626	Material: CBM
Box Size Size 2	Box No BM.01 Accession No IWSMR5626

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
100007		1	7	CBM	164						
102001		1	3	CBM	88						
102004		1	6	CBM	1669						
103000		1	4	CBM	26						
105007		2	10	CBM	1051						
113002		4	10	CBM	495						
113005		2	14	CBM	175						
115003		1	1	CBM	34						
116001		1	7	CBM	996						
116005		1	2	CBM	417						
116012		1	1	CBM	151						
116014		1	7	CBM	311						
119003		1	1	CBM	40						
119005		1	2	CBM	66						

No of Contexts: 14 **Total Bags:** 19
Total Objects: 75 **Total Weight:** 5683

Box Contents Sheets

Site Code IWSMR5626	**Material:** Iron
Box Size Plastic size 4	**Box No** FE.01 **Accession No** IWSMR5626

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
100007		1	1	Iron Nail	0						
116009		1	2	Iron Unidentified	0						
116012		1	2	Iron Unidentified	0						

No of Contexts: 3 **Total Bags:** 3

Total Objects: 5 **Total Weight:** 0

Box Contents Sheets

Site Code IWSMR5626	**Material:** Miscellaneous
Box Size Size 2	**Box No** MISC.01 **Accession No** IWSMR5626

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
100007		1	1	Animal Bone	15						
102001		1	1	Animal Bone	2						
105007		3	11	Animal Bone	422						
113002		2	23	Animal Bone	196						
113005		1	3	Animal Bone	7						
116012		1	4	Animal Bone	31						
100007		1	3	Clay Pipe	8						
113003		1	1	Clay Pipe	5						
100007		1	1	Flint	7						
113002		1	1	Flint	25						
100007		1	2	Glass	14						
102004		1	1	Glass	22						
105007		1	1	Glass	390						
113002		1	1	Glass	37						
119003		1	1	Glass	4						
100007		2	2	Stone	28						
102004		1	1	Stone	19						
113002		1	1	Stone	206						
113003		2	2	Stone	7						

No of Contexts: 19 **Total Bags:** 24
Total Objects: 61 **Total Weight:** 1445

Box Contents Sheets

Site Code IWSMR5626	**Material:** Pottery
Box Size Size 3	**Box No** P.01 **Accession No** IWSMR5626

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
102001		1	10	Pottery	671						
102004		1	2	Pottery	34						
103004		1	1	Pottery	58						
105007		1	6	Pottery	216						
113002		2	7	Pottery	138						
113003		1	2	Pottery	11						
116001		1	3	Pottery	116						
116005		1	1	Pottery	66						
116012		1	6	Pottery	92						

No of Contexts: 9 **Total Bags:** 10
Total Objects: 38 **Total Weight:** 1402

Box Contents Sheets

Site Code IWSMR5626	**Material:** Shell
Box Size Size 3	**Box No** SH.01 **Accession No** IWSMR5626

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
100007		1	2	Shell	7						
102001		1	2	Shell	35						
113002		3	28	Shell	538						
113005		1	3	Shell	20						
116001		1	3	Shell	22						
116005		1	1	Shell	23						

No of Contexts: 6 **Total Bags:** 8
Total Objects: 39 **Total Weight:** 645

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Isle of Wight East COWES project
Phase 2
IWSMR5626
Box 1 FILE 10

D. CATALOUGE OF Photographs

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IWSMR5626	SITE NAME Isle of Wight East Cowes GKN	FILM NO. 1
Camera number 7	Lens number	(Black & white) / colour

Date	Negative number	View	Context(s)	Initials
19/1/06	0	/	/	/
↓	1		ID Shot Fm1	TD
↓	2	SE	Tr 107 pre-exc.	"
19/1/06	3	SE	Tr 107 ex (c. general) cavated/machined	MS.
↓	4	"	" " "	"
↓	5	"	" " "	MS
19/1/06	6	NE	facing Tr 107 [107,003] post cut. (1007.004) Gully cut and fill and [107.005]	ms.
↓	7	↓	↓ ↓	ms
↓	8	↓	↓ ↓	ms
19/1/06	9	NE	facing Tr 107 (107,002) [107002] cut. of paleochannel	ms
↓	10	↓	" ↓ ↓ ↓	ms
↓	11	↓	↓ ↓ ↓	ms.
~~20/1/06~~	12	N	facing: Tr 113 pre ex. (Northing arrow incorrect)	MS
20/1/06	13	N	facing. Tr 113 post-ex. (Northing arrow correct)	ms.
20/1/06	14	E	facing Trench 113 - 108,001. Buried soil profile Deposit	ms.
23/1/06	15	N/E	facing Trench 106 c. general pre ex	mcs
~~[illegible]~~	16	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
23/1/06	17	W	Pre-exc Shots of Tr 116	MK
23/1/06	18	NW	facing post ~~ex~~ shot of Trench 106	mcs
23/1/06	19	~~W~~	~~Pr Ex Shot.~~ " " " " "	mcs
24/1/06	20	NW	facing post ex shot of Trench 106	
"	21	"	" "	"
24/1/06	22	S	facing section (p.e) section 1 of Tr. 107 (wrongly denoted 106)	mcs
"	23	"	" " " " "	mcs.
"	24	"	" " " "	mcs.
"	25	SW	facing Tr 107 (wrongly annotated 106)	mcs
"	26	"	" " " "	"
"	27	"	" " " " "	"
"	28	N	facing (section 2) of Tr 107 (wrongly annotated 106)	"
"	29	N	facing (section 2) of Tr 107 (wrongly annotated 106)	mcs
"	30	"	" " " "	mcs
25/1/06	31	N	S. Facing section (Section 1) of Tr 116. (S.116000)	MK
↓	32	↓	↓	↓
↓	33	↓	↓	↓
↓	34	W	~~F Facing~~ Feed slot of Tr 116	MK
↓	35	↓	↓	↓
↓	36	↓	↓	↓
	37			

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PHOTOGRAPHIC RECORD SHEET

IWSMR5626.

SITE CODE IWSMR5626	SITE NAME East Cowes GAN, Isle of Wight	FILM NO. 2.
Camera number 7	Lens number	Black & white / colour

Date	Negative number	View	Context(s)	Initials
	0			
25/1/06	1	/	ID shot	MS.
26/1/06	2	S	Trend 106. Section 1	MS
	3			
	4			
	5	S	Tr 106. Section 2	
	6			
	7			
27/1/06	8	W	Tr 104 Post exc plan shots Bd	TD
	9		— " — No Bd	"
"	10		— " —	"
	11	S	Sample Sect 9 Tr104 E. end	
	12	"	— " —	
	13	"	— " —	
	14	N	" " 10 Wend Tr104	TD
	15		— " —	"
	16		— " —	"
27/1/06	17	W	facing Running section 8 Tr 113 (S)(end)(1)	ms.
"	18			
"	19		" " " " "	"
27/1/06	20	W	facing Running section 8, Tr 113 (2)	mcs
	21			
	22			
27/1/06	23	W	facing: Section 8 (3) not running shot ~~[illegible]~~ (S. end) Trench 113 (sample) over excavated ~~[illegible]~~	mcs.
	24			
	25			
	26	W	Tr 100 (but wrongly marked as Tr 101)	MS
	27			
	28			
	29	W	Tr 101	
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IUSMR S626 | SITE NAME East Cowes, GLN, I.o.W. | FILM NO. 3

Camera number 7 | Lens number | Black & white / colour

Date	Negative number	View	Context(s)	Initials
	0			
27/1/06	1	N	S. S (Tr. 101)	MK
	2	I	I	
	3	I	I	
	4	N	S. W (Tr 101)	
	5	I	I	
	6	I	I	
	7	/	ID slot	I
30/1/06.	8	W facing	running section(1) N of section	mcs
"	9	"	"	"
"	10	"	"	"
30/1/06	11	W facing	running section(2) N of section side	mcs
	12	"	" "	"
	13	"	" "	"
30/1/06	14	W facing	running section(3) Tr 113: N of section side	mcs
"	15	"	" "	"
"	16	"	" "	"
30/1/06	17	W facing	running section(4) Tr 113: N section	"
"	18			"
"	19			"
30/1/06	20	W facing	running section(5) section Tr 113 side	mcs
"	21	"	" "	"
"	22	"	" "	"
30/1/06	23	W facing	running section(6) Tr 113: section side	mcs
"	24	"	" "	"
"	25	"	" "	"
30/1/06	26	W facing	section of Tr 113 side 7	mcs
"	27	"	"	"
"	28	"	"	"
30/1/06	29	S facing	view of Tr 113 plan	mcs
"	30	"		"
"	31	"		"
	32	W	Tr 104 ext P.8 Bd	TD
	33		- " - NoBd	
	34		- " -	
	35	N	Sample Section 12. Bd	
	36	"	- " - NoBd	
	37		END	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE ~~EOW~~ SMR 5626. SITE NAME East Cowes development. FILM NO. 4

Camera number 7 Lens number (Black & white)/ colour

Date	Negative number	View	Context(s)	Initials
	0			
30/1/06	1	W	Sample Section 12 Tr 104 ext. (P8)	TD
	2		— " —	
	3		— " —	
	4		Film 4 ID.	
	5	N	Sample Sect 13.	
	6	"	— " —	
	7	"	" —	
	8	E	Tr 116 (western portion)	MS
	9		(No Bd)	
	10			
	11	N	Context spread layer (116014) (12 Tr 116)	
	12		(No Bd)	
	13			
	14	SE	S. 16 (context relationships edges)	
	15		(No Bd)	
	16			
1/2/06	17		facing Tr 113. FN. [113-004] (113.003) (113.002) mcs	
	18			
	19			
1/2/06	20	SE	facing Tr 100: Running section Tr 100 R.S 11 (1) mcs	
	21			
	22			
1/2/06	23	SE	facing Tr 100 Running section "Tr 100 R.S 11 (2) mcs	
	24			
~~1/2/06~~	25	~~SE~~	~~facing~~	
1/2/06	26	SE	facing Tr 100 · Running section (3) mcs	
	27			
	28			
1/2/06	29	SE	facing Tr 100 Running section (4) mcs	
	30			
	31			
1/2/06	32	SE	facing Running section Tr 100 (5) Running section mcs	
	33			
	34			
	35		FN?	
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE	SITE NAME	FILM NO.
IOW SMR 5626	East Cowes CHN	5

Camera number 7 | Lens number | (Black & white) / colour

Date	Negative number	View	Context(s)	Initials
	0		–	
1/2/06	1	SE	facing Tr.100-RS11 (6)	mcs
↓	2	↓	↓	↓
↓	3	↓	↓	↓
1/2/06	4	SE	facing Tr.100 RS11 (7)	mcs
↓	5	↓	↓	↓
↓	6	↓	↓	↓
↓	7		Running ↓	TD
↓	8		↓	↓
↓	9		↓	↓
↓	10		↓	↓
↓	11		↓	↓
↓	12		↓	↓
↓	13		Fully 100006	↓
↓	14		↓	↓
↓	15		↓	↓
↓	16	E	Wall of Stables Napoleonic	TD
↓	17	"	— " —	"
	18	S	Tr 118 (MF) Sc & Bd	TD
	19	"	— " — No Bd.	"
	20	"	— " —	"
	21	N	Sect #17 [118007] Stanchion	
	22	"	— " —	
	23	"	— " —	
	24	E	Sect #18 Sample Section	
	25	"	— " —	
	26	"	— " —	
	27		1 Surface 118003 & Wall End [118004]	
	28	↓	— " —	
	29	↓	— " —	
	30	N/A	Stanchion [118007]	
	31	E	— " —	
	32	"	— " —	
	33	E	Wall [118018]	
	34	"	— " —	
	35	"	— " —	
	36	N/A	Stanchion 118013	
	37		END.	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE Towmh 5626. | SITE NAME East Cowes dev | FILM NO. 5

Camera number 7 | Lens number | (Black & white / colour)

Date	Negative number	View	Context(s)	Initials
1	0	'	'	'
1/2/06	1	N/A	Standion 118013	TD
	2	↓	— " — removed	↓
	3	↓	" —	↓
	4	E	Standions 118013 Conc base	
	5	↓	↓	
	6	↓	↓	
	7	E	All other Standion	
	8			
	9			
	10			
	11			
↓	12	↓	ID Film 5 exp 1.	↓
	13			
1/2/05	14	S facing	Tr III. sample section 14 (east end)	mcs
2/2/05	15	S facing	Tr III sample sec. 14	mcs
↓	16			
↓	17	↓	↓ ↓ ↓	↓
2/2/06	18	N facing	Tr III sample sec. 15	mcs
↓	19			
↓	20	↓	↓ ↓ ↓	↓
	21	S	524 Tr 110. Running sect.	TD
	22			
	23			
	24		Stayed	
	25			
	26		E -> West.	
	27			
	28			
	29			
	30		Plan 15 Tr 110. E View Sch Bd	
	31		"	
	32		"	
	33		Plan 15 Tr 110 W View.	
	34		"	
	35		"	
	36		"	
	37		END	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IOW SMA 5626 | SITE NAME East Cowes Development | FILM NO. 7

Camera number 7 | Lens number | Black & white / colour

Date	Negative number	View	Context(s)	Initials
〃	0	〃	〃	-
2/2/06	1		IO Film 7	MK
	2	N	Tr 102. P12 Sc & Bk	TD
	3		— 〃 —	
	4		— 〃 —	
	5	E	Sample Sect 19. Tr 102	
	6		— 〃 —	
	7		— 〃 — Arrow Wrong	
	8	W	~~Sample Sect 20~~ Tr 102. P13	
	9		— 〃 —	
	10		— 〃 —	
	11	W	Tr 117 Plan 13 ext.	
	12		— 〃 —	
	13		— 〃 —	
	14	N	Sample Sect 21. Tr 117.	
	15		— 〃 —	
	16		— 〃 —	
	17	S	Sample Sect 22 Tr 117	
	18		— 〃 —	
	19		— 〃 —	
	20	W	Tr 102 Sample Sect 20	TD
	21		— 〃 —	〃
	22		— 〃 —	〃
	23	S	Preliminary clg showing	TD
	24	〃	Stanchion buttress	〃
	25	W	Tr 103 PLAN 17 2x1m w/B	DM
	26		wo/B	
	27			
	28	S	Tr 103 S. 26 2x1m w/B	
	29		wo/B	
	30			
	31	E	Tr 103 PLAN 18 2x1m w/B	
	32		wo/B	
	33			
3/2/06	34	W	facing Tr 119. Running S. 23 (1)	MS
	35			
	36		~~N facing part ex plan of Tr 119~~	MS
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE 10W SMR 5026	SITE NAME East Cowes Former CKN	FILM NO. 8
Camera number 7	Lens number	Black & white / colour

Date	Negative number	View	Context(s)	Initials
	0			
3/2/06	1	/	ID Shot F8.	TD
	2	E	Tr 109 Plan 19	
	3			
	4			
	5	N	Section 27 Tr 109.	
	6		— " —	
	7		— " —	
3/2/06	8	W	facing section 23 (2) Tr 119	mcs
	9			
	10			
3/2/06	11	W	facing section 23 (3) Tr 119	mcs
	12			
	13			
3/2/06	14	W	facing section 23 (4) Tr 119	mcs
	15			
	16			
3/2/06	17	W	facing section 23 (5) Tr 119	mcs
	18			
	19			
3/2/06	20	W	facing section 23 (6) Tr 119	mcs
	21			
	22			
3/2/06	23	S	facing section ~~23~~ 23 (7) Tr 119	mcs
	24			
	25			
	26	N	TR 103 S. 78 1x1m w/B	DM
	27	S	TR 105 2x1m w/B	
	28	N	" 2x1m w/B	
	29	W	TR 105 S. 29 1x1m (N↑ wrong) w/B	
	30	E	" S. 30 " "	
	31	S	Tr 114 Trench P-ex	mt
	32			
	33			
	34			
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IWSMR5626	SITE NAME Isle of Wight East Cowes GKN	FILM NO. 1
Camera number 7	Lens number	Black & white / colour

Date	Negative number	View	Context(s)	Initials
19/1/06	0	/	/	/
↓	1		ID Shot. ↓	TD
↓	2	SE	Tr 107 pre-exc ↓	↓
19/1/06	3	SE	Tr 107 General excavated/machined	ms
↓	4	↓	" "	"
↓	5	↓	" "	"
19/1/06	6	N/E facing	Tr 107 [107.003] post cut [107.004] / Gully cut / Gully fill [107.005]	ms
↓	7	↓		↓
↓	8	↓		↓
19/01/06	9	N/E facing	Tr 107. [107.002] and [107.001] cut of [illegible]	ms
↓	10	↓	↓ ↓ ↓	↓
↓	11	↓	↓ ↓ ↓	↓
20/01/06	12	N facing	Tr. 113 pre-ex. (Northing arrow incorrect)	ms.
20/01/06	13	N facing	Tr. 113 post-ex. (Northing arrow correct)	ms.
20/01/06	14	E facing	Tr 113 108.001 Buried soil profile	mcs
23/01/06	15	NE facing	Tr 106 General pre-ex.	mcs
	16			
23/1/06	17	W	Tr 116 pre-exc Shots	M.K.
23/1/06	18	NW	facing Tr 106 - post ex. -	mcs
23/1/06	19	NW	facing Tr 106 - post ex	mcs
24/1/06	20	NW	facing Tr 106 - post ex	mcs
"	21	"	" " "	mcs
24/1/06	22	S facing	(section 1) of Tr. 107. (p/e) (wrongly annotated 106.)	mcs.
"	23	"	" " "	mcs
"	24	"	" " "	mcs
"	25	SW facing	Tr 107 wrongly annotated 106	mcs.
"	26	"	" " " "	mcs
"	27	"	" " " "	mcs.
"	28	N facing	(section 2) Tr 107 wrongly annotated 106	mcs
"	29	"	" " "	"
"	30	"	" " "	mcs
25/1/06	31	N.	S. Facing section (section 1) of Tr 116 (S. 116000)	ML
	32	↓	↓	↓
	33	↓	↓	↓
	34	W	~~E facing~~ Trench. Shot Tr 116	ML
	35	↓	~~Trench shots Tr 116~~ ↓	↓
	36	↓		↓
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IWSMR 5626.	SITE NAME East Cowes GKN, Isle of Wight	FILM NO. 2
Camera number 7	Lens number	~~Black & white~~ / colour

Date	Negative number	View	Context(s)	Initials
	0			
25/1/06.	1	/	ID shot.	MS
26/1/06.	2	S	Tr 106. // S. 1	MS
	3	↓	↓	↓
	4	↓	↓	↓
	5	S	Tr 106. // S. 2.	↓
	6	↓	↓	↓
	7	↓	↓	↓
27/1/06.	8	W facing. Tr 113. Running section of photos. (5) end. (1)		mcs.
↓	9	↓	↓ ↓ ↓ ↓	"
↓	10	↓	↓ ↓ ↓ ↓	"
27/1/06	11	W facing Tr 113. Running section 8 (2) 5 end		mcs
↓	12	↓	↓ ↓ ↓ ↓	"
↓	13	↓	↓ ↓ ↓ ↓	"
27/1/06	14	W facing Tr 113 Running (Section 8) (3) sample over excavated plan area profile		mcs.
	15	↓	↓ ↓	↓
	16	↓	↓ ↓	↓
	17			
	18			
	19			
	20			
	21			
	22			
	23			
	24			
	25			
27/1/06	26	W	Tr 100 but wrongly marked as Tr 101	MK
↓	27	↓	↓ ↓	↓
↓	28	↓	↓ ↓	↓
↓	29	W	Tr 101	↓
↓	30	↓	↓	↓
↓	31	↓	↓	↓
	32			
	33			
	34			
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IWSMR 5626	SITE NAME East Cowes, GLAN, Iow	FILM NO. 3.
Camera number 7	Lens number	~~Black & white~~ / colour

Date	Negative number	View	Context(s)	Initials
	0			
27/1/06	1	N	S. 5. (Tr 101)	MK
	2	↓	↓	
	3	↓	↓	
	4	N	S. 4 (Tr 101)	
	5	↓	↓	
	6	↓	↓	
	7		ID slot.	
30/1/06	8	W facing : Tr 113: Running section (1) N. of section side		mcs
"	9	"	" "	"
"	10	"	" " "	"
30/1/06	11	W facing Tr 113. Running section (2) section side		mcs
"	12	"	"	"
"	13	"	"	"
30/1/06.	14	W facing Trench 113 Running section (3) section side		mcs
"	15	"	" " "	"
"	16	"	" " "	"
30/1/06.	17	W facing Tr 113. Running section (4) section side		mcs
"	18	"	" "	"
"	19	"	" "	"
30/1/06	20	W facing Tr 113. Running section (5) section side		mcs
"	21	"	" "	"
"	22	"	" "	"
30/1/06	23	W facing Tr 113. Running section (6) section side → Z		mcs
"	24	"	" " "	"
"	25	"	" " "	"
30/1/06	26	W facing Tr 113 Running section (7) section side → Z.		mcs
"	27	"	" "	"
"	28	"	" "	"
30/1/06	29	S facing view of Tr 113. plan:		mcs
"	30	"	"	"
"	31	"	"	"
3 "	32	W	Tr 104 P.8 ext. Bd	↓
"	33	↓	" No bd	↓
"	34	↓	— " —	↓
"	35	N	Sample Sect 12 Bd	"
"	36	"	" N Bd.	"
	37		END	

* wrongly marked as (12) on board

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PHOTOGRAPHIC RECORD SHEET

SITE CODE TOWSMR 5626 | SITE NAME East Cowes development. | FILM NO. 4

Camera number 7 | Lens number | Black & white / (colour)

Date	Negative number	View	Context(s)	Initials
'	0	'	'	'
30/1/06.	1	N	Section 12 (Tr 104) Sample sect.	TD
	2	"	— " —	"
	3	"	— " —	"
	4		Film 4 ID.	TD
	5	W	Sample sect 12. Bd	"
	6	"	— " — No Bd	"
	7	"	— " —	"
30/1/06	8	E	Tr 116 (west portion)	MK
	9	⊥	⊥ (No Bd) ⊥	
	10	⊥		
	11	N	(context layer spread (116014)(11 Tr 116)	
	12	⊥	⊥ (No. bd)	
	13	⊥	⊥	
	14	SE	S. 16 (context relationships/edge)	
	15	⊥	⊥ (No bd)	
⊥	16	⊥	⊥ ⊥	⊥
1/2/06	17	W facing: Tr 113 (context/features) (113.004) (113.005) (112.002)		mcs
"	18	"	" " "	"
"	19	"	" " "	"
1/2/06	20	SE facing Running section: Tr 100. RS 11 (1)		mcs
↓	21	↓	↓ ↓ ↓	↓
↓	22	↓		
1/2/06	23	SE	facing Running section: Tr 100 (2) RS 11	mcs
↓	24	↓	↓ ↓ ↓	↓
↓	25	↓		
1/2/06	26	SE	facing. Running section: Tr 100 (3) RS 11	mcs
↓	27	↓	↓ ↓ ↓	↓
↓	28	↓		
1/2/06	29	SE	facing. Running section Tr 100 (4) RS 11	mcs
↓	30	↓	↓ ↓	↓
↓	31	↓		
1/2/06	32	SE	facing. Running section Tr 100 (5) RS 11	mcs
↓	33	↓	↓ ↓ ↓	↓
↓	34	↓		
	35		END	
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE TOW SMR 5626 | SITE NAME East Coves CKN | FILM NO. 5

Camera number 7 | Lens number | Black & white (colour)

Date	Negative number	View	Context(s)	Initials
	0	SE	Facing. Tr 100: RS 11. (6)	mcs.
1/2/06	1			
↓	2	↓	↓	↓
↓	3	↓	↓	↓
1/2/06	4	SE	Facing Tr 100 RS 11 (7)	mcs.
	5			TD
	6		Running Section S11	
	7			
	8			
	9			
	10			
	11			
	12			
	13		Gully 100006.	
	14			
	15		↓	
↓	16	E	Wall of Napoleonic Stables.	↓
	17	"	— " —	
	18	S	Tr 118 ~~(MF)~~ " — Sect Bed	TD
	19	"	— " — NoBed	"
	20	"	— " —	"
	21	N	Sect 17 - [118007] Stanchion	
	22	"	— " —	
	23	"	— " —	
	24	E	Sect 18 Sample Section	
	25	"		
	26	"		
	27		Surface 118003 & Wall End [118004]	
	28		— " —	
	29	↓	— " —	
	30	E	Stanchion 118007	
	31		— " —	
	32	↓	Wall [118011] " —	
	33		" Wall 118011	
	34		"	
	35	↓	Stan "	
	36	N/A	Stanchion [118013]	
	37		END	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IOW SMR 5626 | SITE NAME East Cowes dev | FILM NO. 6

Camera number | Lens number | Black & white / colour

Date	Negative number	View	Context(s)	Initials
1/2/06	0	'	'	'
	1	N/A	Standion 118013	TD
	2	↓	=''=	↓
	3	↓	=''=	↓
	4	E	Standion 118013 Conc base	
	5	↓	'' in situ	↓
	6	↓	''	↓
	7	↓	All other standions	↓
	8	↓	↓	↓
	9	↓	↓	↓
	10	↓	↓	↓
	11	↓	↓	↓
	12		ID Film 5	↓
1/2/06	13	S	facing Trill sample section (14 roll)	mcs
2/2/06	14	S	facing Trill sample section 5/14 roll	mcs
↓	15	↓	↓	↓
↓	16	↓	↓	↓
2/2/06	17	N	facing Trill sample section 15	mcs
↓	18	↓	↓	↓
↓	19	↓	↓	↓
2/2/06	20	S	Tr 110 ~~R-15~~ S 24 running	TD
	21		↓	↓
	22		↓ Staged	↓
	23		↓	↓
	24		E ⇒ W.	↓
	25		↓	↓
	26		↓	↓
	27		↓	↓
	28		↓	↓
	29		↓	↓
	30	E	Plan 15 Tr 110. ~~E~~. view Sc & Bd	
	31		''	
	32		''	
	33	W	'' '' W. View	
	34		''	↓
	35		''	↓
	36		''	↓
	37		END	

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IOW SMR 5626 | SITE NAME East Cowes Development | FILM NO. 7

Camera number 7 | Lens number | Black & white / (colour)

Date	Negative number	View	Context(s)	Initials
	0			
2/2/06	1		TD Film 7.	MK
	2	N	Tr102 Plan 12	TD
	3		— " —	
	4		— " —	
	5	E	Sample Sect 19. Tr102	
	6		— " —	
	7		— " —	
	8	W	~~Sample Sect 20~~ Tr117 P13	
	9		— " —	
	10		— " —	
	11	W	Tr117 Plan 13 ext	
	12		— " —	
	13		— " —	
	14	N	Sample Sect 21 Tr117	
	15		— " —	
	16		— " —	
	17	S	Sample Sect 22 Tr117	
	18		— " —	
	19		" —	
	20	W	Sample Sect 20 Tr102	
	21		— " —	
	22		— " —	
	23	S	Preliminary exc showing	
	24	"	stanchion	
	25	W	TR 103 PLAN 17 2x1m W/B	DMc
	26		W/B	
	27		↓	
	28	S	TR 103 S. 26 2x 1m W/B	
	29		W/B	
	30		↓	
	31	E	TR 103 PLAN 18 2x1m W/B	
	32		W/B	
	33		↓	
3/2/06	34	W	Facing Tr 119. Running section S. 23 (I)	MCS
	35		↓ ↓	↓
3/2/06	36	W	~~Facing Tr 119. Pre-ex with scale~~	↓
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE 1CU SMR 5626 | SITE NAME East Cowes Former CKN | FILM NO. 8

Camera number 7 | Lens number | Black & white / colour

Date	Negative number	View	Context(s)	Initials
3/2/06	0	/		
	1	E	TD Shot	TD
	2		Tr 109 Plan 19	
	3		"	
	4		"	
	5	N	Section 27 Tr 109 Sample.	
	6			
	7			
3/2/06	8	W	facing Running Section 23 (2)	mcs
	9			
	10			
3/2/06	11	W	facing Running section 23(3)	mcs
	12			
	13			
3/2/06	14	W	facing Tr 119 Running section 23(4)	mcs
	15			
	16			
3/2/06	17	W	facing Tr 119 Running section 23(5)	mcs
	18			
	19			
3/2/06	20	W	facing Tr 119 Running section 23(6)	mcs
	21			
	22			
3/2/06	23	S	facing post ex Tr 119	mcs
	24			
	25			
	26	N	Tr 103 S.28 1x1m W/B	DMC
	27	S	Tr 105 " 2x1m W/B	
	28	N	Tr 105 " " "	
	29	W	Tr 105 S.29 1x1m (N arrow) W/B	DMC
	30	E	Tr 105 S.30 1x1m W/B	"
	31	S	Tr 114 Trench P-ex	MK
	32	S		
	33	S		
	34	S		
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IOW SMR 5626 | SITE NAME East Cowes: GKN Isle of Wight. | FILM NO. 9

Camera number 7 | Lens number | ~~Black & white~~ (colour)

Date	Negative number	View	Context(s)	Initials
	0			
3/2/06	1	E	S.16 (a)	MK
	2	↓	↓	↓
	3		S.16 (b)	
	4		↓	
	5		S.16 (c)	
	6		↓	
	7		S.16 (d)	
	8		↓	
	9		S.16 (e)	
	10		↓	
	11		S.16 (f)	
	12		↓	
	13		S.16 (g)	
	14		↓	
	15		S.16 (h)	
	16		↓	
	17		S.16 (i)	
	18		↓	
	19		S.16 (j)	
	20	↓	↓	↓
	21	N	Feature [114007]	
	22	↓	↓	
	23		Tr 107.	
	24			
	25			
	26		NO ID SHOT.	
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE IOWSM R5626	SITE NAME East Cowes development.	FILM NO. N/A
Camera number D1	Lens number Digital	~~Black & white / colour~~

Date	Negative number	View	Context(s)	Initials
27/1/06.	0			
"	1	E	Trench 104 Post-exc. Plan photos	TD
"	2	"	— " —	"
"	3	"	— " —	"
27/1/06	4	N facing	Trench 113 - Post (no board used) ex plan photo	mcs
	5	W	Tr 100 but marked as Tr 101	MG
	6	W.	Tr 101	
27/1/06	7		Tr 107	TD
	8		"	
	9		"	
2 "	10		Tr 114	
	11		— " — Staged	
	12		— " —	
	13		— " —	
	14		— " —	
~~30/1/06~~	15	~~N facing~~	~~Tr 13 - (photo with board)~~ voided photograph	mcs
30/1/06	16	N facing	plan Tr 113 - ~~section~~ - ~~showing board~~ ~~soil profile~~	mcs
30/1/06	17	W facing	section of Tr 113 - buried soil profile	mcs
30/1/06	18	W	Tr 104 Ext (10m) Plan 8 Bd	TD
	19		— " — No Bd	TD
	20	N	S.12 (Tr 104) Bd	
	21		— " — No Bd	
	22	N	S13 (Tr 104) Bd	
	23		No Bd	
	24		Tr 116 (pre ex plan. of western area)	MG
30/1/06	25		Tr 102 (pre ex plan No bd.	TD
30/1/06	26	E facing	Tr 117 (pre ex plan)	mcs
30/1/06	27	N W facing	Tr 117 (pre ex plan)	mcs
30/1/06	28	W facing	Tr 113 (post ex with [113.004] (113.002)/(113-003) scale)	mcs
1/2/06	29	W facing	Tr 113 (post ex " " "	mcs
1/2/06.	30	SE facing	Tr 100 - (p/e) R. 100.010 - (p/h) 100.006 - (gully)	mcs
	31		Gully 100006	
	32			
	33			
	34		Sect 11 Running tr 100	
	35			
	36			
	37			

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PHOTOGRAPHIC RECORD SHEET

SITE CODE Iowsma 5626. | SITE NAME East Cowes Dev. | FILM NO. DIG

Camera number | Lens number DIG1 | Black & white / colour

Date	Negative number	View	Context(s)	Initials
1/2/06	0		After S111 running Section	
	1	E	Buttressed Wall of Stables	TD
	2	"	Moregrield.	
	3	S	Tr 118 - (MF) Sch Bd	
	4	"	— " — No Bd	
	5	"	= " =	
1/2/06	6	N facing	Tr 111 : S15 (section 15 - sample)	mcs
1/2/06	7	S facing	Tr 111 : S14 (section 14 - sample)	mcs
2/2/06	8	S	Running Section 24 Sch Bd Tr 110	TD
	9		— " —	
	10			
	11			
	12			
	13			
	14			
	15			
	16			
	17		Staged.	
	18			
	19			
	20			
	21		Not Sure how many	
	22			
	23			
	24			
	25			
	26			
	27			
	28			
	29			
	30		Plan 15 Tr 110. East View.	
	31		"	
	32		"	
	33		" " " West View	
	34		"	
	35		"	
	36		"	
	37		END.	

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PHOTOGRAPHIC RECORD SHEET

P. 3

SITE CODE IOW SMR 5626.

SITE NAME East Cowes Development

FILM NO. 7

Camera number 7

Lens number Digi

~~Black & white~~ / colour

Date	Negative number	View	Context(s)	Initials
	0			
2/2/06	1	N	Tr-102. Plan 12.	TD
"	2	"	"	↓
"	3	E	Sample sect 19. Tr-102	↓
↓	4	W	Tr 117.	↓
	5	"	"	↓
	6	W	Tr117 ext aborted	↓
	7		~~Same~~ "	↓
	8	S	Preliminary exc by 102 Showing	↓
	9	"	Stratigraphy	
	10	~~W~~	~~TR 103 [illegible] 2x1M [illegible]~~	~~[illegible]~~
	11	~~"~~	~~" [illegible]~~	~~"~~
↓	12	E	TR 103: CLOSE of BOTTOM PART 2x1M	↓
↓	13		↓	↓
3/2/06	14	S	Facing post ex. of Tr. 119	mcs
3/2/06	15	N	Facing post-ex of Tr 119	mcs
3/2/06	16	W	Facing Running section S.23 (TA) Tr 119	mcs
~~3/2/06~~ 3/2/06	17	~~N~~ N	~~Facing~~ Facing post ex of Tr 119	ms
2/3/06	18	E	Facing - post ex of Tr 109	mcs
	19			
	20			
	21			
	22			
	23			
	24			
	25			
	26			
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			

Isle of Wight East Cowes project phase 2

IWSMR 5626

Box 1 FILE 11

E. ENVIRONMENTAL SPECIALIST REPORTS

OXFORD ARCHAEOLOGY, JANUS HOUSE, OSNEY MEAD, OXFORD, OX2 OES

PDFA SCAN

FILMING INSTRUCTIONS
Submitter OASouth
No. of Scan copies: 3

Headings
Site information
Line 1: [**OASouth**] County: [**Isle of Wight**] Parish:[**Cowes**] Site: [**Isle of Wight East Cowes Project phase 2**] Site code: [**IWSMR5626**]
Line 2: Excavators name [**S. Formam**]
Line 3:

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	

IWSMR5626
Evaluation of animal bones.
By Lena Strid

INTRODUCTION

Quantity of material and recording methodology

The IWSMR5626 animal bone assemblage consisted of 29 fragments. The evaluation consisted of a recording of the material in a *Microsoft Access* database. A record of the assemblage can be found with the site archive.

Phasing

The site contained features from the post-medieval period. All phasing information used in this assessment is based on information provided by project manager Stuart Foreman.

Context	Description of context	Period
100007		Post-medieval
102001		Post-medieval
105007		Post-medieval
113002		Post-medieval
113005		Post-medieval
116012		Post-medieval

Table 1. Contexts and dates for the IWSMR5626 bone assemblage.

Recovery

The animal bone was recovered through hand collection during excavation, and thus likely to be biased towards larger fragments.

Methodology

The bones were identified to species using the comparative reference collection at Oxford Archaeology, as well as osteological books and articles. Where possible, sheep and goat were identified to species, using Boessneck et al (1964) and Prummel and Frisch (1986). They were otherwise classified as 'sheep/goat'. Ribs and vertebrae, with the exception for atlas and axis, were classified by size: 'large mammal' representing cattle, horse and deer, 'medium mammal' representing sheep/goat, pig and large dog, and 'small mammal' representing small dog, cat and hare.

The condition of the bone was graded using criteria stipulated by Lyman (1996). Grade 0 being very well preserved bone and grade 5 indicating that the bone had suffered such structural and attritional damage as to make it unrecognisable.

For ageing, Habermehl's (1975) data on epiphyseal fusion was used. Three fusion stages were recorded: unfused, in fusion, and fused. In fusion indicates that the epiphyseal line is still visible. Tooth wear was recorded using Grant's tooth wear stages (Grant 1982), and correlated with tooth eruption, as well as the wear rate of the mandibular M3 (Benecke 1988, in Vretemark 1997), in order to estimate an age for the animal/s.

~~Sex estimation was carried out on cattle metapodials and pelves, sheep pelves, and pig canine teeth, using data from Boessneck et al (1964), McCormick and Murphy (1997), Prummel and Frisch (1986), Schmid (1972) and Vretemark (1997).~~

Measurements were taken according to von den Driesch (1976), using digital callipers with an accuracy of 0.01 mm. Large bones were measured using an osteometric board, with an accuracy of 1 mm.

Butchery waste was defined as skeletal elements from the head and the lower legs.

OVERVIEW OF ASSEMBLAGE

Preservation

The preservation level for the assemblage was quite good in most contexts (see table 2). No bones were burnt, and only two were subjected to dog gnawing.

	n	0	1	2	3	4	5
Post-medieval	29			96.6%	3.4%		

Table 2. Preservation level for contexts from all phases of the IWSMR5626 assemblage.

Species

The assessed assemblage consisted of 29 fragments, of which 15 (51.7%) could be determined to species (see table 3). The species present included cattle, sheep/goat and pig. It was not possible to distinguish between sheep and goats. An indeterminable bird bone was also found. Two fragments were totally indeterminable. The rest of the indeterminable fragments consist of ribs and longbones, assigned to medium-sized and large mammal respectively. Due to the retrieval method (see above), there is a bias against small bones, and consequently against small animals.

The assemblage is dominated by the cattle, sheep/goat and pig. Sheep/goat is slightly more common than cattle when using NSIP, with pig being far fewer in number. When using MNI, cattle is the most common species. As the numbers are so small, these figures must be used carefully.

Species	Cattle	Sheep/ goat	pig	Medium mammal	Large mammal	Bird	Indet.
Skull	1				3		
Mandible		1					
Loose teeth		3					
Vertebra							
Rib				1	3		
Scapula							
Humerus	1						
Radius		2					
Ulna			2				
Metacarpal	1						
Phalanx 1-3							
Pelvis	2						
Femur	1	1	1			1	
Tibia							
Calcaneus							
Astragalus							
Metatarsal							
Longbone				3	1		
Indeterminable							2
Number of fragments (NISP)	6	7	2	4	7	1	2
Minimum number of individuals (MNI)	2	1	1				
Weight (g)	436	83	31	17	108	0	1

Table 3. Anatomical distribution of all species, including NISP, MNI and weight.

Cattle

Six cattle bones were identified. A further seven fragments are identified as large mammals, and the absence of horse bones in the assemblage makes it reasonable that most, if not all, of these fragments derive from cattle. As bones from both meat-rich and meat-poor body parts are present in the assemblage, it is likely that the cattle were slaughtered, butchered as well as eaten in the area.

Only one cattle bone could be age estimated using epiphyseal fusion stages. This femur was fused proximally, indicating an age-at-death of over 3.5-4 years.

Three bones displayed butchering marks. Two pelvis fragments had been sawn off above the ilio-sacral joint surface and on the ilium shaft respectively. A vertical chopmark was found distally on a neonatal/juvenile humerus, suggesting either disjointing, or an abandoned attempt of splitting the bone for marrow.

Sheep/goat

Seven sheep/goat bones were identified in the assemblage. A further four fragments are identified as medium-sized mammals, and the relative scarcity of pig bones and absence of dog bones in the assemblage makes it reasonable that most of these fragments derive from sheep/goats.

As bones from both meat-rich and meat-poor body parts are present in the assemblage, it is likely that the sheep/goats were slaughtered, butchered as well as eaten in the area

Three sheep/goat bones could be age estimated. Judging from epiphyseal fusion, two sheep in the assemblage were slaughtered after 3.5 years of age (see table 4). One mandible gave a mandible wear stage of 31-32, indicating an age at death of 2-4 years.

A distal radius could be measured, and when compared to other post-medieval radii from British sites, found to be within the size range (see table 5).

A femur displayed horizontal cutmarks laterally on the major trochanter, suggesting the disjointing of the hip joint.

		Unfused	Fusing	Fused
Late fusion (>3.5 years)	Femur p			1
	Radius d			1

Table 4: Epiphyseal fusion of sheep/goat bones.

Site	Bone	Measurement	N	Mean	Min	Max
IWSMR5626	Radius	Bd	1	29.8		
ABMAP	Radius	Bd	31	27.9	23.7	31.0

Table 5: Sheep/goat measurements in comparison with measurements from contemporary British sites (ABMAP database).

Pig

The two pig bones found in the assemblage derive from meat yielding bones. The scarcity of pig bones in combination with the absence of butchering waste makes it impossible to tell whether pig butchering occurred at the site.

Both pig bones could be used for an age estimation. The ulna had a juvenile porous texture, whereas the femur was unfused proximally, indicating an age at death of less than 3.5 years. **(In discussion?** ~~Due to the small number of bones, little can be said with certainty about any slaughtering preferences. However, since pigs reach their full size at the age of two (Hårde 1997:85), and as there are no~~

~~secondary products to gain from them, they are usually slaughtered at that age, with only a few breeding animals being allowed to live.~~)

Butchering marks

Six bones with butchering marks were found in the assemblage. The cattle and sheep/goat bones were discussed earlier, and will only be briefly mentioned here. In addition to these bones, one rib from a large mammal had been chopped off mid-rib, and another had a cutmark mid-rib.

Skinning marks were absent, while marks deriving from disjointing, dismemberment and filleting were present. The absence of skinning marks suggests the bone assemblage derives from domestic waste.

Pathology

No bones displayed any pathological conditions.

DISCUSSION

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Bone list for IOWSMR5626

Ref No	Quantity	Context	Species	Element	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Gnaw	Age	Notes	Quantity	Weight (g)
18	1	113002	Sheep/goat	femur	0	1	0	0	0	0	0	0		>3.5yrs	Horisontal cutmarks laterally on Throcanter Major.	1	6
17	1	113002	Cattle	humerus	0	0	0	0	1	0	0	0		neonatal/juvenile.	chopmark distally along the mid-line of the bone.	1	12
21	1	105007	Cattle	pelvis	1	1	0	0	0	0	0	0			Sawn off mid-ilium shaft.	1	86
29	1	105007	Cattle?	pelvis	1	0	0	0	0	0	0	0	dog gnawing		sawn off above ilio-sacral joint surface.	1	262
20	1	105007	Large mammal	rib	0	0	0	0	0	0	0	0			cutmark mid-rib.	1	39
8	1	116012	Large mammal	rib	0	0	0	0	0	0	0	0			chopped off mid-rib.	1	26

Ref.no	
date	
phase	
feature type	
area	only used for Bristol Finzels Reach so far.
context	
sample	
species	
element	
side	
Z1-8	zoning system (Serjeantson 1996)
complete	
proximal	fusion of proximal end (f= fused, fusing = fusing, uf= unfused
distal	fusion of distal end (f= fused, fusing = fusing, uf= unfused
age	for ageing method see methodology section in report
sex	
toothwear	
dp4	tooth wear stage (Grant 1982)
P4	tooth wear stage (Grant 1982)
M1	tooth wear stage (Grant 1982)
M2	tooth wear stage (Grant 1982)
M3	tooth wear stage (Grant 1982)
~~MWS~~	~~Mandible wear stage according to Grant 1982~~
Measured	
GL	Greatest length (von den Driesch 1976)
GLl	Greatest lateral length (von den Driesch 1976)
GLm	Greatest medial length (von den Driesch 1976)
Bp	Greatest breadth of the proximal end (von den Driesch 1976)
Bd	Greatest breadth of the distal end (von den Driesch 1976)
SD/SC	Smallest width of the diaphysis (mammal/bird) (von den Driesch 1976)
DD	Greatest depth of the distal end (von den Driesch 1976)
Other measurements	(von den Driesch 1976)
Mand I	Number of permanent mandibular incisors present
Mand C	Number of permanent mandibular canines present
Mand Pm	Number of permanent mandibular premolars present
Mand M	Number of permanent mandibular molars (M1-2) present
Mand M3	Number of permanent mandibular M3s present
Max I	Number of permanent maxillary incisors present
Max C	Number of permanent maxillary canines present
Max Pm	Number of permanent maxillary premolars present
Max M	Number of permanent maxillary molars (M1-3) present
Mand dec I	Number of decidious mandibular incisors present
Mand dec c	Number of decidious mandibular canines present
Mand dec pm	Number of decidious mandibular premolars present
Mand dec dp4	Number of decidious mandibular dp4 present
Max dec I	Number of decidious maxillary canines present
Max dec c	Number of decidious maxillary premolars present
Max dec pm	Number of decidious maxillary premolars present
Incisor (indet)	Number of incisors (can't tell whether mandibular or maxillary)
Molar (indet)	Number of molars (can't tell whether mandibular or maxillary)
Maxillary P2/M3	Number of horse maxillary P2 and/or M3
Mandibular P2/M3	Number of horse mandibular P2 and/or M3
Maxillary molar/premolar	Number of horse maxillary molars and/or premolars
Mandibular molar/premolar	Number of horse mandibular molars and/or premolars
Condition	0-5. 0=excellent surface preservation, 1=good surface preservation, 2 = fair surface preservation, 3=poor surface preservation, 4=surface entirely gone, 5=bone so eroded you can't even tell what kind of bone it is.
Burnt	1=yes, 0=no
Fresh break	
Gnaw	rodent= rodent gnawmarks, dog=carnivore gnawmarks (quite likely dog), cat=cat gnawmarks
Articulated	
Butchery	1=yes, 0=no
Worked	
Pathology	
Notes	
Quantity	
Weight (g)	
Sieved	
Fraction	