

Site/Project Name: **West Coast Main Line, Trent Valley, Sites 22 - 25**

Site Code: WCMLTV 05

Site/Project Type: Evaluation

Year(s): 2005

Accession Number: 2005.LH.1

Record Group	Contents	Comments	Box/File Number
	INTRODUCTION Planning condition extracts for TV4 work Method statement for phase 1 work	4 sheets 16 sheets	Box 1 file 1
A	REPORT Evaluation report OASIS form printout	1 bound copy 3 sheets	Box 1 file 2
B	PRIMARY CONTEXT RECORDS Levels registers Trench 1, trench sheet Trench 2, trench sheet Trench 3, trench sheet Trench 4, trench sheet Trench 5, trench sheet Trench 7, trench sheet Trench 9, trench sheet Trench 10, trench sheet Trench 12, trench sheet Trench 13, trench sheet and context record sheets Trench 14, trench sheet Trench 15, trench sheets and context record sheets	3 sheets 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 1 sheet 3 sheets 1 sheet 9 sheets	Box 1 file 3
B	CATALOGUE OF DRAWINGS Plan record sheet Section record sheets	1 sheet 2 sheets	Box 1 file 4
B	PRIMARY DRAWINGS Plans Sections Sketch plan & section	2 A1 sheets 12 A4 sheets 1 sheet	Roll 1 of 1 & Box 1 file 5
C	FINDS BOX / BAG LISTS Finds compendium Box contents sheets Finds context checklists	1 sheet 1 sheet 2 sheets	Box 1 file 6
D	CATALOGUE OF PHOTOGRAPHS Black and white photographic record sheets Colour photographic record sheets, original & amended	3 sheets 6 sheets	Box 1 file 7

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Headings

Site information

Line 1: [OASouth] County:[Staffordshire] Parish:[Fisherwick] Site:[West Coast Main Line, Trent Valley, Sites 22-25]

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Line 2: Excavators name[King, C]

Line 3:

Classification of material

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Classification of material	Tick if present
Index to archive	<input checked="" type="checkbox"/>
Introduction	<input type="checkbox"/>
A:Final Report	<input type="checkbox"/>
A:Publication Report	<input type="checkbox"/>
B:Site Data – Text: Diary/Daybook/Fieldnotes	<input type="checkbox"/>
B: Site Data – Text: General Summaries	<input type="checkbox"/>
B: Site Data – Text: Primary Context Records	<input type="checkbox"/>
B: Site Data – Text: Synthesised Context Records	<input type="checkbox"/>
B: Site Data – Text: Survey Reports	<input type="checkbox"/>
B: Site Data – Text: Catalogue of Drawings	<input type="checkbox"/>
B: Site Data – Text: Primary Drawings	<input type="checkbox"/>
B: Site Data – Text: Synthesised Drawings	<input type="checkbox"/>
C: Finds Data – Text: Primary Finds Data	<input type="checkbox"/>
C: Finds Data – Text: Synthesised Finds Data	<input type="checkbox"/>
C: Finds Data – Text: Specialist Reports	<input type="checkbox"/>
C: Finds Data – Text: Box/Bag List	<input type="checkbox"/>
D: Catalogue of Photos/Slides/Videos/X--rays	<input type="checkbox"/>
E: Environmental/Ecofact Data: Primary Records	<input type="checkbox"/>
E: Environmental/Ecofact Data: Synthesised Records	<input type="checkbox"/>
E: Environmental/Ecofact Data: Specialist Reports	<input type="checkbox"/>
F: Documentary	<input type="checkbox"/>
F: Press and Publicity	<input type="checkbox"/>
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West Coast Main Line, TVA, Sites 22-25
WOM-TV OS

LOGICAL

Box 1 File 1

Introduction

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Message

Clare,

Please find attached extracts from the planning conditions agreed for the TV4 works.

Can you please send the costing through to Dawn Moore.
(dawn.moore@networkrail.co.uk) on Monday.

I will send you confirmation about the meeting with Staffordshire later.

Regards

Mark.

ANNEX

**TRANSPORT AND WORKS ACT 1992
TOWN AND COUNTRY PLANNING ACT 1990****THE PROPOSED NETWORK RAIL (WEST COAST MAIN LINE) ORDER 2004****CONDITIONS TO BE ATTACHED TO THE PROPOSED DIRECTION AS TO DEEMED
PLANNING PERMISSION REFERRED TO IN PARAGRAPH 43****INTERPRETATION**

The conditions set out in this Annex apply respectively to the development described immediately above each condition or set of conditions, and references in the conditions to "the development" are references to the development to which they apply. References in the conditions to "the Order" are references to the Network Rail (West Coast Main Line) Order 2004.

GENERAL DESCRIPTION OF PROPOSALS

Construction of a third and fourth track adjacent to the existing West Coast Main Line railway ("WCML") from a point north west of Tamworth Low Level station to a point south east of Lichfield Trent Valley station and modifications to the existing track layout. Alterations to existing, and provision of new, track, drainage and culverts. Extension and re-grading of embankments and cuttings, including soil nailing. Formation of construction and maintenance accesses and roads, including the provision of haul roads. Alterations to bridges (including partial demolition), demolition of existing bridges and construction of new bridges incorporating highway alterations and re-grading. Demolition of various buildings to accommodate new tracks and embankments/cuttings.

DETAILED DESCRIPTION OF PROPOSALS**1.0 BOROUGH OF TAMWORTH****1.1 WCML from a point north west of Tamworth Low Level station to the
Borough boundary north of Coton Lane bridge**

- (i) Laying of two new tracks and all associated railway operational works.
(Work Nos. 1 and 2, Schedule 1 to the Order)
- (ii) Erection of retaining walls.
- (iii) Re-grading of cutting slopes.
- (iv) Formation of embankments.
- (v) Use of lands as working sites.

except where alternative noise mitigation measures are approved in writing by the local planning authority and are implemented.

Reason: to ensure reasonable and proper control is exercised over the details of the proposed works, to ensure satisfactory appearance in the interests of visual amenity and to ensure appropriate noise mitigation measures are maintained.

(d) Prior to the commencement of the use of the development:

i) details of the external appearance of the noise barriers referred to in Schedule 7, other than those referred to in Schedule 6 which are the subject of condition (c) above, shall be submitted to and approved in writing by the local planning authority; and

ii) thereafter the noise barriers shall be erected in accordance with those approved details and with the details of their type, location and height set out in Schedule 7 and they shall be retained in a condition that does not prejudice their acoustic integrity as noise barriers, except where alternative noise mitigation measures are approved in writing by the local planning authority and are implemented.

Reason: to ensure reasonable and proper control is exercised over the details of the proposed works, to ensure satisfactory appearance in the interests of visual amenity and to ensure appropriate noise mitigation measures are maintained.

(e) No demolition or development of any structures between Comberford Foot-crossing and overbridge 98C (A38(T)) shall be carried out prior to the implementation of a programme of building recording work in accordance with an appropriate written scheme of investigation which has been submitted to and approved in writing by the local planning authority. Upon completion, the report of the investigation shall be submitted to the local planning authority.

Reason: to ensure adequate recording of existing structures.

(f) No development shall take place between the Lichfield District boundary south of Comberford Foot-crossing and underbridge 90A prior to the implementation of a programme of archaeological work. This shall be in accordance with an appropriate written scheme of investigation which has been submitted to and approved in writing by the local planning authority. Upon completion, the report of the investigation shall be submitted to the local planning authority.

Reason: to ensure adequate protection and recording of archaeological remains.

(g) Before the temporary access from Burton Road, Lichfield, is constructed, a written scheme of archaeological investigation including a programme for its implementation, shall be submitted to and agreed in writing by the local planning authority. Where practicable, the precise route of the temporary access shall be designed to avoid any archaeological remains.

Reason: to ensure adequate protection and recording of archaeological remains.

(h) Prior to the construction of the site compounds listed in Schedule 3, details of all external lighting relating to those compounds shall be

Subject to the following conditions:

- (a) The development shall be begun before the expiration of five years from the date the Order comes into force.

Reason: to comply with section 91 of the Town and Country Planning Act 1990.

- (b) No demolition or development of any structures ~~between Upper Gungate and overbridge 84/6000 (Coton Lane)~~ shall commence prior to the implementation of a programme of building recording work in accordance with an appropriate written scheme of investigation that has been submitted to and approved in writing by the local planning authority.

Reason: to ensure adequate recording of existing structures.

- (c) No development shall take place between Coton Lane and the Tamworth Borough boundary north of Coton Lane bridge prior to the implementation of a programme of archaeological work in accordance with a written scheme of investigation that has been submitted to and approved in writing by the local planning authority.

Reason: to ensure adequate protection and recording of archaeological remains.

No development shall take place at parcel 180, Mariner, Lichfield Road Industrial Estate prior to the implementation of a programme of archaeological work in accordance with a written scheme of investigation which has been submitted to and approved in writing by the local planning authority.

Reason: to ensure adequate protection and recording of archaeological remains.

- (e) Prior to the occupation of the site compounds at Kwik-Fit Upper Gungate and Moorgate School, hoardings of 1.8 metres and 3 metres in height respectively (or any alternative height as may be agreed in writing by the local planning authority) shall be erected as shown on Plan 8, Sheets 1 and 2, of inquiry document 2/RT/TAM/110.010/A ("the Plans Annex"). These shall be painted as agreed in writing by the local planning authority. Thereafter they shall be retained for the period of use of that individual site compound and thereafter removed.

Reason: to ensure satisfactory external appearance in the interests of visual amenity and to protect the amenity of the local area.

- (f) Between Upper Gungate road bridge and Ludgate footbridge (and on both sides of the railway), construction hoardings of 2.5 metres in height shall be installed along the railway boundary and work sites (or in such other position as may be agreed in writing by the local planning authority) and retained for the duration of the works, unless otherwise agreed in writing by the local planning authority.

Reason: to protect the amenity of the local area.

- (g) Prior to the construction of the site compound at Moorgate School, details of the external lighting relating to that compound shall be submitted to

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APPENDIX 2 : OA STANDARD FIELDWORK METHODOLOGY APPENDICES

FIGURES

The figures attached are in site order.

WCML Tamworth Lichfield to Tamworth

WCML TV 05 Eval Report.doc

West Coast Mainline Upgrade, Phase 1 - Methodology

October 2004

WEST COAST MAINLINE UPGRADE - TRENT VALLEY OUTLINE PROPOSAL FOR PHASE 1 WORKS

1 Introduction

- 1.1 Network Rail is to upgrade the track between Tamworth and Lichfield (previously known as 'Order 2') and Lichfield and Armitage (previously known as 'Order 1'). This comprises a distance of over 20km of track.
- 1.2 The upgrade involves the change from two tracks to four. Although much of this upgrade will take place within the present footprint of the railway, there are also a number of areas where substantial landtake, both permanent and temporary, will take place outside the present footprint.
- 1.3 These works will include the construction of haul roads, temporary and permanent compounds and storage areas, as well as the construction and replacement of bridges, and a number of other works.
- 1.4 In most cases, the Haul roads will be put into place before any other major works take place.

2 LOCATION, GEOLOGY & TOPOGRAPHY

- 2.1 The section of track in question runs from Tamworth, through Lichfield to Armitage.

TAMWORTH TO LICHFIELD

- 2.2 The Tamworth to Lichfield section lies within two distinct topographical and geographical 'zones'. These are the southern uplands of Staffordshire, crossed by the north-western half of this section, and the Tame Valley, which takes up the south-east part. East of Lichfield, the railway runs alongside a gentle, north-east facing, slope. This lies at around 60-70m OD and is situated at the side of the River Tame. East of Whittington, the railway descends into the bottom of the valley, to around 55m OD, and crosses the River Tame, before entering the town of Tamworth,
- 2.3 Southern Uplands - The geology of the southern upland area is Triassic Keuper sandstones (BGS 1971). Around Hademore, this is overlain by Recent and Pleistocene Glacial Boulder Clay. Within this zone, there are alluvial deposits. These are associated with three watercourses at Huddlesford, along Fisherwick Brook and both sides of the River Tame.
- 2.4 Tame Valley - The geology at the base of the Tame Valley comprises a Recent and Pleistocene Gravel Terrace (First Terrace) to either side of the River Tame, with alluvium at the very bottom of the valley on the floodplain. At the eastern end of the corridor, to the south-east of Wigginton Hall, the line of the existing railway rises slightly at the foot of the valley slope before entering Tamworth town. The geology of this area is Triassic Keuper Sandstones,

Recent and Pleistocene Glacial Boulder Clay and Triassic Keuper Red Marls with sandy bands.

LICHFIELD TO ARMITAGE

- 2.5 The Trent Valley section of line is located towards the bottom of the western slope of a valley. This valley contains the River Trent to the north-west. The land rises significantly to the west of this area, towards the small settlements of Brook End and Longdon and to the centre of Lichfield.
- 2.6 The geology of the southern end of the study area consists of a small island of first terrace gravels around Streethay. To the north-west of this area, the line passes through an area of Triassic sandstones and a larger area of red marls with sandy bands, as far as Tomhay Wood. Within this area, two lines of alluvium are present. The north-western third of this section consists almost entirely of older river gravel with a smaller alluvial passage to the south-east of Hanch Hall, and with the northeasternmost end surrounded by red marls and a soft sandstone.

3 BACKGROUND

- 3.1 The history of this project with Oxford Archaeology (OA) began in 1999 when our Heritage Management Services were asked by Scott Wilson to produce Heritage Impact Assessments (HIA) for orders 1 & 2, to be included in their Environmental Impact Assessments.
- 3.2 In 2002, when Order 2 went to Public Inquiry, Staffordshire County Council asked that further, more detailed, works should be done on the cropmark sites along the route and on the fieldnames shown on the parish Tithe maps. They also requested that an overarching project design be created for Order 2. This work was done and submitted.
- 3.3 Also in 2002, an initial phase of fieldwalking was undertaken along the northern side of the line between (approximately) Whittington and the Sewage works to the north-west of Tamworth (Order 2). The report for this work has not yet been produced, as the project did not continue once Railtrack ceased to exist. The results were, however, disappointing, with only post medieval material found throughout the study area. This was despite the fact that this work took place in the area of track which has greater potential due to the presence of a number of cropmarks either within or directly adjacent to the original study area.
- 3.4 In 2003, Oxford Archaeology was approached by Network Rail and asked to consider how to move forward with this project again, and in 2004 this request was confirmed.
- 3.5 Discussions between Ian Wykes of Staffordshire County Council and OA led to the agreement that in areas where, due to temporary or permanent landtake, there was the potential for archaeological remains to be disturbed, fieldwork would be carried out. It was agreed that, as a first stage, this would take the

form of evaluation work, except in the case of the haul roads, which would be covered by watching brief.

4 OVERALL STRATEGY

- 4.1 All areas which are known to be subject to groundworks of any kind will be the subject of archaeological investigations. Any areas that are, at present, not thought to be at risk will need to be included in the archaeological works if circumstances change.
- 4.2 This is Phase 1 of the archaeological works. Archaeology uncovered during this phase may be subject to further mitigation work.
- 4.3 The haul roads will be constructed in advance of any major works. These will be subject to watching brief along their entire length.
- 4.4 Areas of land that will be disturbed, outside the haul roads, will usually be subject to a 2% archaeological field evaluation, although this may be varied in relation to predicted activity and immediate ground conditions. Site specific trench location plans will be produced for each area to be evaluated.
- 4.5 A list of sites that are likely to be evaluated is attached. This is based on the latest information available, but may be subject to change if there is any change in the proposed works on any area, or if new areas of impact are added to the scheme. There are also areas of permanent landtake along large strips of the line which are very long and narrow and run between the haul roads and the existing track. These cannot be evaluated in the usual way. In the event that the adjacent haul road works identify an archaeological resource, further mitigation work may be necessary in these areas.

5 AIMS & SPECIFIC STRATEGY

Watching Brief

5.1 Aims

- To establish the presence or absence, extent, condition, nature, character, quality and date of any of archaeological remains within the proposed development area.
- To establish the ecofactual and environmental potential of archaeological deposits and features.
- To signal, before the destruction of the material in question, the discovery of a significant archaeological find, for which the resources allocated are not sufficient to support a treatment to a satisfactory and proper standard. In this case additional technicians may be required to aid the excavation of the archaeological material.
- To make available the results of the investigation.

5.2 Strategy

- 5.2.1 The watching brief will be undertaken in accordance with 'Standard and Guidance for Archaeological Watching Briefs' (IFA, 1999).
- 5.2.2 General site procedures are as defined in the appendices at the end of this document. Excavation of archaeological features and deposits will be undertaken to fulfil the objectives required by the County Archaeologist.
- 5.2.3 The watching brief will be maintained during the construction of the haul roads.
- 5.2.4 All features and deposits will be issued with unique context numbers, and context recording will be in accordance with the established OA *Field Manual* (OAU 1992). All contexts, and any small finds and samples from them will be allocated unique numbers. Bulk finds will be collected by context.
- 5.2.5 Colour transparency and black-and-white negative photographs will be taken during the ground-works and of any archaeological features and deposits. Plans will be drawn at an appropriate scale (normally 1:50 or 1:100) with larger scale plans of features as necessary. Section drawings of features and sample sections of stratigraphy will be drawn at a scale of 1:20.
- 5.2.6 The County Archaeological Service will be kept informed as to the progress of the fieldwork and site visits for monitoring purposes will be arranged between OA and Mr Wykes.
- 5.2.7 The fieldwork will be undertaken by a Project Supervisor under the overall direction of OA Head of Fieldwork, Nick Shepherd.

Evaluation works

5.3 Aims of the Evaluation

- To establish the presence/absence of archaeological remains within the proposal area.
- To determine the extent, condition, nature, character, quality and date of any archaeological remains present.
- To establish the exigency for a mitigation strategy.
- To establish the ecofactual and environmental potential of archaeological deposits and features.
- To make available the results of the investigation.
- To define any relevant research priorities if additional archaeological investigation proves necessary.

5.4 Strategy

- 5.4.1 The trenches will be excavated by a mechanical excavator under archaeological supervision, supplemented by limited hand excavation of archaeological deposits for their initial dating and characterisation. The trenches will be located, so far as is practicable, to obtain a representative sample of the site. Trench locations will be agreed with the County Archaeologist prior to the start of the evaluation.
- 5.4.2 The trenches will produce a 2% sample of the proposed areas of development.
- 5.4.3 The trenches will be excavated to the top of the 'natural' or to the top of any significant archaeological level, whichever is the higher. The exposed archaeological horizon will be cleaned to clarify the remains and archaeological features will be sampled to sufficiently characterise and date them. Particular care will be taken to ensure that archaeological deposits are not damaged through excessive use of machine excavation.
- 5.4.4 The stratigraphy of the trench will be recorded even where no archaeological deposits are identified.
- 5.4.5 Spoil heaps will be monitored to allow analysis of the spatial distribution of artefacts.
- 5.4.6 A project supervisor and an archaeologist, under the supervision of a project manager will undertake the fieldwork. All OA's fieldwork is carried out under the general direction of N. Shepherd (Head of Fieldwork).
- 5.4.7 Any human remains that are encountered will initially be left *in situ*. If removal is necessary this will comply with the relevant Home Office regulations.
- 5.4.8 Monitoring of the evaluation will be undertaken by Staffordshire County Archaeological Services.

5.5 Report and archive

- 5.5.1 A report of the findings will be produced within three weeks of the completion of fieldwork. Copies will be sent to the County Archaeological Service and the Sites and Monuments Record.
- 5.5.2 The content and style of the report will be as defined in Appendix 8.
- 5.5.3 The site archive will be created in accordance with the guidelines published in Guidelines for the preparation of Excavation Archives for long-term storage (UK Inst. for Conservation 1990) and standards in the Museum care of archaeological collections - see Appendix 8. The project archives will ultimately be deposited with the appropriate museums.

General

1.2 Appendices 2, 7, 8 and 11 are relevant.

APPENDIX 1 : SITES FOR EVALUATION

Site No	Type of site	Site Name/address	Approx grid ref	Size (ha)
A2	2% Eval	OB 101	SK 131 103	0.9
A4	2% Eval	Netherstowe Lane	SK 126 109	1
A5	2% Eval	Netherstowe Lane	SK 126 108	0.3
A7	2% Eval	By Pond	SK 123 114	0.5
A8	2% Eval	Bridge 105	SK 121 117	1.2
A11	2% Eval		SK 113 130	0.3
A12	2% Eval	Fog Cottages	SK 111 133	1.1
A13	2% Eval	Tewnell's Lane	SK 109 136	2.7
A15	2% Eval	Shaw Lane	SK 103 142	2.6
A18	2% Eval	Lichfield Road	SK 093 151	0.6
A20	2% Eval	UB112	SK 087 160	0.9

Site No	Type of site	Site Name/address	Grid ref	Size (ha)
1	2% eval	Adj to Cross Street, Tamworth	SK 206 044	0.4
3	2% eval	Adj to FB83	SK 204 045	0.1
6	2% eval	End of Freville Close	SK 202 046	0.1
18	2% eval	Cotton Lane compounds	SK 189 054	0.4
20	2% eval	Adj to Comberford level crossing	SK 187 064	0.2
21	2% eval	Adj to Comberford level crossing	SK 187 065	0.2
22	2% eval	Adj to UB85	SK 186 067	1.9
23	2% eval	Adj to UB85	SK 185 066	1.5
24	2% eval	Adj to R Tame	SK 185 068	0.5
25	2% eval	Adj to UB87	SK 184 069	1.7
26	2% eval	Adj to UB88	SK 183 071	1.6
28	2% eval	Adj to OB 90	SK 176 080	1.6
29	2% eval	Fisherwick Road	SK 172 080	0.3
30	2% eval	Fisherwick	SK 173 082	3.5
31	2% eval	New Fisherwick road	SK 177 082	0.2
33	2% eval	Burton Road	SK 163 090	0.1
38	2% eval	Adj to UB95	SK 152 095	0.8
39	2% eval	Adj to UB96	SK 151 095	0.4
40	2% eval	Adj to UB97	SK 150 096	0.3
43	2% eval	Adj to A38	SK 142 095	5.9
44	2% eval	Adj to A38	SK 142 096	1.7
45	2% eval	Adj to A38	SK 140 097	1
46	2% eval	Burton Old Road	SK 138 098	0.2
47	2% eval	UB 93	SK 157 094	1
48	2% eval	TOLLGATE LANE	SK 192 069	10.8

APPENDIX 2 : OA Standard Fieldwork Methodology Appendices**2 MACHINE EXCAVATED TRENCHES**

- 2.1 A visual inspection of the entire site will be undertaken. This will include the examination of any available exposures (e.g. recently cut field ditches and geological test pits).
- 2.2 An appropriate mechanical excavator will be used for machine excavated trenches. This will normally be a JCB 3CX Sitemaster or 360° tracked excavator with a 5' or 6' wide toothless bucket. For work with restricted access or working room a mini excavator such as a Kubota KH 90 will be used.
- 2.3 All machining will be undertaken under direct archaeological supervision.
- 2.4 All undifferentiated topsoil or overburden of recent origin will be removed down to the first significant archaeological horizon, in successive, level spits.
- 2.5 Following machine clearance, all faces of the trench that require examination or recording will be cleaned using appropriate hand tools.
- 2.6 Spoil heaps will be monitored in order to recover artefacts to assist in the analysis of the spatial distribution of artefacts. Modern artefacts will be noted but not retained.
- 2.7 All investigation of archaeological levels will be by hand, with cleaning, examination and recording both in plan and section.
- 2.8 Within significant archaeological levels a minimum number of features required to meet the aims will be hand excavated. Pits and postholes will be subject to a 50% sample by volume. Linear features will be sectioned as appropriate. Features not suited to excavation within narrow trenches will not be sampled. No archaeological deposits will be entirely removed unless this is unavoidable. It is not necessarily the intention that all trial trenches will be fully excavated to natural stratigraphy, but the depth of archaeological deposits across the entire site will be assessed. The stratigraphy of all evaluation trenches will be recorded even where no archaeological deposits have been identified.
- 2.9 Any excavation, both by machine and by hand, will be undertaken with a view to avoiding damage to any archaeological features or deposits which appear to be worthy of preservation *in situ*.
- 2.10 Different environmental sampling strategies may be employed according to established research targets and the perceived importance of the strata under investigation. Bulk samples, a minimum of 10 litres, but up to 30 litres if possible for early prehistoric features will be taken for flotation for charred plant remains. Bulk samples will be taken from any waterlogged deposits present for macroscopic plant remains. Columns for pollen analysis will be taken if appropriate. Mollusc samples will be collected if present. Other bulk samples

for small animal bones and other small artefacts may be taken from appropriate contexts.

- 2.11 Any finds of human remains will be left in-situ, covered and protected and the coroner informed. If removal is essential it will only take place under appropriate Home Office licence, section 25 of the Burial Act 1857 and local environmental health regulations, and if appropriate in compliance with the Disused Burial Grounds (Amendment) Act 1981.
- 2.12 All finds of gold and silver will be removed to a safe place and reported to the local Coroner according to the procedures relating to the 1996 Treasure Act. Where removal can not be effected on the same working day as the discovery, suitable security measures will be taken to protect the finds from theft. All staff associated with the project will be defined as 'Archaeologists' for the purposes of the Act
- 2.13 OA welcomes monitoring visits by the local authorities' archaeological representatives. Timetables of the on-site work will be provided in order that visits can be made at appropriate times.
- 2.14 After recording, the trenches will be backfilled with excavated material, but will otherwise not be reinstated.

RECORDING

- 2.15 Contexts
- If less than ten trenches are to be recorded, a block of numbers, in a continuous sequence will be allocated to each trench.
 - If more than ten trenches are to be recorded, a continuous unique numbering system will operate within each trench only.
 - Written descriptions will be recorded on proforma sheets comprising factual data and interpretative elements.
 - Where stratified deposits are encountered a Harris matrix will be compiled during the course of the excavation.
- 2.16 Plans
- These will normally drawn at 1:100, but on urban or deeply stratified sites a scale of 1:50 or 1:20 will be used. Detailed plans will be at an appropriate scale. Burials will be drawn at scale 1:10.
 - The site grid will be accurately tied into the National Grid and located on the 1:2500 or 1:1250 map of the area.
 - A register of plans will be kept.
- 2.17 Sections
- Long sections of trenches showing layers will be drawn at 1:50. Sections of features or short lengths of trenches will be drawn at 1:20.
 - A register of sections will be kept.

- Generally all sections will be tied in to Ordnance Datum. The exception to this is where the proposal for the site is mineral extraction where depth in relation to the development proposals is irrelevant. In these cases only some significant sections will be tied in to OD.

2.18 Photography

- A full black and white and colour (35 mm transparency) photographic record, illustrating in both detail and general context the principal features and finds discovered will be maintained. The photographic record will also include working shots to illustrate more generally the nature of the archaeological work.
- Photographs will be recorded on OA Photographic Record Sheets.

2.19 All recording will be undertaken in accordance with the requirements of the OA Field Manual (ed. D Wilkinson 1992).

FINDS

2.20 All identified finds and artefacts will be retained, although certain classes of building material or post medieval pottery may sometimes be discarded after recording if an appropriate sample is retained. However, no finds will be discarded without the prior approval of the nominated representative of the local authority and the receiving Museum. All appropriate ironwork will be X-rayed.

2.21 The pottery and other relevant artefacts will be scanned to assess the date range of the assemblage.

2.22 All finds and samples will be treated in a proper manner and to standards agreed in advance with the approved recipient museum. These will be exposed, lifted, cleaned, conserved, marked, bagged and boxed in accordance with the guidelines set out in UKIC's "Conservation Guidelines No. 2".

2.23 The level of artefact analysis will be sufficient to establish date ranges of archaeological deposits, a general assessment of the types of pottery and other artefacts to assist in characterising the archaeology, and to establish the potential for all categories of artefacts should further archaeological work be necessary.

2.24 At the beginning of a project, the local relevant museum and the landowner will be contacted regarding the preparation and deposition of the archive and finds.

2.25 Environmental samples, if appropriate will be processed and scanned for potential date. This will usually be co-ordinated by Dr M Robinson of University Museum, Oxford using appropriate specialists.

7 WATCHING BRIEFS

7.1 Ground disturbances (demolition, general site strip and levelling, reduction for roads, excavation for service trenches and foundation trenches) will be

monitored by an archaeological supervisor assisted, where necessary, by archaeological technicians and under the overall guidance of a project manager.

- 7.2 All archaeological features and deposits exposed will be recorded.
- 7.3 Where only the tops of features or deposits are exposed, these will be located on a site plan, planned, and recorded by written description and by photographs.
- 7.4 Visible artefacts will be collected in order to assist in the dating of features and deposits.
- 7.5 Where trenches are excavated through cut features (pits, ditches, etc.) and vertical stratigraphy is not present, the features will be recorded in section with appropriate collection of finds.
- 7.6 Where ground disturbance exposes stratified remains or significant features, these will be hand excavated by the archaeologist and recorded.
- 7.7 The archaeological curator will be advised at the earliest opportunity of any archaeological features or deposits that appear worthy of preservation *in situ*.
- 7.8 On completion of the fieldwork the site archive will be compiled and security copied.
- 7.9 Proposals for analysis and publication will be determined in the light of the results of the fieldwork.

RECORDING

- 7.10 All on-site recording will be undertaken in accordance with the *OAU Field Manual* (ed. D Wilkinson 1992).
- 7.11 A continuous unique numbering system will be operated. Written descriptions will be recorded on proforma sheets comprising factual data and interpretative elements.
- 7.12 Plans will normally be drawn at 1:50 but in urban or deeply stratified sites a scale of 1:20 will be used. Detailed plans will be at an appropriate scale. Burials will be drawn at 1:10.
- 7.13 A register of plans will be kept.
- 7.14 Sections of features or trenches showing stratigraphy will be drawn at 1:20 or 1:10.
- 7.15 A register of sections will be kept.
- 7.16 All sections will be tied in to Ordnance Datum if possible or into the contractors TBM.

- 7.17 A black and white and colour (35 mm transparency) photographic record, illustrating in both detail and general context the principal features and finds discovered will be maintained. The photographic record will also include working shots to illustrate more generally the nature of the archaeological work.
- 7.18 Photographs will be recorded on OA Photographic Record Sheets.
- 7.19 All identified finds and artefacts from stratified archaeological deposits will be retained, although certain classes of building material or post medieval pottery may sometimes be discarded after recording if an appropriate sample is retained.

8 EVALUATION REPORTS

- 8.1 Style and format of the report will be determined by OA, but will include as a minimum the following:
- A location plan of trenches and/or other fieldwork in relation to the proposed development.
 - Plans and sections of features located at an appropriate scale.
 - A section drawing showing depth of deposits including present ground level with Ordnance Datum, vertical and horizontal scale.
 - A summary statement of the results.
 - A table summarising per trench the features, classes and numbers of artefacts contained within, spot dating of significant finds and an interpretation.
 - A reconsideration of the methodology used, and a confidence rating for the results.
 - An interpretation of the archaeological findings both within the site and within their wider landscape/townscape setting.
- 8.2 Copies of the report will be supplied to the client and the Archaeological Officer monitoring the works. Copies of the report will also be supplied to the County Sites and Monuments Record on the understanding that it will become a public document after an appropriate period of time (normally six months).
- 8.3 If the evaluation works generate archaeological results of importance which merit wider publication, the client will be consulted about further arrangements.

ARCHIVES

- 8.4 The site archive, including finds and environmental material, will be ordered, catalogued, labelled and conserved and stored according to the UKIC Guidelines for the preparation of excavation archives for long-term storage.
- 8.5 The site archive will be prepared to at least the minimum acceptable standard defined in Management of Archaeological Projects 2, English Heritage 1991.

- 8.6 The site archive will be microfilmed by the RCHME National Archaeological Record as a safeguard against the accidental loss and the long-term degeneration of paper records and photographs.
- 8.7 The site archive will be deposited with the relevant receiving Museum at the earliest opportunity unless further archaeological work on the site is expected within one year of completion of the archive. OA will advise the landowner that any artefacts resulting from the project work should be given to the relevant Museum.

11 GENERAL

- 11.1 The requirements of the Brief will be met in full where reasonably practicable.
- 11.2 Any significant variations to the proposed methodology will be agreed with the local authority's archaeological representative in advance.
- 11.3 The scope of work detailed in the main part of the Written Scheme of Investigation is aimed at meeting the aims of the project in a cost effective manner. Oxford Archaeology attempts to foresee possible site specific problems and resource these. However there may be unusual circumstances which have not been included in the costing and programme.
- Unavoidable delays due to extreme bad weather, vandalism, etc.
 - Complex structures or objects, including those in waterlogged conditions, requiring specialist removal.
 - Extensions to specified trenches or feature sample sizes requested by the archaeological curator.
 - Trenches requiring shoring or stepping, ground contamination, unknown services, poor ground conditions requiring additional plant, specialist reinstatement of surfaces (i.e. tarmac, turf).

HEALTH AND SAFETY and INSURANCE

- 11.4 All work will be carried out to the requirements of *Health and Safety at Work, etc. Act 1974*, *The Management of Health and Safety Regulations 1992*, the SCAUM (Standing Conference of Archaeological Unit Managers) H & S manual *Health and Safety in Field Archaeology 1991*, the OA Health and Safety Policy, and any main contractors requirements.
- 11.5 A copy of OA's Health and Safety Policy is available on request. OA will require copies of the H & S policies of all other contractors and operators present on site in compliance with *The Manual of H & S Regulations 1992*.
- 11.6 OA holds Employers Liability Insurance, Public Liability Insurance and Professional Indemnity Insurance. Details will be supplied on request.
- 11.7 OA will not be liable to indemnify the client against any compensation or damages for or with respect to:

- Damage to crops being on the Area or Areas of Work (save in so far as possession has not been given to the Archaeological Contractor);
- The use or occupation of land (which has been provided by the Client) by the Project or for the purposes of completing the Project (including consequent loss of crops) or interference whether temporary or permanent with any right of way, light, air or water or other easement or quasi easement which are the unavoidable result of the Project in accordance with the Agreement;
- Any other damage which is the unavoidable result of the Project in accordance with the Agreement;
- Injuries or damage to persons or property resulting from any act or neglect or breach of statutory duty done or committed by the client or his agents, servants or their contractors (not being employed by Oxford Archaeology) or for or in respect of any claims demands proceedings damages costs charges and expenses in respect thereof or in relation thereto.

COPYRIGHT and CONFIDENTIALITY

- 11.8 Oxford Archaeology will retain full copyright of any commissioned reports, tender documents or other project documents, under the Copyright, Designs and Patents Act 1988 with all rights reserved; excepting that it will provide an exclusive licence to the client in all matters directly relating to the project as described in the Written Scheme of Investigation.
- 11.9 Oxford Archaeology will assign copyright to the client upon written request but retains the right to be identified as the author of all project documentation and reports as defined in the Copyright, Designs and Patents Act 1988 (Chapter IV, s.79).
- 11.10 OA will advise the client of any such materials supplied in the course of projects which are not OA's copyright.
- 11.11 OA undertakes to respect all requirements for confidentiality about the client's proposals provided that these are clearly stated. It is expected that such conditions shall not unreasonably impede the satisfactory performance of the services required. OA further undertake to keep confidential any conclusions about the likely implications of such proposals for the historic environment. It is expected that clients respect OA's general ethical obligations not to suppress significant archaeological data for an unreasonable period.

OA STANDARDS AND PROCEDURES

- 11.12 OA shall conform to the standards of professional conduct outlined in the Institute of Field Archaeologists' Code of Conduct, the IFA Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology, the IFA Standards and Guidance for Field Evaluations, Desk Based Assessments, etc. and the British Archaeologists and Developers Liaison Group Code of Practice.

- 11.13 OA is a member of the Institute of Environmental Assessment and the Council for British Archaeology.
- 11.14 Project Directors normally will be recognised in an appropriate Area of Competence by the IFA. For more extensive and complicated evaluation projects especially where they are part of large-scale programmes of work in historic urban centres, the procedures outlined in English Heritage's *Management of Archaeological Projects* 2nd Edition 1991 (MAP 2) will be followed for immediate post-field archive preparation and initial assessment. Agreement to then be reached, in collaboration with the local authority's archaeological representative, about what aspects will need to be taken forward to provide a report in the required format containing the information needed for planning purposes.

West Coast Main Line, TV4, Sites 22-25

WCMLTV05

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A-Report

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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	

Network Rail

Trent Valley West Coast

Mainline Upgrade,

Staffordshire: Tamworth to Lichfield

Sites 22, 24, 25



Archaeological Evaluation Report



Oxford Archaeology

August 2005

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Issue N^o: 1

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Date: 30th August 2005

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Date: 5th September 2005

Signed.....

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**Network Rail, Trent Valley
West Coast Mainline Upgrade
Staffordshire: Tamworth to Lichfield
Sites 22, 24 and 25**

NGR: SK 1860 0680

ARCHAEOLOGICAL EVALUATION REPORT

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SUMMARY

In June 2005, Oxford Archaeology (OA) carried out a field evaluation as part of the West Coast Main Line upgrade between Tamworth and Lichfield in Staffordshire on behalf of Network Rail. A number of areas of this rail improvement have been designated to be of archaeological interest and this report concerns the zones known in the project known as Areas 22, 24 and 25. These are located mid-way between Tamworth and Whittington, where the railway crosses the river Tame (centred at NGR: SK 1860 0680).

The evaluation revealed thick layers of alluvial deposits derived from the river Tame, post-medieval/modern field drains and service trenches and deposits associated with the construction of the nearby railway. A modern ditch and pit were also observed in the course of the work, as was a banked earthwork feature, possibly bank or former hedgerow feature of post-medieval date.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 In June 2005, Oxford Archaeology (OA) carried out a field evaluation on land adjacent to the West Coast Railway Mainline, at the point where it crosses the river Tame in Staffordshire. This evaluation site is situated north-west of Tamworth, is c 1 ha. in area and is located at NGR: SK 1860 0680 (centred).
- 1.1.2 The evaluation was carried out on behalf of Network Rail ahead of works for upgrading of the rail line between Tamworth and Lichfield (known as Network Rail 'Order 2').
- 1.1.3 Discussions between Ian Wykes, Archaeological Officer for Staffordshire County Council and OA, led to an agreement that in areas where there was the potential for damage to possible archaeological remains, due to temporary or permanent land-disturbance, archaeological fieldwork would be carried out.
- 1.1.4 As a first stage, this would take the form of a trenched evaluation (except in the case of new haul roads, which would be covered by a separate watching brief). An outline project proposal detailing how OA would implement the evaluation and watching briefs was agreed between all parties (OA 2004 - and see 1.3 below).

1.2 Geology and topography

- 1.2.1 The part of the area of this stage of the railway upgrade lies on the recent Gravel Terrace and the floodplain of the river Tame, overlying Pleistocene Glacial Boulder Clay at c 55 m OD.
- 1.2.2 The site is located c 1.5 miles north-west of Tamworth town centre where the rail track crosses the river Tame. For the present evaluation, the site was divided into three Areas numbered 22, 24 and 25 (Fig. 1), all of which are fairly level fields.

- 1.2.3 Area 22 is situated on the east bank of the river Tame and is bounded by the rail track to the south, an existing hedge line to the west and the new Haul Road 5 to the north.
- 1.2.4 Areas 24 and 25 are situated on the west bank of the river Tame, to the north-east and south-west of the rail track respectively. Area 24 is bounded to the north-east by Haul Road 5, to the south-west by the rail track. Area 25 extends 60 m south-west of the rail track, which forms its northeastern limit. Prior to the current development, Areas 24 and 25 were used for agriculture, having been ploughed recently, and Area 22 was under pasture.

1.3 Previous work and project background

- 1.3.1 In 2002, an initial phase of field-walking was carried out for *Railtrack* along the northern side of the railway line between (approximately) Whittington and the Sewage works to the north-west of Tamworth.
- 1.3.2 The report for this work has not yet been produced, as the project did not continue once *Railtrack* as a company had ceased to exist. The results of the work, however, revealed post-medieval material throughout the study area in the vicinity of a former track-way. It was thought, nonetheless, that there would have been greater potential for archaeological finds along the walked route, owing to the number of crop marks within the vicinity of the track-way and in adjacent fields.
- 1.3.3 In 2002, when Network Rail Order 2 went to Public Inquiry, Staffordshire County Council requested that further and more detailed archaeological work should be undertaken on known crop-marks along the route and within fields with ancient field names depicted on Parish Tithe maps.
- 1.3.4 The Council also requested that an all-encompassing archaeological project design be produced to cover the construction works proposed under Order 2. This work (*West Coast Mainline Upgrade - Trent Valley. Outline Proposal for Phase 1 Works, OA 2004*) was undertaken by OA and included provision for both evaluation trenches and for watching briefs.
- 1.3.5 Currently, the construction of haul roads associated with the development is being covered by watching briefs being carried out by OA. These shall be reported separately.

1.4 Acknowledgements

- 1.4.1 OA extends its thanks to Network Rail and to Alfred MacAlpines for providing detailed plans of the areas to be investigated. OA's Hugo Pinto supervised the evaluation works under the management of Clare King of OA.

2 EVALUATION AIMS

- 2.1.1 The aims of the evaluation were to determine the location, extent, date, character and state of preservation of any archaeological remains surviving on the site.

- 2.1.2 To establish the ecofactual and environmental potential of archaeological deposits and features.
- 2.1.3 To make available the results of the investigation on completion of the fieldwork and
- 2.1.4 To define relevant research priorities if additional archaeological investigation was deemed necessary.

3 EVALUATION METHODOLOGY

3.1 Scope of fieldwork, methods and recording

- 3.1.1 The field evaluation in Areas 22, 24 and 25 was initially to comprise the excavation of fifteen trenches, but as three of these were to be located along the line of temporary haulage road Number 5 (Trenches 6, 8, 11), these locations were covered by a separate watching brief instead, to be reported at a later date.
- 3.1.2 The evaluation finally consisted of twelve trenches each measuring 30 m by c 1.6 m (Fig. 2). The overburden was removed under close archaeological supervision by a JCB mechanical excavator fitted with a toothless ditching bucket. The trenches were mechanically excavated to the top of natural deposits or the top of any significant archaeological level, whichever was highest.
- 3.1.3 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 archaeological features were planned and where excavated their sections drawn at scales of 1:20. All features were photographed using colour slide and black and white print film. Recording followed procedures outlined in the *OA Fieldwork Manual* (ed. D Wilkinson, 1992). The stratigraphy of the trench was recorded even where no archaeological features were encountered. A limited number of sample sections of some of the trenches are included in this report - the remainder are held with the archive.

3.2 Finds and palaeo-environmental evidence

- 3.2.1 Finds were recovered by hand during the course of the evaluation and bagged by context.
- 3.2.2 No deposits of environmental significance were revealed. The majority of deposits were layers of natural alluvium.

4 RESULTS: GENERAL

4.1 Soils and ground conditions

- 4.1.1 The site is located on terrace gravels overlying Pleistocene Glacial Boulder Clay; the soils encountered during the evaluation were almost entirely alluvial clays and were well drained. Field conditions were dry at the time of the evaluation.

5 RESULTS: DESCRIPTIONS

5.1 Description of deposits

Area 22

Trenches 1, 2, 3, 4, 5, and 7, 9 and 10 (Trenches 6, 8 not excavated)

- 5.1.1 Trenches 1, 3, 4 and 5 were aligned NE-SW and Trenches 2, 7; 9 and 10 were aligned NW-SE. All trenches measured *c* 30 m by 1.6 m. The proposed trenches (Trenches 6 and 8) were not excavated as they were located along the line of Haul Road 5 and were covered by watching brief. Sample sections are drawn for Trenches 1, 3 and 5 in (Figs 3 and 4).
- 5.1.2 The earliest deposit exposed within these trenches was a natural layer consisting of silty clay alluvium mixed with sandy gravel patches and frequent manganese oxide inclusions (contexts 103, 203, 303, 403, 503, 704, 904 and 1004).
- 5.1.3 The level of these layers ranged from 54.12 m OD in Trench 5 (503) to 55.43 m OD in Trench 2 (203), with an average level of 55.1 m OD across all trenches within Area 22.
- 5.1.4 In Trenches 1 (103), 3 (303), 5 (503) and 7 (704) this was equivalent to an average of 0.9, 1.12, 1.78 and 1.22 m below ground level (bgl) respectively. In Trench 10 (1004) it was 0.82 m bgl and in Trenches 2 (203), 4 (403) and 9 (904) to 0.65, 0.78 and 0.79 m bgl respectively.
- 5.1.5 These values indicate a slightly greater deposition of overlying alluvial deposits in trenches towards the south and west of Area 22 (Trenches 1, 3, 5 and 7) which progressively decreases in thickness towards the NE of the Area (Trenches 2, 4 and 9).
- 5.1.6 Directly overlying 703, 903, 1003 and the natural across all other trenches in Area 22 was a layer of silty clay alluvium with fewer manganese inclusions (contexts 102, 202, 302, 402, 502, 702, 902 and 1002). These layers had an average thickness of 0.32 m, and were overlain by another layer of silty clay alluvium (contexts 101, 201, 301, 401, 501, 701, 901 and 1001 with an average thickness of 0.39 m).
- 5.1.7 Overlying and sealing these alluvial deposits across all trenches in this area was a layer of topsoil (contexts 100, 200, 300, 400, 500, 700, 900 and 1000) with an average thickness of *c* 0.3 m.
- 5.1.8 With the exception of two post-medieval field drains in Trench 2, both on a N-S alignment and situated some 4 m and 0.3 m from the SE end of the trench and a further post-medieval field drain within Trench 9, on a NE-SW alignment and situated 5 m from the SE end of the trench, no archaeological features were exposed in any trench within Area 22.

- 5.1.9 All three field drains were cut into the upper two alluvium layers (201 and 202 within Trench 2; and 901 and 902 within Trench 9), but did not reach the depth of underlying natural layers 203 and 904 (Trench 2 and 9 respectively).
- 5.1.10 In addition to this there was a possible linear feature within Area 22 that was not exposed within any of the trenches. This was a low bank or stepped earthwork, visible on the ground on a NE-SW alignment and extending from Haul Road 5 to continue nearly as far as the railway embankment (see Fig. 2). It is possible that it represents a defunct field boundary or former hedgerow.

Area 24

Trench 12 (Trench 11 not excavated)

- 5.1.11 Trench 12 was aligned NW-SE and measured 28 by 1.6 m. This was the only trench within Area 24 (Fig. 2) as the proposed Trench 11 was within area of Haul Road 5 and has been covered by watching brief.
- 5.1.12 A c 1.5 m long sondage at the NE end of Trench 12 was excavated to a depth of 1.84 m bgl and the earliest exposed deposit at 53.9 m OD (1205) was a natural layer of blue clay, likely to be Pleistocene Glacial Boulder Clay. Overlying this was a layer of silty clay alluvium 1204 (at 54.1 m OD) overlain in turn by another layer of silty clay alluvium (1203 at 54.3 m OD) containing manganese oxide inclusions. Both 1203 and 1204 were natural alluvial layers and the continuation of the trench to the SE of the sondage was machine-excavated to the base of layer 1203 to c 1.5 m bgl. Overlying 1203 was a 0.66 m thick later of alluvium (1202), that was subsequently overlain by another 0.48 m thick alluvium layer (1201).
- 5.1.13 Cutting 1201 was trench 1209, on an E-W alignment, containing a modern service pipe. The pipe trench (1209) cut through all alluvium layers (1201, 1202, 1203 and 1204) and also partly into natural clay 1205, thus truncating all potential archaeological remains along its length. The alluvium and the fill of the service trench were overlain by a 0.2 m thick layer of topsoil (1200).

Area 25

Trench 13

- 5.1.14 Trench 13 was aligned NNW-SSE and measured 30 by 1.6 m. The earliest deposit encountered was natural gravel (1302) at 0.58 m bgl (c 54.38 m OD), though a 1 m square sondage. Overlying 1302 was a c 0.2 m thick layer (1301) of slightly modified natural gravel representing a subsoil interface between natural 1302 and topsoil 1300. At 13.5 m from the SSE end of the trench, adjacent to the eastern limit of excavation, 1301 was cut by a pit (1303), reaching a depth of c 1 m bgl (Fig. 5). This pit was filled by a single deposit (1304) similar to the topsoil (1300). Pit 1303 was rectangular in plan, with its relatively steep SW side extending 0.8 m from the eastern baulk into the centre of the trench where it is truncated by a modern (plastic) field drain running across the trench on a NE-SW alignment, thus forming its NW

limit. As there was no discernible difference between pit fill 1304 and the fill of the field drain, it is likely that pit 1303 was at least contemporary with the field drain and is also modern. Both fill 1304 and subsoil 1301 were overlain by a c 0.36 m thick layer of topsoil (1300).

Area 25

Trench 14

- 5.1.15 Trench 14 was aligned WSW-ENE, within Area 25 and measured 30 by 1.6 m. At the western end of the trench a natural sandy layer (1407) was exposed at 1.1 m bgl (c 53.39 m OD). Overlying 1407 was natural clay layer 1405, which extended the length of the trench and was fully excavated along the westernmost 10 m of the trench. Overlying clay layer 1405 were three layers of natural silty clay alluvium with progressively less manganese oxide inclusions from lower to uppermost (1404; 1403 and 1402 respectively), totalling in thickness 0.7 m.
- 5.1.16 Overlying these alluvial deposits was a dumping or levelling layer comprising of deposits 1401 and 1406. Deposit 1401 extended c 14 m from the western limit of the trench and was a relatively sterile pale red brickearth with degraded green-stone inclusions. Layer 1406, which continued to the east, contained abundant brick fragments, similar to those used in the construction of the nearby railway bridge.
- 5.1.17 1401 overlay 1406, but it was clear that both are part of a single deposition event, either as a levelling layer associated with the construction of the railway bridge or dumping after construction. These deposits were overlain by a c 0.26 m thick layer of topsoil (1400).

Area 25

Trench 15

- 5.1.18 Trench 15 was located in the SW corner of Area 25, on a NNW-SSE alignment and measured 30 by 1.6 m. Natural clay 1513 was the earliest deposit encountered at 1.2 m bgl below the base of ditch 1506 (see 5.1.13). Overlying 1513 was another natural clay layer (1505) at 1 m bgl at the southern end of the trench.
- 5.1.19 Overlying this was a 0.2 m thick layer of natural silty clay alluvium (1503) with manganese oxide inclusions, which was overlain by two similar layers of alluvium (1502 and 1501 successively), with a combined thickness of 0.6 m.
- 5.1.20 Cut into alluvium 1501 was a ditch (1506), aligned east-west and located 5 m north of southern end of the trench (modern drainage feature, not illustrated). The ditch was 2.5 m wide and up to 1 m deep. Ditch 1506 was filled by redeposited natural clay 1512 (c 0.22 m thick) which was overlain by two successive silty clay fills (1511 and 1510) representing gradual silting of the ditch. Overlying 1510 was an almost pure, white sand backfill with charcoal flecks (1509) which was overlain by silty clay fill 1508. The uppermost ditch fill (1507) was a paler, siltier deposit and was overlain by topsoil 1500. No finds were recovered from any of the ditch-fills.

5.2 Finds

- 5.2.1 The only finds from the evaluation came from 1401 and comprised brick pieces probably derived from construction of the nearby railway. They are Victorian or later in date and are worthy of no further comment.

6 DISCUSSION AND INTERPRETATION

6.1 Reliability of field investigation

- 6.1.1 The stratigraphy encountered was uniform across Areas 22, 24 and 25, consisting of Pleistocene Glacial Boulder Clay or Gravel Terrace Gravels overlain by natural alluvium layers which are overlain by topsoil (except Trench 13, situated on the edge of the recent Gravel Terrace, where no alluvium has accumulated).
- 6.1.2 With the exception of the pipe trench in Trench 12, possibly associated with the construction of the rail track, the only modern disturbance was due to ploughing. The results of the investigation are thought to be a reliable representation of the archaeological potential of the site.

6.2 Conclusions

- 6.2.1 Although no finds were recovered from the fills of ditch 1506 in Trench 15, given that the ditch cut was cut from immediately below topsoil (1500) and that alluvium deposition has been relatively continuous, especially in areas close to current river course where the ditch is located, it is likely to be post-medieval/modern in date. Likewise the pit in Trench 13 appears also to be relatively modern in date.
- 6.2.2 Together with the post-medieval field drains encountered in Trenches 2, 9 and 13, it seems likely that the function of ditch 1506 was for drainage of the floodplain into the River Tame.
- 6.2.3 Within Trench 14 a dumping or levelling layer associated with the construction of the railway was encountered, possibly deriving from make-up layers for the foundations of the bridge to the east or from a haul road for its construction.
- 6.2.4 Within Trench 12 a service trench for a cast-iron pipe was investigated and was probably also associated with the construction of the rail track.
- 6.2.5 No features or finds from the Prehistoric, Roman, Saxon or medieval periods were identified. The bank seen on the middle of site Area 22 is likely to be of recent origin.

APPENDICES

APPENDIX I ARCHAEOLOGICAL CONTEXT INVENTORY

Trench	Ctx No	Type	Width (m)	Thick. (m)	Comment
1	100	Layer		0.22	Modern ploughsoil
	101	Layer		0.4	Alluvium
	102	Layer		0.38	Alluvium
	103	Layer			Gravel natural
2	200	Layer		0.28	Modern ploughsoil
	201	Layer		0.32	Alluvium
	202	Layer		0.36	Alluvium
	203	Layer			Gravel natural
3	300	Layer		0.2	Modern ploughsoil
	301	Layer		0.52	Alluvium
	302	Layer		0.32	Alluvium
	303	Layer			Gravel natural
4	400	Layer		0.24	Modern ploughsoil
	401	Layer		0.25	Alluvium
	402	Layer		0.28	Alluvium
	403	Layer			Gravel natural
5	500	Layer		0.3	Modern ploughsoil
	501	Layer		0.5	Alluvium
	502	Layer		0.3	Alluvium
	503	Layer			Gravel natural
7	700	Layer		0.4	Modern ploughsoil
	701	Layer		0.5	Alluvium
	702	Layer		0.52	Alluvium
	703	Layer		0.24	Alluvium
	704	Layer			Gravel natural
9	900	Layer		0.26	Modern ploughsoil
	901	Layer		0.2	Alluvium
	902	Layer		0.1	Alluvium
	903	Layer		0.14	Alluvium
	904	Layer			Gravel natural
10	1000	Layer		0.2	Modern ploughsoil
	1001	Layer		0.32	Alluvium
	1002	Layer		0.42	Alluvium
	1003	Layer			Alluvium
	1004	Layer			Gravel natural
	Layer				

12	1200	Layer	0.24	Modern ploughsoil
	1201	Layer	0.48	Alluvium
	1202	Layer	0.66	Alluvium
	1203	Layer	0.14	Alluvium
	1204	Layer	0.14	Alluvium
	1205	Layer		Clay natural
	1206	Fill		Backfill
	1207	Fill		Backfill
	1208	Fill		Backfill
13	1300	Layer	0.42	Modern ploughsoil
	1301	Layer	0.16	Subsoil
	1302	Layer		Gravel natural
	1303	Cut	0.6	Pit
	1304	Fill	0.6	Fill of pit
14	1400	Layer		Modern ploughsoil
	1401	Layer		Make-up/ dump
	1402	Layer		Alluvium
	1403	Layer		Alluvium
	1404	Layer		Alluvium
	1405	Layer		Clay natural
	1406	Layer		Make-up/ dump
	1407	Layer		Sand natural
15	1500	Layer		Modern ploughsoil
	1501	Layer		Alluvium
	1502	Layer		Alluvium
	1503	Layer		Alluvium
	1504	Layer		Alluvium
	1505	Layer		Clay natural
	1506	Cut		Ditch
	1507	Fill		Fill of ditch
	1508	Fill		Fill of ditch
	1509	Fill		Fill of ditch
	1510	Fill		Fill of ditch
	1511	Fill		Fill of ditch
	1512	Fill		Fill of ditch
1513	Layer		Clay natural	

APPENDIX 2 BIBLIOGRAPHY AND REFERENCES

OA 1992 *Fieldwork Manual* (1st Edition, August 1992)

OA 2004 *West Coast Mainline Upgrade - Trent Valley. Outline Proposal for Phase 1 Works*

APPENDIX 3 SUMMARY OF SITE DETAILS

Site name: West Coast Mainline Upgrade, Tamworth to Lichfield

Site code: WCMLTV05

Grid reference: NGR: SK 1860 0680

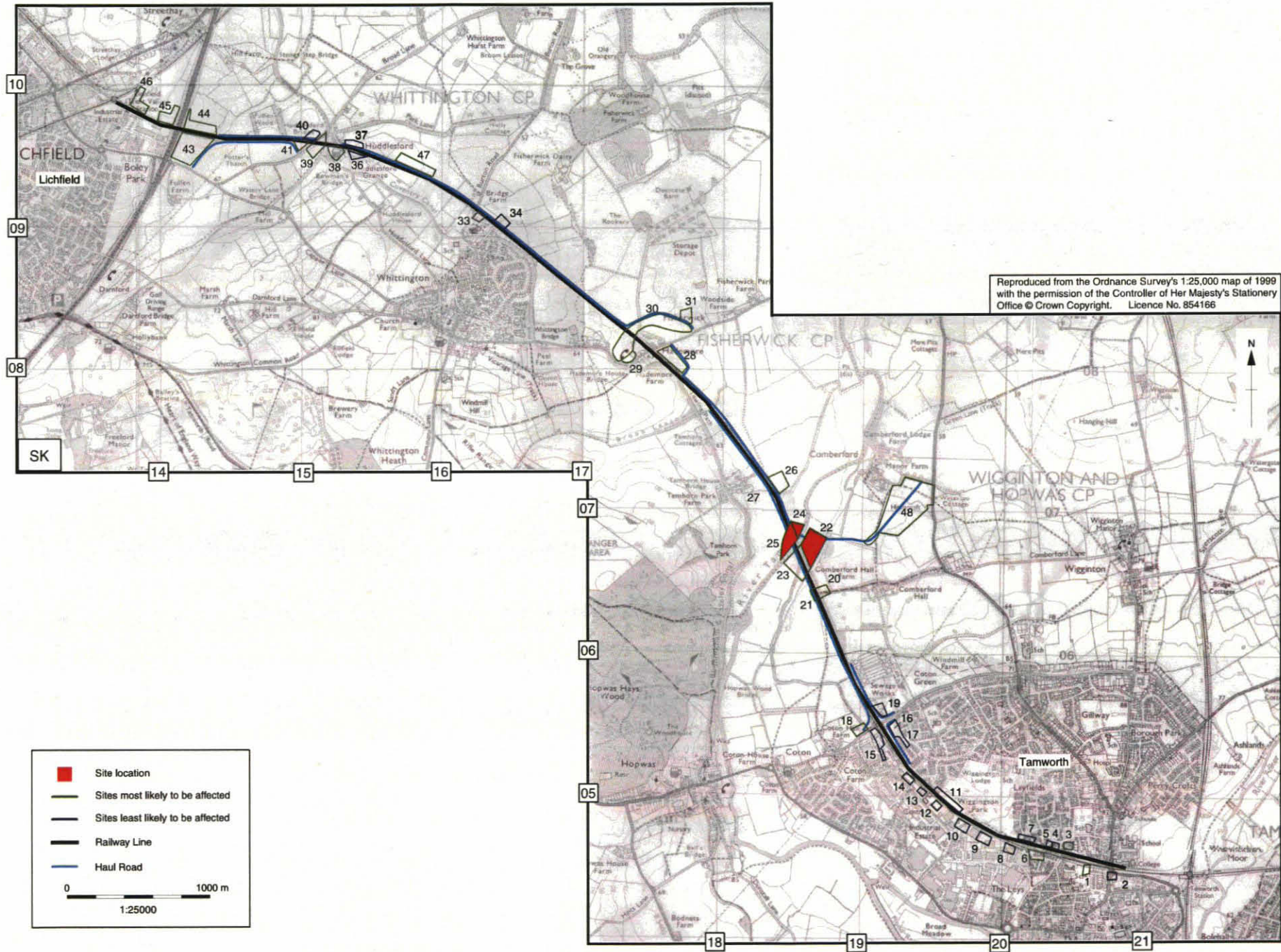
Type of evaluation: 12 trenches in three development zones: Areas 22, 24 and 25

Date and duration of project: June 2005, two weeks

Area of site: 1 ha.

Summary of results: The evaluation revealed post-medieval field drains, a probable post-medieval bank feature or former hedgerow and a modern ditch and pit feature. Alluvial deposits derived from the River Tame were consistently observed across the site; debris associated with the construction of the nearby railway was also observed.

Location of archive: The archive is currently held at OA, Janus House, Osney Mead, Oxford, OX2 0ES, and will be deposited with The Potteries Museum & Art Gallery, Staffordshire in due course, under the following accession number: 2005 LH.1



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■ Site location
 Sites most likely to be affected
 Sites least likely to be affected
 Railway Line
 Haul Road

0 ————— 1000 m
 1:25000

Figure 1: Tamworth to Lichfield - evaluation areas 22, 24 and 25

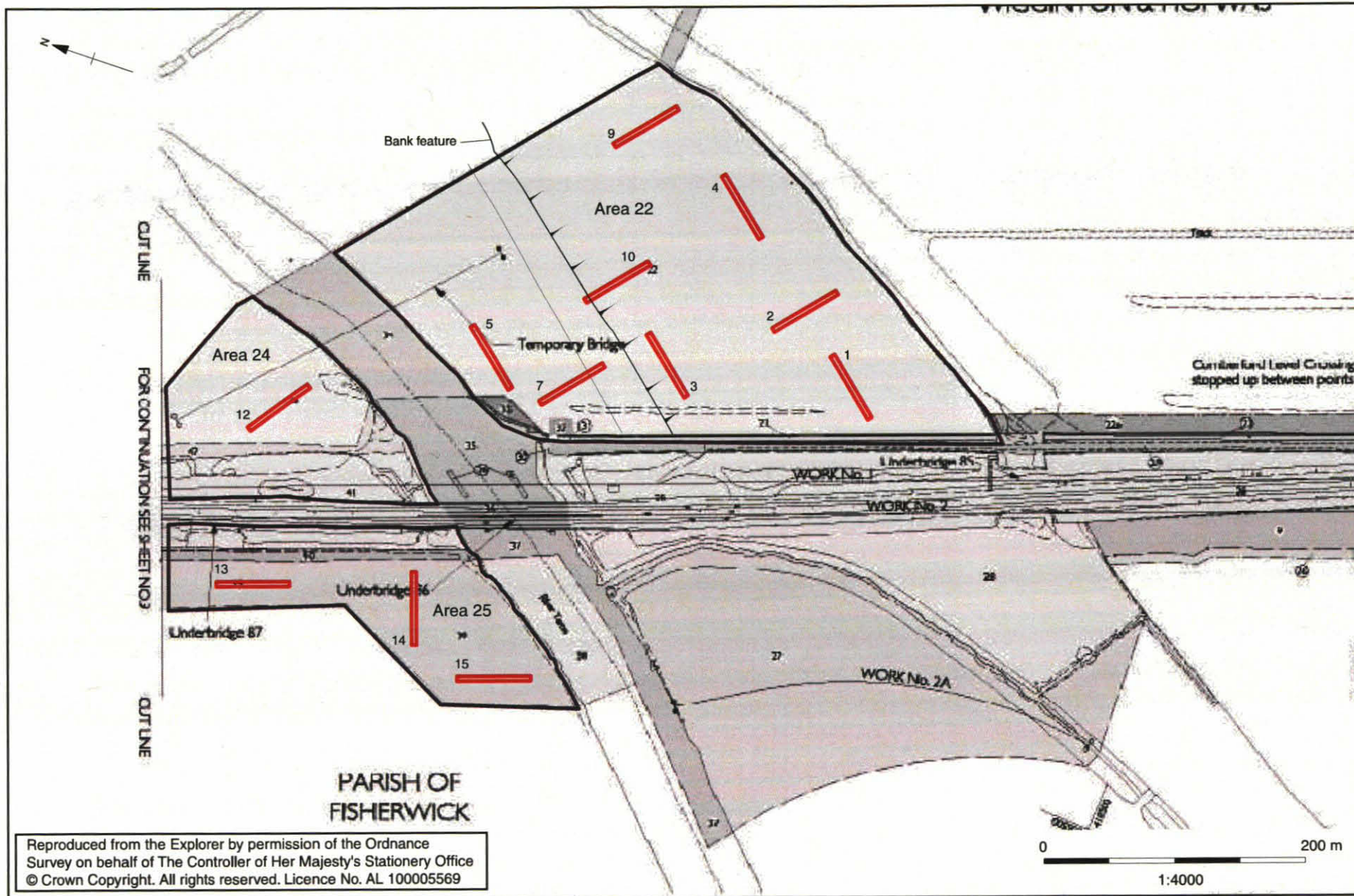
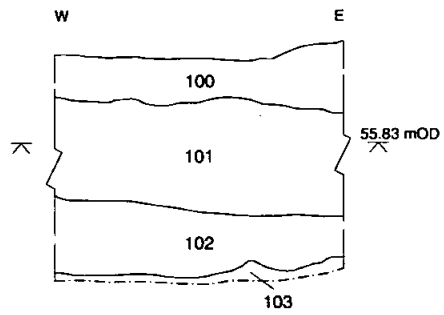


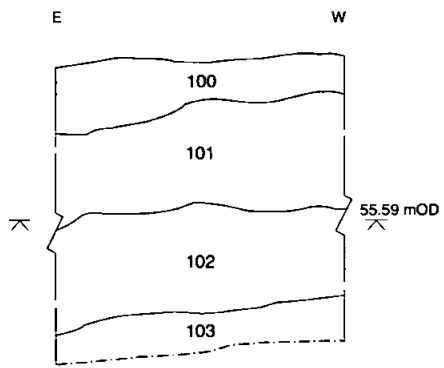
Figure 2: Evaluation trenches in Areas 22, 24 and 25



Trench 1 Section 100



Trench 1 Section 101



0 1 m

1:25

Figure 3: Sample sections 100 and 101

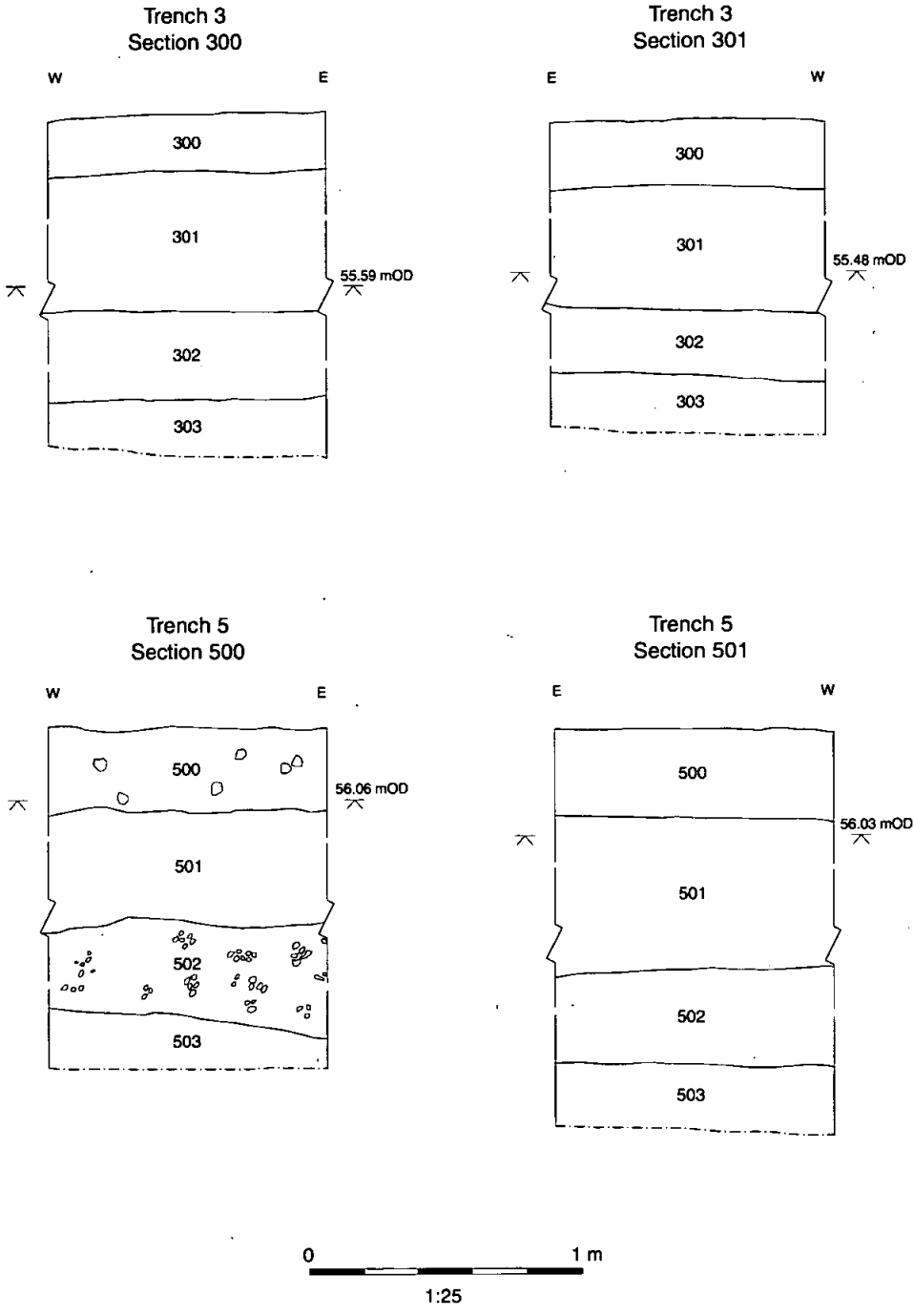


Figure 4: Sample sections: Trenches 3 and 5

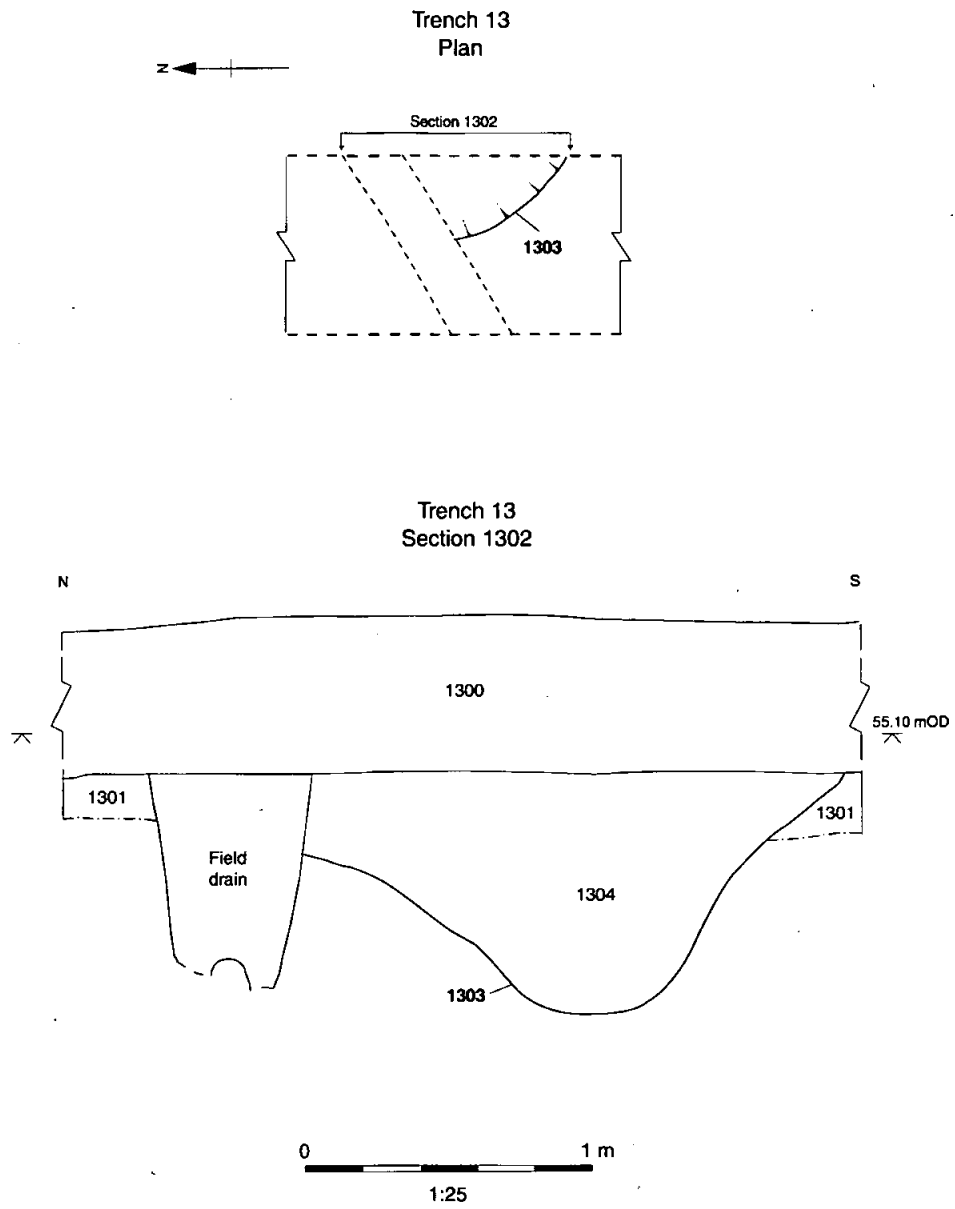


Figure 5: Section and plan of pit 1303

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OASIS ID: oxfordar1-106187

Project details

Project name	West Coast Main Line, Trent Valley, Sites 22-25
Short description of the project	In June 2005, Oxford Archaeology (OA) carried out a field evaluation as part of the West Coast Main Line upgrade between Tamworth and Lichfield in Staffordshire. This report concerns the zones known in the project as Areas 22, 24 and 25. These are located mid-way between Tamworth and Whittington, where the railway crosses the river Tame (centred at NGR:SK 1860 0680). The evaluation revealed thick layers of alluvial deposits derived from the river Tame, post-medieval/modern field drains and service trenches and deposits associated with the construction of the nearby railway. A modern ditch and pit were also observed in the course of the work, as was a banked earthwork feature, possibly bank or former hedgerow feature of post-medieval date.
Project dates	Start: 05-06-2005 End: 16-06-2005
Previous/future work	Yes / Yes
Any associated project reference codes	WCMLTV05 - Sitecode
Any associated project reference codes	2005.LH.1 - Museum accession ID
Type of project	Field evaluation
Current Land use	Cultivated Land 4 - Character Undetermined
Monument type	N/A None
Significant Finds	CERAMIC BUILDING MATERIAL Post Medieval
Methods & techniques	'Sample Trenches'
Development type	Rail links/railway-related infrastructure (including Channel Tunnel)
Prompt	Planning condition
Position in the planning process	Not known / Not recorded
Project location	
Country	England

Site location STAFFORDSHIRE LICHFIELD FISHERWICK West Coast Main Line, Trent Valley, Sites 22-25

Study area 1.00 Hectares

Site coordinates SK 1860 0680 52.6582555201 -1.7249842358 52 39 29 N 001 43 29 W Point

Project creators

Name of Organisation Oxford Archaeology

Project brief originator Network Rail

Project design originator Oxford Archaeology

Project director/manager C. King

Project supervisor G Cockin

Project archives

Physical Archive recipient The Potteries Museum and Art Gallery

Physical Archive ID 2005.LH.1

Physical Contents 'Ceramics'

Digital Archive recipient Oxford Archaeology

Digital Archive ID WCMLTV05/ WCMLTVEV

Digital Contents 'Stratigraphic'

Digital Media available 'Text'

Paper Archive recipient The Potteries Museum and Art Gallery

Paper Archive ID 2005.LH.1

Paper Contents 'Stratigraphic'

Paper Media available 'Context sheet', 'Photograph', 'Plan', 'Report', 'Section', 'Unpublished Text'

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)

Title Network Rail, Trent Valley, West Coast Mainline Upgrade, Staffordshire: Tamworth to Lichfield Sites 22, 24 and 25

Author(s)/Editor(s) Pinto, H.

Date 2005

Issuer or publisher Oxford Archaeology

Place of issue or publication Oxford

Description A4 bound client report

Entered by Susan Rawlings (susan.rawlings@oxfordarch.co.uk)
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α

West Coast Main Line, TVH, Sites 22-25
WOMLTV 05

Box 1 File 3

B. Primary Contact Records

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Staffordshire] Parish:[Fisherwick] Site:[West Coast Main Line, Trent Valley, Sites 22-25]

Site code[WCMLTV 05]

Line 2: Excavators name[King, C]

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	<input checked="" type="checkbox"/>
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	



WEST COAST MAIN LINE THAME VALLEY

LEVELS REGISTER

SITE: WCMLTUS			SITE CODE:		SHEET NO: 1	
TBM	Backsight	Instrument Height (IH) (TBM+ Backsight)	Level No	Foresight	Reduced Level (IH - Foresight)	Comments/Context No(s)/Small Find No(s)/Plan or Section No(s)
TBM 34.	4.27 1.39	57.51	-			
			π^1	1.26	56.25	PLAN 01
			π^2	2.17	55.34	↓
			π^3	2.28	55.23	
			π^4	2.39	55.12	
			π^5	1.49	56.02	
			π	1.68	55.83	
			π	1.92	55.59	S.101
			π^6	1.53	55.98	PLAN 02
			π^7	2.08	55.43	↓
			π^8	2.25	55.26	
			π^9	2.26	55.25	
			π^{10}	1.53	55.98	
			π	1.81	55.70	
			π	1.88	55.63	S.201
			π^{11}	1.35	56.16	PLAN 03
			π^{12}	2.44	55.07	↓
			π^{13}	2.55	54.96	
			π^{14}	2.60	54.91	
			π^{15}	1.45	56.06	
			π	1.92	55.59	
			π	1.88 2.03	55.48	S.301
			π^{16}	2.18 1.58	55.93	PLAN 04
			π^{17}	2.12 2.38	55.13	↓
			π^{18}	2.24	55.27	
			π^{19}	2.45	55.06	
			π^{20}	1.69	55.82	
			π	1.84	55.67	
			π	1.93	55.58	S.401
			π^{21}	1.08	56.43	PLAN 05
			π^{22}	2.49	55.02	↓
			π^{23}	2.58	54.93	
			π^{24}	2.39	54.12	
			π^{25}	1.24	56.27	

LEVELS REGISTER

SITE: WEST COAST MAINLINE THAME VALLEY			SITE CODE: WCM LTV05		SHEET NO: 2		
TBM	Backsight	Instrument Height (IH) (TBM+ Backsight)	Level No	Foresight	Reduced Level (IH - Foresight)	Comments/Context No(s)/Small Find No(s)/Plan or Section No(s)	
TBM 34	1.39	57.51	π	1.45	56.06	S. 500	
			π	1.48	56.03	S. 501	
			π ²⁶	1.36	56.15	PLAN 07	
			π ²⁷	2.33	55.18	↓	
			π ²⁸	2.30	55.21		
			π ²⁹	2.31	55.20		
			π ³⁰	0.94	56.67		
			π	1.32	56.19		S. 700
			π	1.75	55.76		S. 701
			π ³¹	1.70	55.81		PLAN 09
			π ³²	2.48	55.03		↓
			π ³³	2.26	55.25		
			π ³⁴	2.35	55.16		
			π ³⁵	1.55	55.96		
			π ³⁶	1.93	55.58	S. 900	
			π	1.96	55.55	S. 901	
			π ³⁶	1.48	56.03	PLAN 10	
			π ³⁷	2.19	55.32	↓	
			π ³⁸	2.45	55.06		
			π ³⁹	2.35	55.16		
			π ⁴⁰	1.43	56.08		
			π	1.85	55.66	S. 1000	
			π	1.80	55.71	S. 1001	
TBM 1	1.32	57.26	1	1.92	55.34	Plan 02; TR 13	
55.94			2	2.32	54.94	↓	
			3	2.33	54.93		
			4	2.87	54.39		
			5	3.55	53.71		
			6	2.49	54.77		
				2.56	54.70		S. 1300
				2.10	55.16	S. 1301	
				2.16	55.10	S. 1302 (Feature)	
			19	2.92	54.34		

LEVELS REGISTER

SITE: West Coast Masblone.			SITE CODE: WCML TV05		SHEET NO: 3				
TBM	Backsight	Instrument Height (IH) (TBM+ Backsight)	Level No	Foresight	Reduced Level (IH - Foresight)	Comments/Context No(s)/Small Find No(s)/Plan or Section No(s)			
55.94	1.32	57.26	7	2.68	54.58	Plan 02; TR 14 ↓			
55.94			8	4.20	53.06				
			9	4.18	53.08				
			10	4.12	53.14				
			11	4.26	53.00				
			12	2.81	54.45				
					3.37		53.89	S. 1400	
					3.25		54.01	S. 1401	
55.42					13		2.66	54.60	Plan 05; TR 15 ↓
55.42			0.56	56.50	14		3.05	53.45	
55.94					15		3.13	53.37	
					16		2.86	53.64	
	17	3.19			53.31				
	18	1.84			54.66				
					2.2	54.30	S. 1500		
					2.33	54.17	S. 1501		
55.94	1.19	57.13			20	1.53	55.60	Plan 02; TR 12 ↓	
			21	3.43	53.70				
			22	2.93	54.20				
			23	2.88	54.25				
			24	3.18	53.95				
			25	1.86	55.27				
			26	1.64	55.49				
			27	1.21	55.92				
					1.80	55.33	S. 1200		
					1.91	55.22	S. 1201		
55.42	1.97	57.39	TBM1 (stake)	1.45	55.94	TBM1 Stake			

TBM1

TBM

TBM1 (Formac)



SITE W.C.M.L TV OS	EVALUATION TRENCH RECORD SHEET	Trench No. 2
Trench orientation NW-SE	Grid reference	Field No.
Length 28.90m 20.00m	Width 1.80m	Average depth to top of natural 0.85m
Plan Nos? 1	Section Nos? 200-201	Was archaeology present? X
		Were finds recovered? X

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

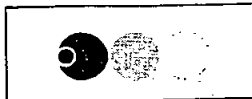
Context check list / Descriptions

Context No.	Description
(200)	Present topsoil/ploughsoil V. DARK BROWN FRABLE CLAYEY SILT. CONTAINS V. OCC. PEBBLES (1%) . DEPTH 0.28 M (MAX)
(201)	Present topsoil/ploughsoil - LIGHT BROWN PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (10%) + OCC. PEBBLES (5%) DEPTH 0.32 M (MAX) ALLUVIAL DEPOSIT.
(202)	LIGHT BROWN/ORANGE PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (20%) + OCC. PEBBLES (5%) DEPTH 0.36 M (MAX) ALLUVIAL DEPOSIT.
	WITH FREQ PATCHES OF GRAVEL + PEBBLES -
(203)	Natural (describe) MIXED LIGHT BROWN + GREY PLASTIC SILTY CLAY

Brief description of archaeology/comments

TRENCH CONTAINED NO ARCHAEOLOGY

Recorder Jo'B
Date 07/06/05



SITE WcMLTV05	EVALUATION TRENCH RECORD SHEET		Trench No. 3
Trench orientation N.E. - S.W.	Grid reference		Field No.
^{28.40m} Length 30m	Width 1.8m	Average depth to top of natural 1-1.1m	Was archaeology present? N
Plan Nos? 3	Section Nos? 300 + 301		Were finds recovered? N

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

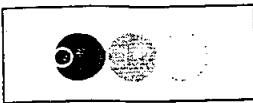
Context check list / Descriptions

Context No.	Description
300	Present topsoil/ploughsoil, ^{friable} mid-dark brown clayey silt containing <5% mixed stone. DEPTH 0.20m (max)
301	Firm/plastic light grey-brown silty clay containing <5% mixed stone + <10% manganese. DEPTH 0.52m (max)
302	Firm/plastic light-mid grey-orange silty clay (alluvial deposit) containing <20% manganese + <10% mixed stone. DEPTH 0.32m (max)
303	Natural (describe) Mixed - mid orange brown clay, containing <25% manganese, and large areas of mixed stone industries (<60%).

Brief description of archaeology/comments

Trench devoid of archaeology.

Recorder VM
Date 8/6/05



SITE WCMLTV 05	EVALUATION TRENCH RECORD SHEET	Trench No. 4
Trench orientation N.E. - SW	Grid reference	Field No.
Length 29.30m 30m	Width 1.80m	Average depth to top of natural 0.75m
Plan Nos? 1	Section Nos? 400-401	Was archaeology present? X
		Were finds recovered? X

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
(400)	Present topsoil/ploughsoil V. DARK BROWN FRIABLE SOIL ^{CLAYEY SILT} CLAY . CONTAINS V. OCC. PEBBLES (1 1%) DEPTH 0.24 m (max)
(401)	LIGHT BROWN/GREY PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (10 10%) + OCC. PEBBLES (5 5%) DEPTH 0.25 m (max)
(402)	LIGHT GREY/ORANGE PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (20 20%) + MOD. PEBBLES (10 10%) DEPTH 0.28 m (max)
(403)	LOOSE GREY COARSE SANDY GRAVEL WITH MOD. PATCHES Natural (describe) OF GREY/BROWN PLASTIC SANDY SILTY CLAY.

Brief description of archaeology/comments

TRENCH CONTAINED NO ARCHAEOLOGY.

Recorder Jo's
Date 08/06/05



SITE WCMLTU05	EVALUATION TRENCH RECORD SHEET	Trench No. 5
Trench orientation NE/SW MS	Grid reference	Field No.
Length 29.00m 29.00m	Width 1.8m	Average depth to top of natural 1.2m
Plan Nos? S	Section Nos? 500+501	Was archaeology present? N
		Were finds recovered? N

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
500	Present topsoil/ploughsoil Loose + friable mid-dark brown sandy silt containing <25% mixed stone. approx 0.3m deep.
501	compact + plastic mid-light orange brown silty clay containing <10% mixed stone. approx 0.45 - 0.55m deep
502	compact + plastic mid orange brown silty clay containing <10% mixed stone + <20% manganese. approx 0.25 - 0.30m deep.
503	Natural (describe) very compact dark brown silty clay with

Brief description of archaeology/comments <30% manganese and regular patches of mixed stone + sand

Trench devoid of archaeology.

Recorder VM
Date 9/6/05



SITE WCMLTV05.	EVALUATION TRENCH RECORD SHEET	Trench No. 7
Trench orientation SE/NW.	Grid reference	Field No.
Length 2.70m 1.8m	Width 1.8m	Average depth to top of natural 1-1.3m
Plan Nos? 7.	Section Nos? 700 + 701.	Was archaeology present? N.
		Were finds recovered? N.

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
700	Present topsoil/ploughsoil very dark brown friable clayey silt containing very occ. pebbles (<1%) Depth: 0.4m max.
701	mid-light pinkish brown plastic silty clay. No inclusions. depth: 0.5m max.
702	mid-light orange/grey silt plastic silty clay containing mod. manganese inclusions (<20%) + occ. mixed stone <10%. Depth: 0.52m max
703	mid orange/grey tenacious silty clay containing mod. manganese (<30%) Depth: 0.24m max.
704	Natural (describe) mid-dark grey/brown plastic silty clay containing

Brief description of archaeology/comments freq. manganese (<40%) + occ. mixed stone (<5%)

Trench devoid of archaeology.

Recorder VMH JOB
Date 9/6/05.



SITE WCML TVOS		EVALUATION TRENCH RECORD SHEET		Trench No. 9
Trench orientation NW - SE		Grid reference		Field No.
Length 30.60m	Width 1.80m	Average depth to top of natural 0.70m	Was archaeology present? X	
Plan Nos?		Section Nos? 900 - 901	Were finds recovered? X	

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
(900)	Present topsoil/ploughsoil V. DARK BROWN FRIABLE ^{CLAYEY} SILTY. CONTAINS V. OCC. PEBBLES (<1%) DEPTH 0.26 M (MAX)
(901)	LIGHT BROWN/GREY PLASTIC SILTY CLAY. CONTAINS OCC. MANGANESE INCLUSIONS (<5%) + OCC. PEBBLES (<5%) DEPTH 0.20 M (MAX) ALLUVIAL DEPOSIT.
(902)	MID-LIGHT GREY/BROWN PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (<10%) + OCC. PEBBLES (<2%) DEPTH 0.10 M (MAX) ALLUVIAL DEPOSIT.
(903)	LIGHT ORANGE/GREY PLASTIC SILTY CLAY. CONTAINS MOD. MANGANESE INCLUSIONS (<10%) + OCC. PEBBLES (<5%) DEPTH 0.14 M (MAX) ALLUVIAL DEPOSIT.
(904)	MID-DARK GREY/BROWN PLASTIC SILTY CLAY WITH MIXED SANDY Natural (describe) GRAVEL PATCHES. CONTAINS FREQ. MANGANESE INC. (<25%)

Brief description of archaeology/comments

NO ARCHAEOLOGY PRESENT.

Recorder Jo'B
Date 10/06/08



SITE WCMLTV 05		EVALUATION TRENCH RECORD SHEET		Trench No. 10
Trench orientation NW-SE		Grid reference		Field No.
Length	Width 1.8	Average depth to top of natural 0.95m	Was archaeology present? NO	
Plan Nos? 10	Section Nos? #1000 1001		Were finds recovered? NO	

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

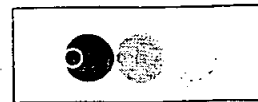
Context check list / Descriptions

Context No.	Description
1000	Present topsoil/ploughsoil mid-dark brown. clayey silty friable. contains occasional mixed stone. < 5%.
1001	mid-light orange-grey plastic silty clay containing occasional manganese. < 5%
1002	mid-orange/brown plastic-silty clay containing regular inclusions of manganese less than 30%; occasional mixed stone less than 1%.
1003	Mid-bright brown orange; plastic silty-clay with moderate inclusions manganese < 10%.
1004	Natural (describe) Mixed bit mid-dark brown silty clay with patches gravel (sandy) less than 30% manganese.

Brief description of archaeology/comments

Trench devoid of Archaeology

Recorder M. S. [Signature]
Date 10 June 2005



SITE WCMU TVOS		EVALUATION TRENCH RECORD SHEET		Trench No. 12
Trench orientation N45-SFZ		Grid reference		Field No.
Length	Width 1.80m	Average depth to top of natural 1.60m	Was archaeology present?	
Plan Nos? 2		Section Nos? 1200 -		Were finds recovered?

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
(1200)	Present topsoil/ploughsoil V. DARK BROWN FRIABLE CLAYEY SILT. CONTAINS V. OCC. PEBBLES (<1%) DEPTH 0.24 M (MAX)
(1201)	MID - LIGHT BROWN/GREY PLASTIC SILTY CLAY. CONTAINS ^{OCC.} MOD. MANGANESE INCLUSIONS (<5%). DEPTH 0.48 M (MAX) ALLUVIAL DEPOSIT
(1202)	MID - DARK BROWN/GREY PLASTIC SILTY CLAY. CONTAINS V. OCC PEBBLES (<1%) + FREQ. MANGANESE (<20%) DEPTH 0.66 M (MAX) ALLUVIAL DEPOSIT.
(1203)	DARK BROWN/GREY PLASTIC SILTY CLAY. CONTAINS V. FREQ. MANGANESE (<30%) DEPTH 0.14 M (MAX). ALLUVIAL DEPOSIT.
(1204)	LIGHT BROWN/ORANGE PLASTIC SILTY CLAY. CONTAINS V. OCC PEBBLES (<1%) DEPTH 0.14 M (MAX). ALLUVIAL DEPOSIT.
(1205)	Natural (describe) DARK GREY/BLUE PLASTIC CLAY. CONTAINS NO INCLUSIONS

Brief description of archaeology/comments

- (1205) MID-LIGHT BROWN/GREY PLASTIC SILTY CLAY. CONTAINS MOD. PEBBLES (<10%) + FREQ. MANGANESE INCLUSIONS (<20%) UPPER FILL OF PIPE TRENCH.
- (1207) DARK GREY/GREEN PLASTIC SILTY CLAY/CESS. FILL OF PIPE TRENCH.
- (1206) LIGHT GREY LOOSE GRAVEL. LOWER FILL OF PIPE TRENCH.
- (1209) CUT OF PIPE TRENCH.

TRENCH CONTAINED A N.E. - S.W. RUNNING MODERN PIPE TRENCH WHICH APPEARS TO HAVE BEEN HAND DUG. (RE-UTILISATION OF AN EARLIER FEATURE?) NO FINDS WERE RECOVERED.

Recorder JO'B
Date 15/06/05



SITE WCMLTV 05		EVALUATION TRENCH RECORD SHEET		Trench No. 13
Trench orientation U-S		Grid reference		Field No.
Length 30.5m	Width 1.80m	Average depth to top of natural 0.58m	Was archaeology present? /	
Plan Nos? 02.		Section Nos? 1300 - 1302		Were finds recovered?

If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.

Context check list / Descriptions

Context No.	Description
(1300)	Present topsoil/ploughsoil DARK BROWN FRIABLE CLAYEY SILT. CONTAINS MOD-FREQ PEBBLES (<20%) DEPTH 0.42M (MAX)
(1301)	LIGHT BROWN/ORANGE LOOSE SANDY GRAVEL. DEPTH 0.16 M (MAX)
1303	CUT OF MODERN PIT (SEE CONTEXT SHEET) SECT. 1302
(1304)	FILL OF MODERN PIT (SEE CONTEXT SHEET) SECT. 1302
	NATURAL CONTAINS BANDS OF VARIOUS COLOURED GRAVELS, EACH WITH THE SAME CONSISTENCY
(1302)	Natural (describe) LIGHT BROWN/ORANGE LOOSE SAND WITH V. FREQ GRAVEL (<40%)

Brief description of archaeology/comments

TRENCH CONTAINED A MODERN PIT 1303 WHICH WAS CUT BY A MODERN FIELD DRAIN. BOTH FEATURES ARE SITUATED TOWARDS THE CENTRE OF THE TRENCH. NO FINDS WERE RECOVERED.

Recorder Job
Date 14/06/05



CONTEXT RECORD

Context No.

1303

SITE *WML TVOS*ADDITIONAL SHEETS: *1*TYPE *CUT*Trench *TR.13*Context Type: Deposit (*Cut*) / Structure

Check Lists:

Site sub-div

Overlain by:

DEPOSIT:

Structure No.

Abutted by:

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

Plan No.

02

Cut by:

Filled by:

1304

Section No.

1302

Same as:

Part of:

CUT:

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

Co-Ordinates

Consists of:

Overlies:

Level

Butts:

MASONRY:

Slide No. *03/17-19*

Cuts:

*1301 1302*1. materials 2. size of bricks etc
3. finish of stones 4. coursing/bond 5. form 6. faces
7. bond 8. dimensions as found
9. other commentsNeg No. *03/17-19*

Fill of:

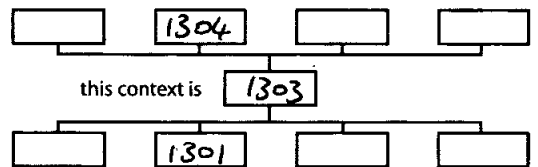
Matrix location

Relationships uncertain

Description (See check lists):

*1, IRREGULAR CIRCULAR, 2, SIDES**FAIRLY UNIFORM TO BOTH N. + S. MOD STEEP**4S-SS° FROM BREAK OF SLOPE AT TOP**TO MID-SLOPE STEEPENING TO 6S-70° TOWARDS**BASE. B.OF S. AT BASE GRADUAL. BASE ROUNDED. 3, L. 0.75 M + W. 1.52 M**D. 0.60 M (MAX). 4, SEE ADD. SHEET. 5, PROBABLY SLIGHTLY TRUNCATED**BY PLOUGHING. 6, 1304, 7, UPPER N. SIDE OF FEATURE CUT BY**V. MODERN LAND DRAIN.*

STRATIGRAPHIC MATRIX



Interpretation/Discussion

*CUT OF PIT. MODERN DUE TO FILL BEING ALMOST**INDISTINGUISHABLE FROM TOPSOIL. CUT BY A V. MODERN (PLASTIC**PERFORATED PIPE) LAND DRAIN. NO FINDS WERE RECOVERED.*

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

 Small Finds
Recorder *Jo'B*
 Samples
Date *16/06/05*
 Building Materials

Initials



CONTEXT RECORD

Context No. 1304

SITE WCMLT005

ADDITIONAL SHEETS:

TYPE FILL

Trench TR.13

Context Type Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by: 1300

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

Structure No.

Abutted by:

Plan No. 02

Cut by:

Filled by:

Section No. 1302

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: 1301 1302

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. 03/17-19

Cuts:

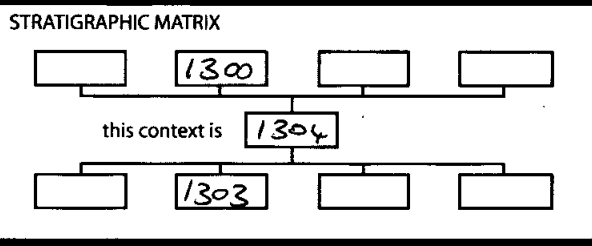
Neg No. 03/17-19

Fill of: 1303

Matrix location

Relationships uncertain

Description (See check lists): V. DARK BROWN FRIABLE CLAYEY SILT. CONTAINS FREQ. PEBBLES (<30%) DEPTH 0.60 M (MAX) FILLS 100% OF FEATURE. EXCAVATED BY



HAND. CONDITIONS FAIR.

Interpretation/Discussion SINGLE FILL OF PIT. BEING OF THE SAME CONSISTENCY AS THE TOPSOIL AND HAVING MIXED, UNSORTED INCLUSIONS SUGGESTS THAT THIS DEPOSIT IS THE RESULT OF DELIBERATE BACKFILLING RATHER THAN OF A SILTING PROCESS CONTAINED NO FINDS OR CHARCOAL INCLUSIONS. CUT BY V. MODERN FIELD DRAIN.

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

Small Finds

Recorder Job

Samples

Date 16/06/05

Building Materials

Initials



SITE		EVALUATION TRENCH RECORD SHEET		Trench No.
WCM1TVOS				14
Trench orientation E-W		Grid reference		Field No.
Length	Width 1.8M	Average depth to top of natural	Was archaeology present? 7	
Plan Nos? 02		Section Nos? 1400 + 1401		Were finds recovered? 7
<p>If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section list sheets as necessary.</p>				
Context check list / Descriptions				
Context No.	Description			
(1400)	Present topsoil/ploughsoil loose + friable mid-dark grey brown clayey silt with <10% mixed stone			
(1401)	compact dark dusky pink silty clay containing <15% degraded (soap) stone? (made ground)			
(1402)	compact + plastic light orange brown silty clay, <1% mixed stone + <2% manganese			
(1403)	compact + plastic pale grey orange silty clay containing <1% manganese			
(1404)	soft + friable mottled orange/brown silty clay containing <20% manganese			
(1406)	compact + plastic mottled mid grey clay containing <5% manganese - made ground			
(1400)				
(1405)	Natural (describe) friable grey clay, no inclusions			
Brief description of archaeology/comments				
(1407)	Natural variant - compact dark grey sand (slightly mottled), No inclusions.			
Trench 14 contains a band of "made ground" consisting of various deposits including (1401), and mixed burnt clinker, broken bricks (sampled) + sandy deposits.				
See over for sketch of N facing section.				
				Recorder UM
				Date 18/6/05

SITE WCML TV OS		EVALUATION TRENCH RECORD SHEET SHEET 1 OF 2		Trench No. 15
Trench orientation N-S		Grid reference		Field No.
Length	Width 1.80m	Average depth to top of natural	Was archaeology present? Y	
Plan Nos? 02	Section Nos? 1500 - 1501		Were finds recovered? N	
<p>If a trench contains only a small number of contexts, and requires only one or two plans and sections, list plans and sections on this sheet. If the trench contains large numbers of contexts use a conventional context check list and plan and section/list sheets as necessary.</p>				
Context check list / Descriptions				
Context No.	Description			
1500	Present topsoil/ploughsoil V. DARK BROWN FRIABLE CLAYEY SILT. CONTAINS V. OCC. PEBBLES (<1%) DEPTH M (MAX)			
1501	MID-LIGHT BROWN/GREY. PLASTIC SILTY CLAY. CONTAINS V. OCC PEBBLES (<2%) + OCC. MANGANESE INCLUSIONS. (<5%) DEPTH M (MAX) ALLUVIAL DEPOSIT.			
1502	LIGHT BROWN/GREY PLASTIC SILTY CLAY. CONTAINS V. OCC. PEBBLES (<1%) + MOD. MANGANESE INCLUSIONS (<10%) DEPTH M (MAX) ALLUVIAL DEPOSIT.			
1503	MID-DARK GREY/BROWN PLASTIC SILTY CLAY. CONTAINS V. OCC PEBBLES (<1%) + FREQ. MANGANESE INCLUSIONS (<25%) DEPTH M (MAX) ALLUVIAL DEPOSIT.			
1504	MID-LIGHT GREY/BROWN PLASTIC SILTY CLAY. CONTAINS V. OCC PEBBLES (<1%) + V. OCC. MANGANES (<1%) ALLUVIAL DEPOSIT.			
Brief description of archaeology/comments				
1505	LIGHT GREY/BLUE PLASTIC SILT CLAY WITH MOD-FREQ BROWN SILTY CLAY PATCHES. NO INCLUSIONS. NATURAL.			
Trench contains one SE/NW oriented ditch at southern end of trench. No datable material found.				
			Recorder Jo'B	
			Date 14/06/05	



CONTEXT RECORD

Context No.

1506

SITE WCM LTV05.

ADDITIONAL SHEETS:

TYPE DITCH

Trench 15.

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

Check Lists:

Site sub-div

Overlain by: (1512) (1511) (1510) (1508) (1507)

DEPOSIT:

Structure No.

Abutted by:

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

Plan No.

02.

Cut by:

Filled by: (1507) (1508) (1509) (1510) (1511) (1512)

Section No.

1501

Same as:

CUT:

Co-Ordinates

Consists of:

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

Level

Butts:

MASONRY:

Slide No.

Cuts: (1501) (1503) (1504) * (1513) (1505)

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):

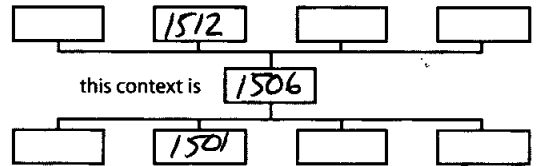
① Not visible in plan, - SE-NW oriented.

② Flat/concave base, variable sides (from almost vertical to moderately sloped). TP sharp. ③ L: 0.2m (across trench only) x

W: 1.2m x D: 0.9m. ⑤ - ⑥ (1507) (1508) (1509) (1510) (1511) (1512)

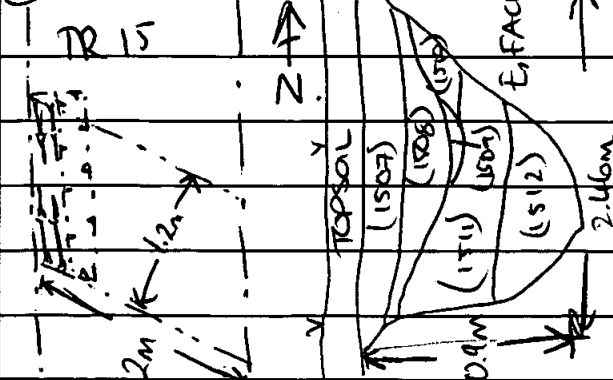
⑦ Section is oblique due to cut at trench edge. With extrapolated from plan.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

④



SE/NW oriented ditch cut from just below current topsoil level.
No finds for dating.

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

△ Small Finds

Recorder UM

◇ Samples

Date 15/6/05

△ Building Materials

Initials



CONTEXT RECORD

Context No.

1507.

SITE WCMLTV05.

ADDITIONAL SHEETS:

TYPE FILL.

Trench 15.

Context Type: ~~Deposit~~ / Structure

Check Lists:

Site sub-div

Overlain by: (1500) - topsoil.

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:

02

Filled by:

Section No.

Same as:

1501

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: (1508)

Level

Butts:

MASONRY:

Slide No.

Cuts:

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

Neg No.

Fill of: [506]

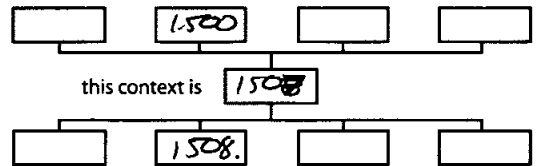
Matrix location

Relationships uncertain

Description (See check lists):

① loose ② mid pinky-orange ③ silt
 ④ containing no inclusions. ⑤ max 0.23m
 thick ⑥ extends over across top of
 feature, thickens in middle. ⑦ -
 ⑧ machine excavated.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Silt / alluvial deposit capping feature. Lies directly
 beneath topsoil.

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

 Small Finds

Recorder VM

 Samples

Date 15/6/05

 Building Materials

Initials



CONTEXT RECORD

Context No.

1508

SITE WCMLTV05.

ADDITIONAL SHEETS:

TYPE FILL.

Trench 15.

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

Check Lists:

Site sub-div

Overlain by: (1507)

DEPOSIT:

Structure No.

Abutted by:

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

Plan No.

02

Cut by:

Filled by:

Section No.

1501

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: (1509) (1510) + (1511)

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: (1506)

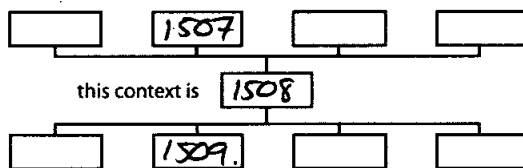
Matrix location

Relationships uncertain

Description (See check lists):

① compact ② mid-dark ③ grey-brown
 ③ clayey silt ④ containing occasional charcoal.
 ⑤ Max 0.24m thick
 ⑥ extends across width of feature, thickening in centre.
 ⑦ - ⑧ machine excav.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Alluvial deposit.

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

△ Small Finds

Recorder VM

◇ Samples

Date 15/6/05

△ Building Materials

Initials



CONTEXT RECORD

Context No.

1509.

SITE WcMLTV05.

ADDITIONAL SHEETS:

TYPE *FILL*.Trench *15*.Context Type ~~Deposit/Cut/Structure~~

Check Lists:

Site sub-div

Overlain by: *(1508)*

DEPOSIT:

Structure No.

Abutted by:

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

Plan No.

02

Cut by:

Filled by:

Section No.

1501

Same as:

Part of:

CUT:

Co-Ordinates

Consists of:

Overlies: *(1510) + (1511)*

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

Level

Butts:

MASONRY:

Slide No.

Cuts:

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

Neg No.

Fill of: *[1506]*

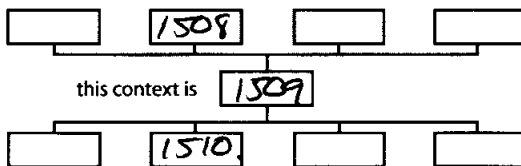
Matrix location

Relationships uncertain

Description (See check lists):

① loose ② pale off-white ③ sand lens ④ containing occ. charcoal. ⑤ max 0.08m thick. ⑥ forms discrete lens in central feature-

STRATIGRAPHIC MATRIX



continues in opposite section on opposite side of trench.

*⑦ -**⑧ machine excav*

Interpretation/Discussion

~~Discrete~~ Discrete lens of sand deposited within silty clay layers.

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

 Small FindsRecorder *MM* SamplesDate *15/6/05* Building Materials

Initials



CONTEXT RECORD

Context No. 1510

SITE WCMLTV05

ADDITIONAL SHEETS:

TYPE FILL

Trench 15.

Context Type: Deposit / Cut / Structure

Check Lists:

Site sub-div

Overlain by: (1508) + (1509)

DEPOSIT:

Structure No.

Abutted by:

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

Plan No. 02.

Cut by:

Filled by:

Section No. 1501

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: (1511)

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: [1506]

Matrix location

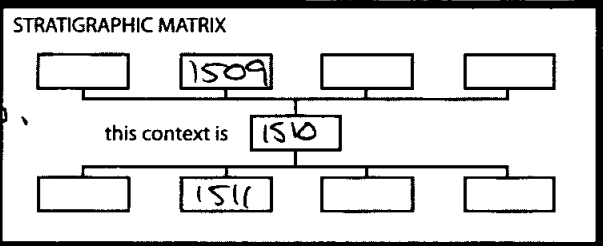
Relationships uncertain

Description (See check lists):

① very compact ② mid grey brown

③ silty clay ④ containing no inclusions.

⑤ max 0.2m thick. ⑥ deposit slopes downwards + inwards



from near top of northernmost edge of ditch.

⑦ -

⑧ machine excavated.

Interpretation/Discussion

Alluvial deposit within ditch [1506].

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

Small Finds

Recorder UM

Samples

Date 15/6/05.

Building Materials

Initials



CONTEXT RECORD

Context No.

1511

SITE W/CMLTVOS.

ADDITIONAL SHEETS:

TYPE FILLTrench 15.Context Type: Deposit / ~~Cut / Structure~~

Check Lists:

Site sub-div

Overlain by: (1508) (1509) + (1510)

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:

02.

Filled by:

Section No.

Same as:

1501

Part of:

CUT:

Co-Ordinates

Consists of:

1. shape in plan
2. base/sides/top profile
3. dimension and depth
4. sketch 5. truncation 6. fill nos 7. other commentsOverlies: (1512)

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: [1506]

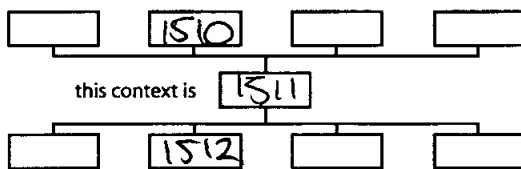
Matrix location

Relationships uncertain

Description (See check lists):

① firm/ friable ② mid pinky-brown
 ③ Silty clay ④ containing < 5%
mixed stone and occ. charcoal.
 ⑤ max 0.27m thick. ⑥ forms
uniform band across feature. ⑦ —
 ⑧ machine excavated.

STRATIGRAPHIC MATRIX



Interpretation/Discussion

Alluvial deposit near base of ditch [1506].

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

△ Small Finds

Recorder VM

◇ Samples

Date 15/6/05

△ Building Materials

Initials



CONTEXT RECORD

Context No.

1512

SITE WCMCTVOS

ADDITIONAL SHEETS:

TYPE F11

Trench 15

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

Check Lists:

Site sub-div

Overlain by: (1511)

DEPOSIT:

Structure No.

Abutted by:

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

Plan No.

02

Cut by:

Filled by:

Section No.

1501

Same as:

Part of:

CUT:

Co-Ordinates

Consists of:

Overlies:

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

Level

Butts:

MASONRY:

Slide No.

Cuts:

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

Neg No.

Fill of: [1506]

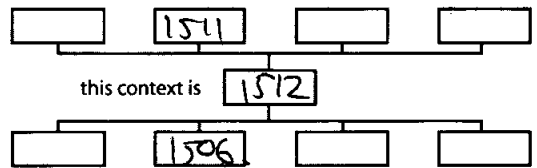
Matrix location

Relationships uncertain

Description (See check lists):

① compact, terraced ② mid blue/grey ③ clay, ~~with~~ slightly mottled with orange (poss. degraded stone).
④ containing occ charcoal.

STRATIGRAPHIC MATRIX



⑤ max 0.25m thick ⑥ forms uniform layer at base of feature. ⑦ - ⑧ excav. by mattock

Interpretation/Discussion

Basal deposit - alluvial wash of blue clay naturals (1505 + 1513) into base of ditch

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

 Small Finds

Recorder JM

 Samples

Date 15/6/07

 Building Materials

Initials

West Coast Main Line, Thame Valley, Sites 22-25

WCMLTVOS

Box 1 File 4

B. Catalogue of Drawings

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Staffordshire] Parish:[Fisherwick] Site:[West Coast Main Line, Trent Valley, Sites 22-25]

Site code[WCMLTV 05]

Line 2: Excavators name[King, C]

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	<input checked="" type="checkbox"/>
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	

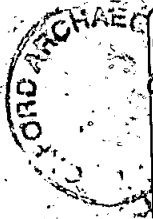


SECTION RECORD SHEET

SITE CODE ¹⁰² WCMCTV05

SITE NAME West Coast Main line Thame Valley.

Section number	Context(s)	Scale	Drawn by	Size (A1, A4, etc.)	Plan (Sheet no.)
100	N. FACING SECTION OF WEST END OF TR 1. (1m sample)	1:20	VM	A4	1
101	S. FACING SECTION OF EAST END OF TR 1 (1m sample)	1:20	VM	A4	1
200	NE FACING SECTION OF NW END OF TR 2 (1m sample)	1:20	VM	A4	1
201	SW FACING SECTION OF SE END OF TR 2. (1m sample)	1:20	JO'B	A4	1
300	NORT NW FACING SECTION OF TR 3 (1m sample)	1:20	JO'B	A4	1
301	SE FACING SECTION OF TR 3 (1m sample)	1:20	JO'B	A4	1
400	SE FACING SECTION OF NORTHERNMOST END OF TR 4	1:20	VM	A4	1
401	NW FACING SECTION OF SOUTHERNMOST END OF TR 4	1:20	VM	A4	1
500	SE FACING SECTION OF NORTHERNMOST END OF TR 5.	1:20	VM	A4	1
501	NW FACING SECTION OF SOUTHERNMOST END OF TR 5	1:20	JO'B	A4	1
600	/				
601	/				
700	SW FACING SECTION OF NW END OF TR 7.	1:20	VM	A4	1
701	NE FACING SECTION OF SE END OF TR 7.	1:20	VM	A4	1
900	NE FACING SECTION OF TR 9.	1:20	JO'B	A4	1
901	SW FACING SECTION OF TR 9.	1:20	JO'B	A4	1
1000	NE FACING SECTION OF TR 10.	1:20	JO'B MS	A4	1
1001	SW FACING SECTION OF SE. END OF TR 10.	1:20	VM	A4	1



West Coast Main Line, Thame Valley, Sites 22-25
WCMLTV05

Box 1 File 5

B. PRIMARY DRAWINGS

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Staffordshire] Parish:[Fisherwick] Site:[West Coast Main Line, Trent Valley, Sites 22-25]

Site code[WCMLTV 05]

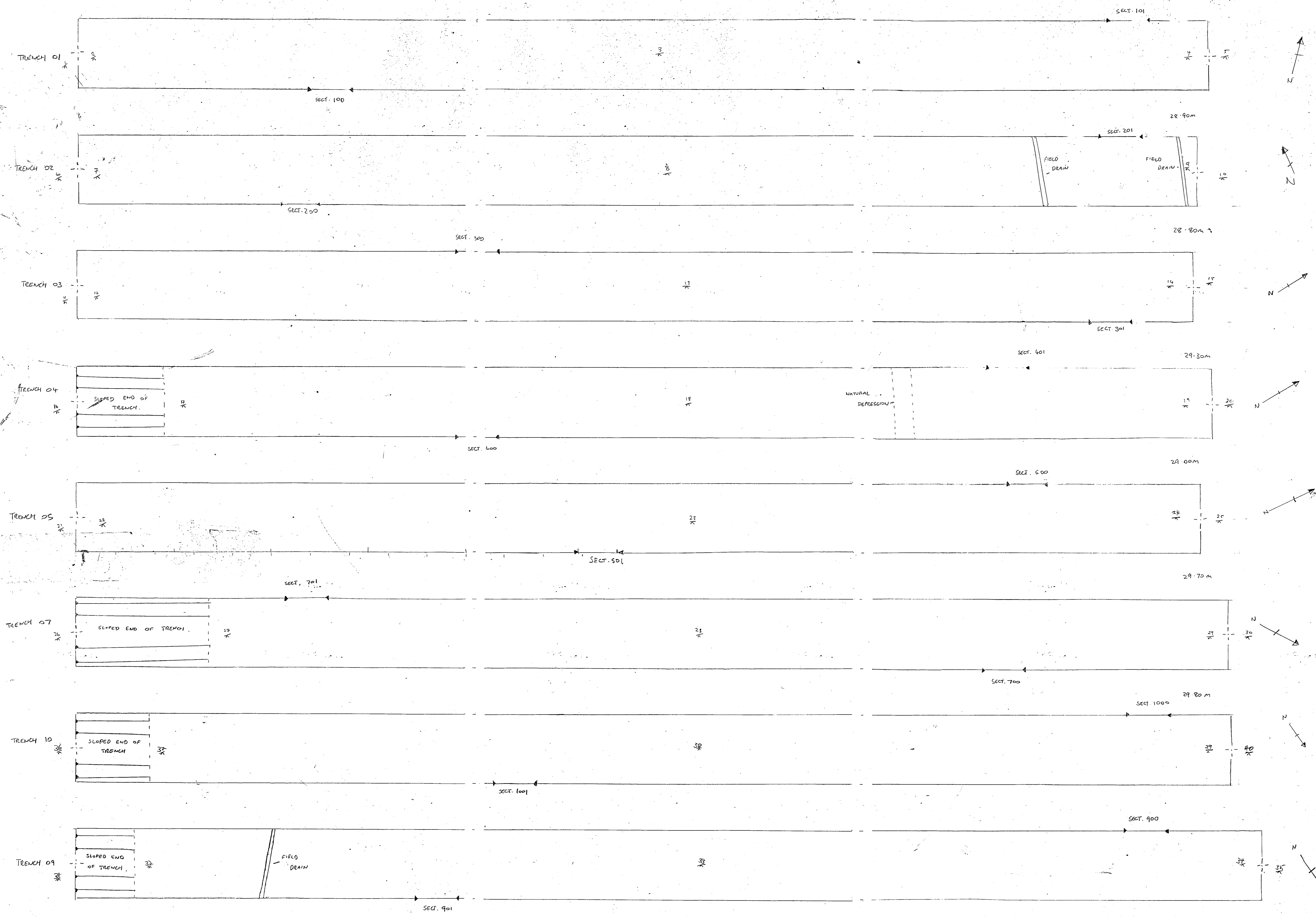
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B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	<input checked="" type="checkbox"/>
B: Site Data – Text: Synthesised Drawings	
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C: Finds Data – Text: Synthesised Finds Data	
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E: Environmental/Ecofact Data: Specialist Reports	
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H: Miscellaneous	



$\frac{1}{2} = 56.25^m$ AOD
 $\frac{2}{2} = 55.34^m$ "
 $\frac{3}{2} = 55.23^m$ "
 $\frac{4}{2} = 55.12^m$ "
 $\frac{5}{2} = 56.05^m$ "
 avg 0.9m bgl TR1

$\frac{6}{2} = 55.98^m$ AOD
 $\frac{7}{2} = 55.43^m$ "
 $\frac{8}{2} = 55.26^m$ "
 $\frac{9}{2} = 55.25^m$ "
 $\frac{10}{2} = 55.98^m$ "
 avg 0.65m bgl TR2

$\frac{11}{2} = 56.16^m$ AOD
 $\frac{12}{2} = 55.07^m$ AOD
 $\frac{13}{2} = 54.96^m$ "
 $\frac{14}{2} = 54.91^m$ "
 $\frac{15}{2} = 56.06^m$ "
 avg = 1.12m bgl TR3

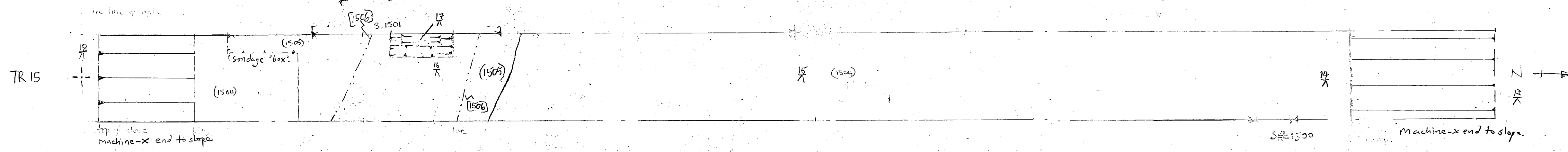
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 $\frac{18}{2} = 55.27^m$ "
 $\frac{19}{2} = 55.06^m$ "
 $\frac{20}{2} = 55.83^m$ "
 avg = 0.78m bgl TR4

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 $\frac{23}{2} = 57.98^m$ "
 $\frac{24}{2} = 57.12^m$ "
 $\frac{25}{2} = 56.27^m$ "
 1.41m bgl } avg 1.28m bgl TR5
 2.15m bgl

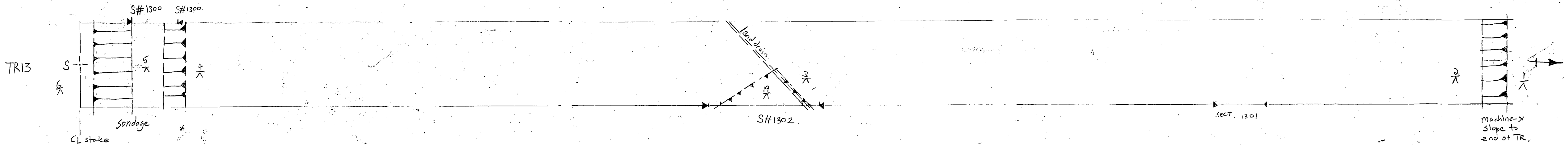
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 $\frac{28}{2} = 55.21^m$ "
 $\frac{29}{2} = 55.20^m$ "
 $\frac{30}{2} = 56.67^m$ "
 0.97m bgl } avg 1.22m bgl TR6
 1.47m bgl

$\frac{31}{2} = 56.03^m$ AOD
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 $\frac{34}{2} = 55.16^m$ "
 $\frac{35}{2} = 56.08^m$ "
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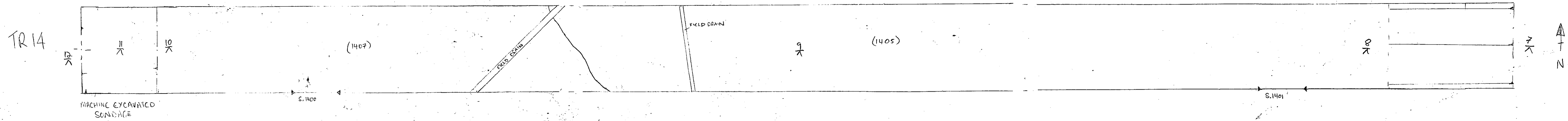
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 $\frac{39}{2} = 55.16^m$ "
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 avg 0.79m bgl TR8



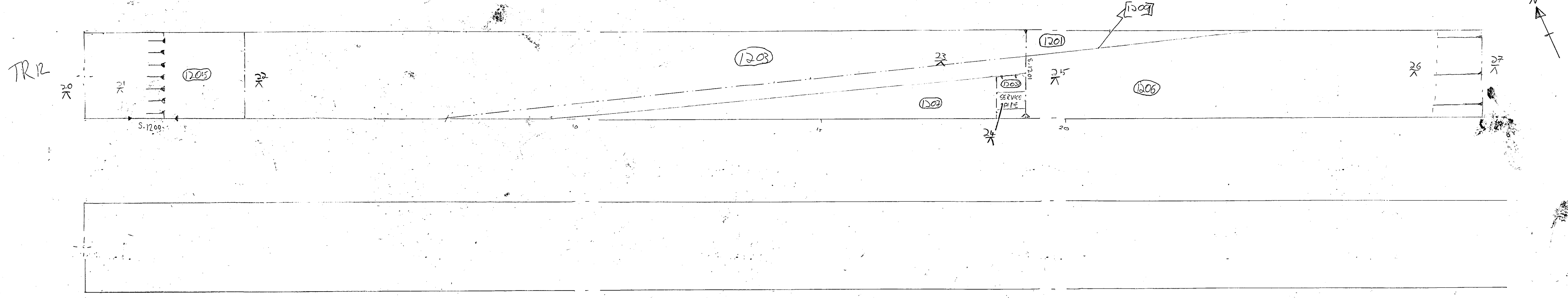
- 13 = 57.60m AOD
- 14 = 53.45m "
- 15 = 53.32m "
- 16 = 53.64m "
- 17 = 53.11m "
- 18 = 54.66m "



- 1 = 55.34m AOD
- 2 = 54.94m "
- 3 = 57.95m "
- 4 = 54.39m "
- 5 = 53.81m "
- 6 = 54.77m "
- 19 = 54.34m "



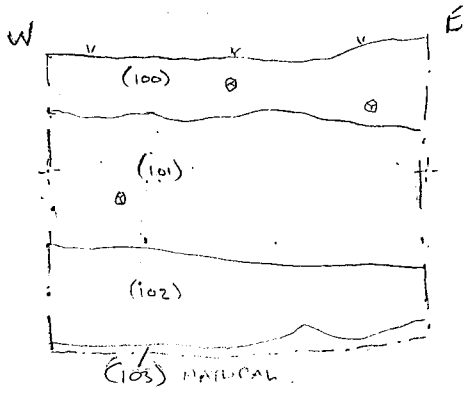
- 7 = 54.58m AOD
- 8 = 53.02m AOD
- 9 = 53.08m "
- 10 = 53.14m "
- 11 = 53.00m "
- 12 = 54.45m "



- 20 = 55.60m AOD
- 21 = 53.70m AOD
- 22 = 54.20m AOD
- 23 = 54.25m AOD
- 24 = 53.95m "
- 25 = 55.27m "
- 26 = 55.49m "
- 27 = 55.92m "

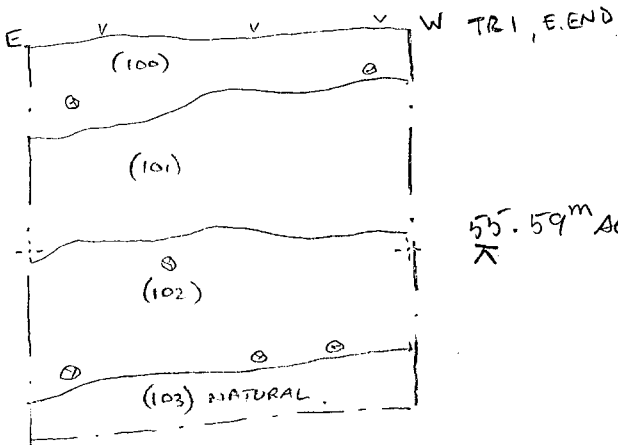
TR 1, W. END

Fig 3



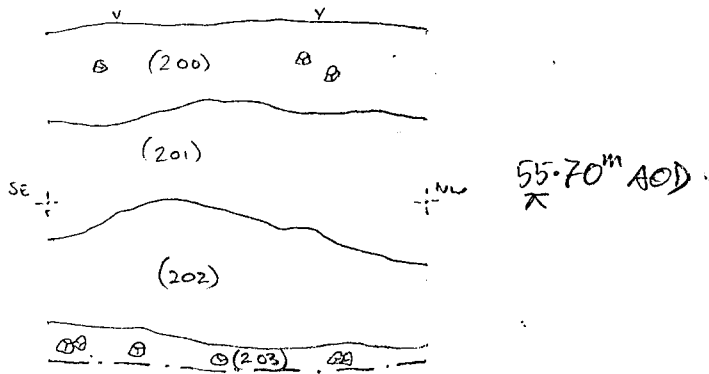
55.83^m AOD
↑

SAMPLE SECTION 100
 TR 1
 Scale 1:20
 VM 7/6/05
 NORTH FACING SAMPLE
 SECTION OF TR1 (W. end)

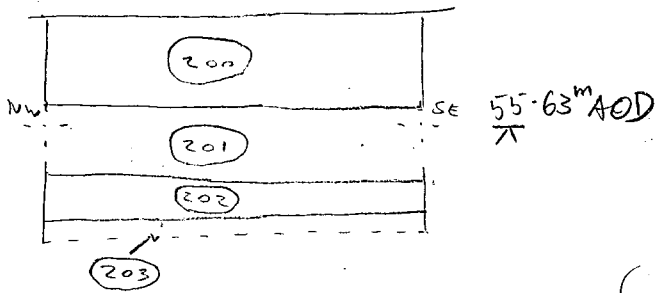


55.59^m AOD
↑

SAMPLE SECTION 101
 TR 1
 Scale 1:20
 VM 7/6/05
 SOUTH FACING SAMPLE
 SECTION EASTERN END TR1



SAMPLE SECTION 200
 SCALE 1:20
 UM 7/6/05
 NE FACING SAMPLE
 SECTION OF NW side of TR 2.



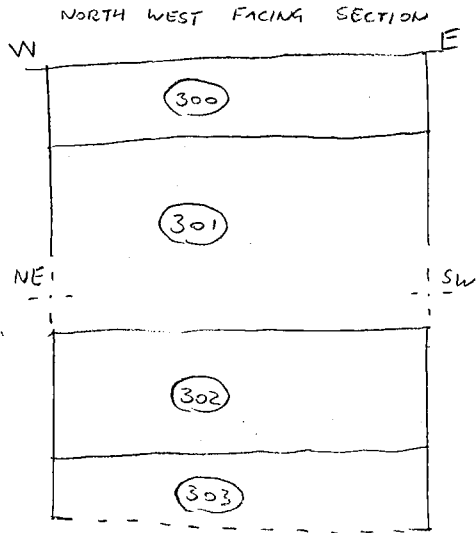
SECT	SCALE	DATE	DRAWN
201	1:20	07/06/05	Job

SW FACING SECT. OF TR 2.

WCMLTV OS

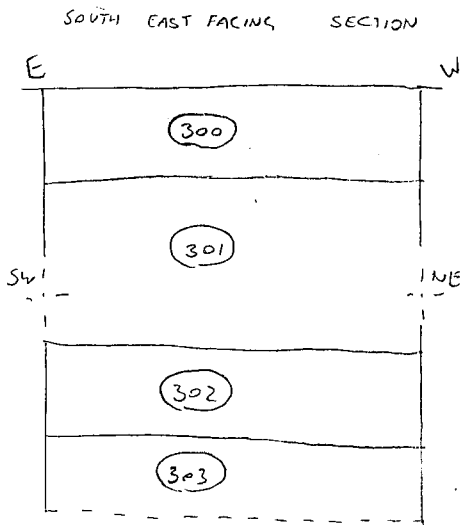
TRENCH 3

SECT 300	SCALE 1:20	DATE 08/06/05	DRAWER JOB
-------------	---------------	------------------	---------------



55.59^m AOD
X

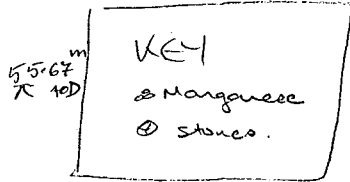
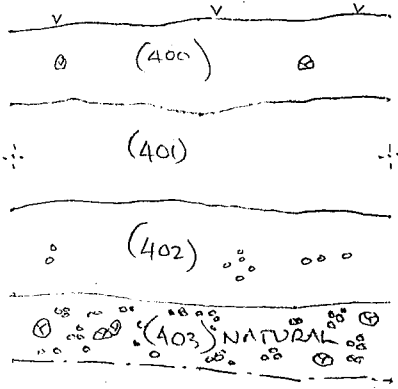
SECT 301	SCALE 1:20	DATE 08/06/05	DRAWER JOB
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55.48^m AOD
X

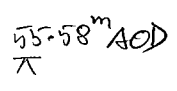
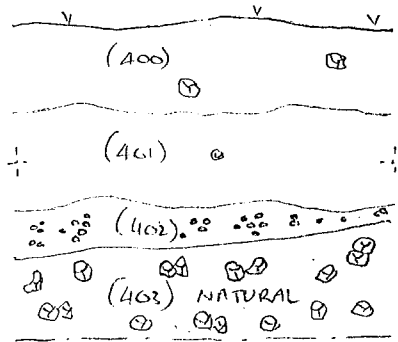
SOUTHEAST FACING SECTION OF NORTHERN
END OF TRENCH 4.

SAMPLE SECTION 400
SCALE 1:20
VM 8/6/05

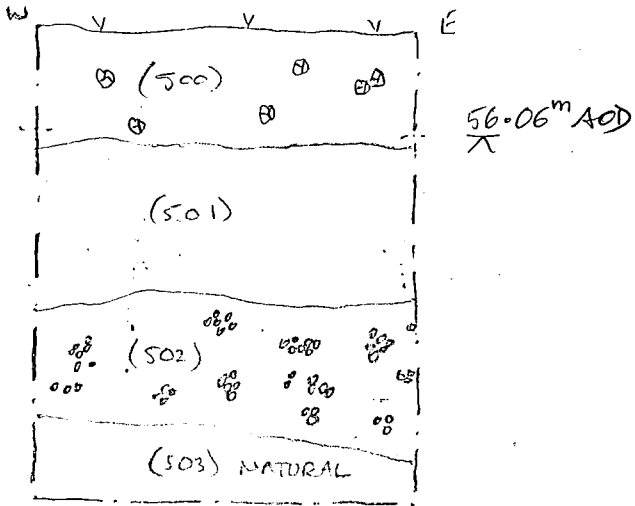


NORTH WEST FACING SECTION OF SOUTHERN
END OF TRENCH 4.

SAMPLE SECTION 401
1:20
VM 8/6/05



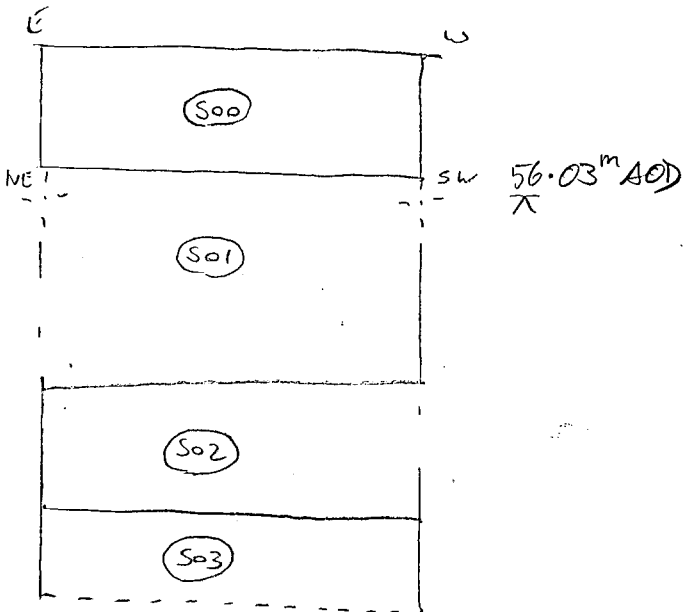
SOUTH EAST FACING SAMPLE SECTIONS
OF NORTHERN END OF TRS.



S. 500
1:20
UM 9/8/05

SECT	SCALE	DATE	DRAWN
S01	1:20	09/06/05	Job

NORTH WEST FACING SECTION.



SECT
700

SCALE

1:20

DATE

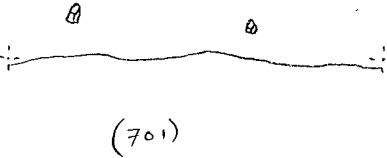
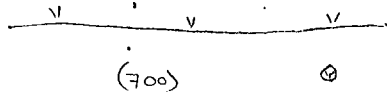
09/06/05

DRAWN

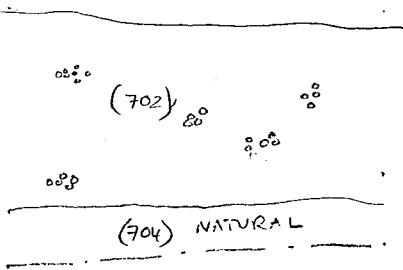
Job/VM

SECTION 700

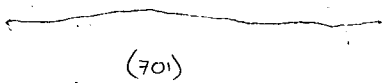
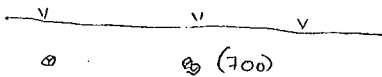
SOUTH WEST FACING SECTION OF
NW END OF TRENCH 7.



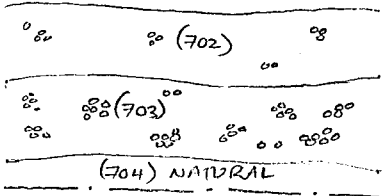
56.19m
AOD



NORTH EAST FACING SECTION OF SE END
OF TRENCH 7.



55.76m
AOD



SECTION No 701

SCALE 1:20

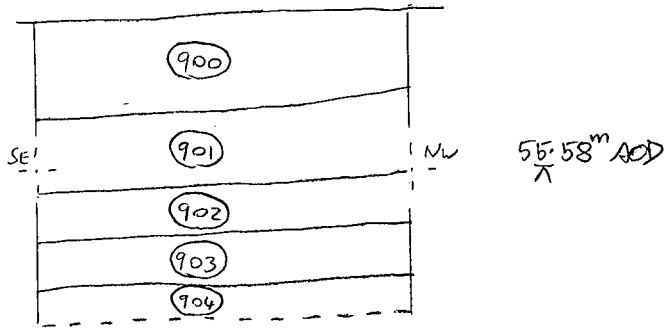
VM 10/6/05

WCMLTV 05

TRENCH 09.

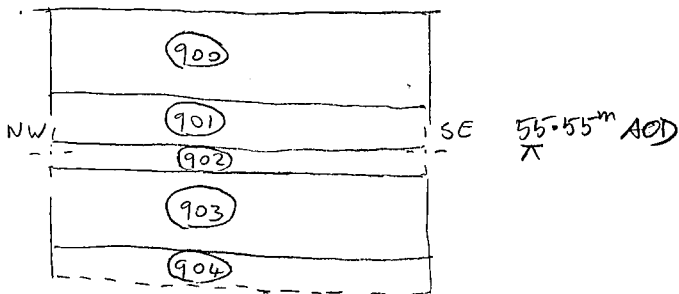
SECT	SCALE	DATE	DRAWER
900	1:20	10/06/05	Jo'B

NORTH EAST FACING SECTION

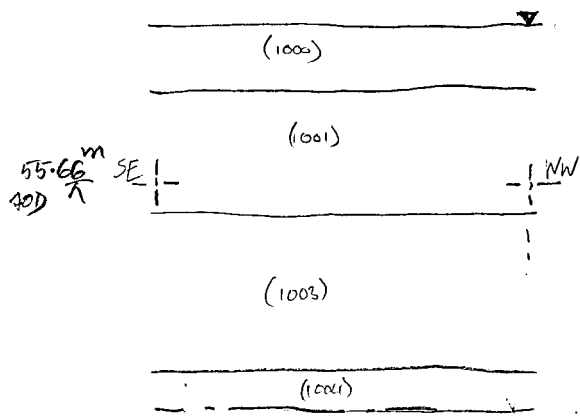


SECT	SCALE	DATE	DRAWER
901	1:20	10/06/05	Jo'B

SOUTH WEST FACING SECTION

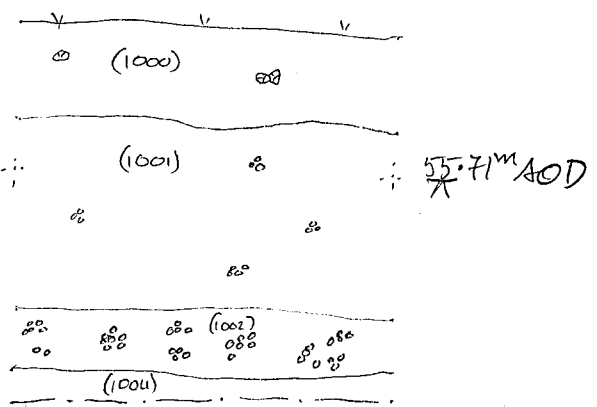


WCMLTV. 05
 TR 10
 S#1000



S. 1000
 WCMLTV 05
 TR 10; NE facing sample section
 1:20
 10/6/05 MS

SOUTHWEST FACING SECTION OF SE END
 OF TRENCH 10.



SECTION N° 1001
 1:20 VM 10/6/05

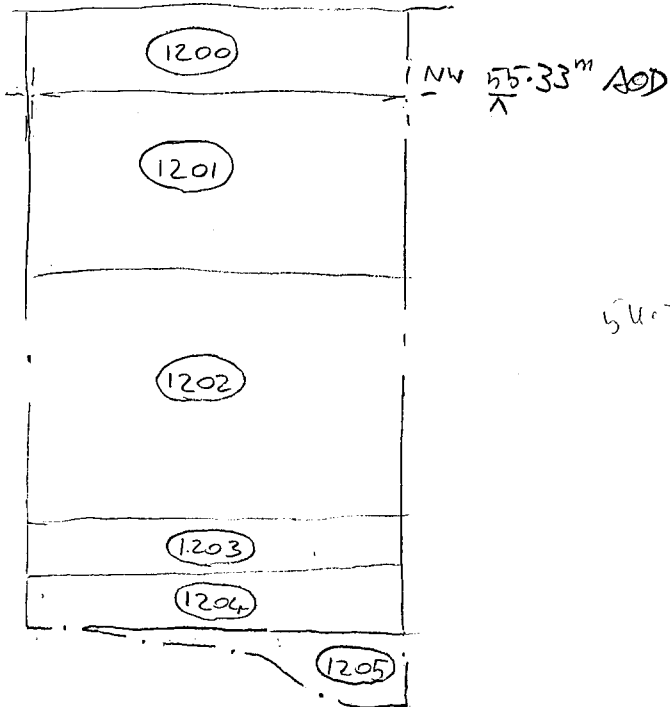
SECT
1200

SCALE
1:20

DATE
15/06/05

DRAWN
J.B

EAST FACING SECTION



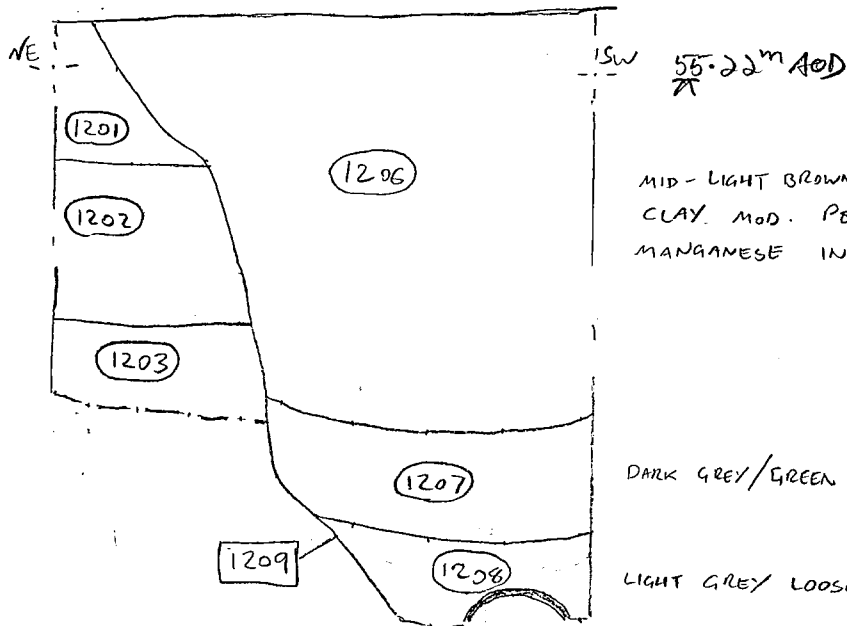
SECT
1201

SCALE
1:20

DATE
16/06/05

DRAWN
J.B

NORTH FACING SECTION



MID-LIGHT BROWN/GREY PLASTIC SILTY CLAY. MOD. PEBBLES (<10%) FREQ. MANGANESE INCLUSIONS (<20%)

DARK GREY/GREEN PLASTIC SILTY CLAY/CESS

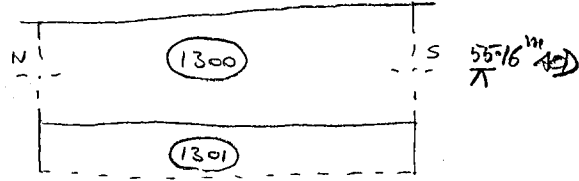
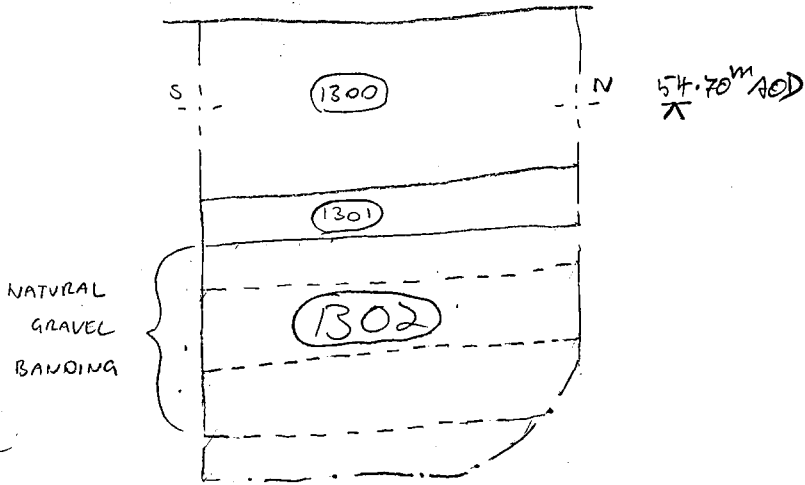
LIGHT GREY LOOSE GRAVEL

SECT 1300 SCALE 1:20 DATE 15/06/05 DRAWER J.O.B.

SECT 1301 SCALE 1:20 DATE 15/06/05 DRAWER J.O.B.

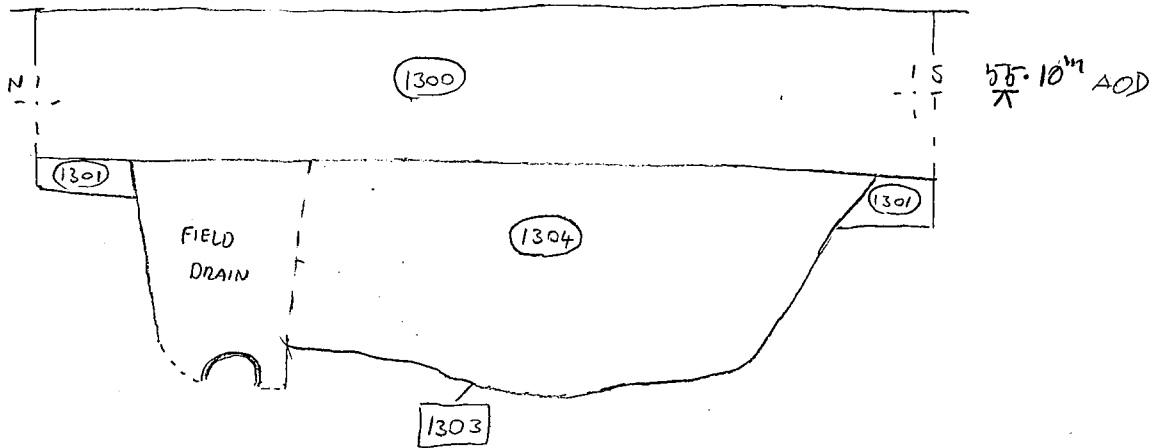
EAST FACING SECTION.

WEST FACING SECTION

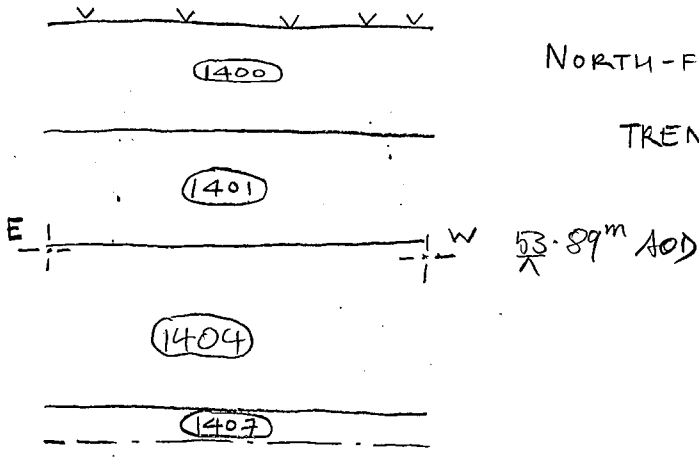


SECT 1302 SCALE 1:20 DATE 15/06/05 DRAWER J.O.B.

WEST FACING SECTION.

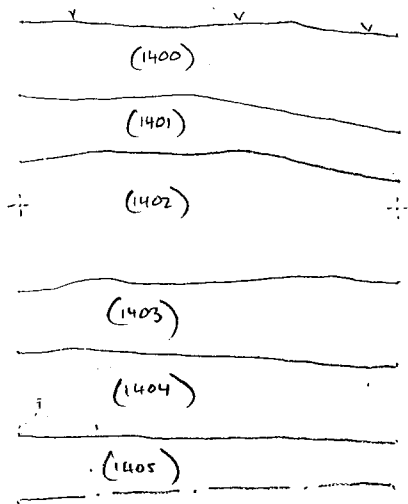


WCML TV 05



NORTH-FACING SECTION
of
TRENCH 14

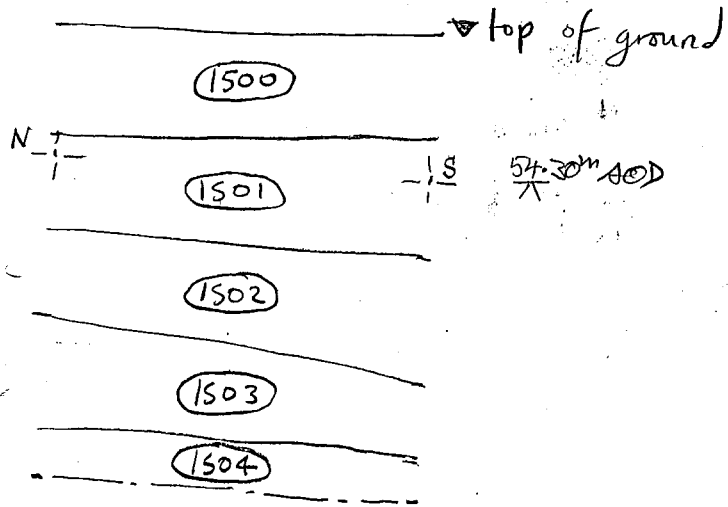
Section # 1400
by
Marc SIDEBOTTOM
15 June 2005



NORTH-FACING SECTION OF
EASTERN END OF TRENCH 14

SECTION 1401
1:20
JM 15/6/05

SECTION No 1500
1:20
MS 14/6/05

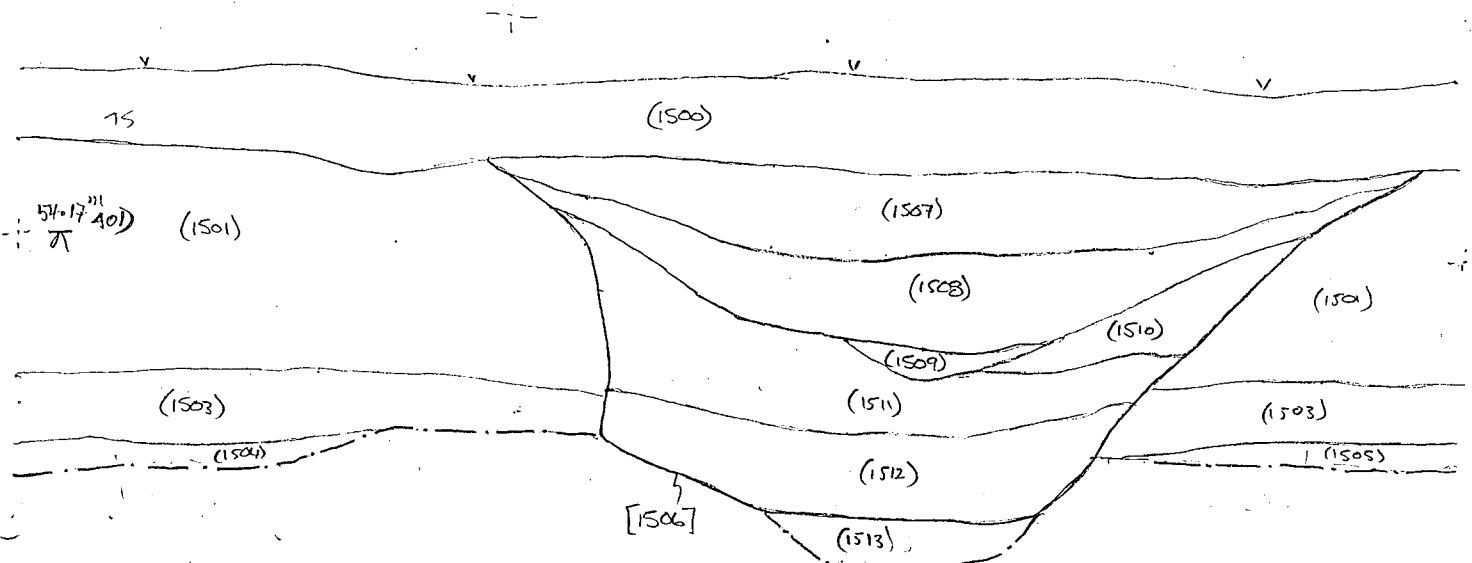


WCM LTV 05
TRENCH 15
WEST facing SECTION

0

EAST FACING SECTION OF DITCH (1506) (1507) (1508) (1509) (1510) (1511) (1512)
AND SAMPLE OF SOUTHERN END OF TRENCH 15

SECTION No 1501
1:20
MS 15/6/05





CONTEXT RECORD ADDITIONAL SHEET

Context No.

1303

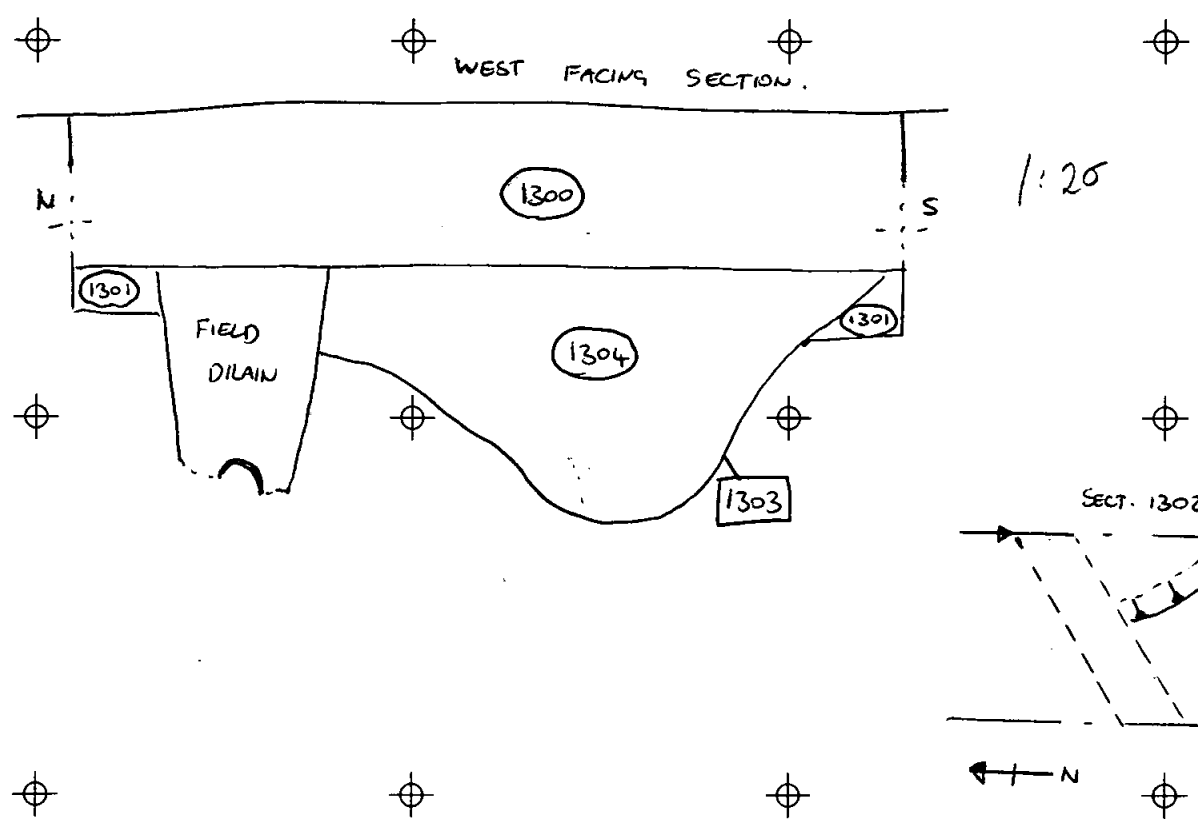
SITE CODE WCM LTVOS

SITE NAME WEST COAST MAIN LINE

SHEET NO. 1

SKETCHED SECTION + PLAN OF PIT 1303
BEING CUT BY FIELD DRAIN. AT c. 1:25

F195





West Coast Main Line, Thame Valley, Sites 22-25
WCM/TV 05

Box 1 File 6

C-FINDS Box / BAG LISTS

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

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C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	<input checked="" type="checkbox"/>
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	

Finds Compendium

Site Code	Invoice Code	Site Name	Accession No	OAU No
WCMLTV 05	WCMLTVEV	West Coast Mainline TV4		

Finds materials summarised for Site Code: WCMLTV 05 and invoice code: WCMLTVEV

Material	No of Boxes	No Of Contexts	No Of Sherds	Total Weight (g)	Box Sizes	Box Numbers
CBM	1	1	4	3717	1 x Size 2	BM.01

Totals: 4 3,717 g

Total No of Boxes: 1 boxes +

Miscellaneous Box Sizes:

Box Contents Sheets

Site Code WCMLTV 05	Material: CBM
Box Size Size 2	Box No BM.01 Accession No

Context	SF No	No of Bags	No of Objects	Material:	Weight (g)	Context	SF Number	No of Bags	No of Objects	Material:	Weight (g)
---------	-------	------------	---------------	-----------	------------	---------	-----------	------------	---------------	-----------	------------

14041		2	4	CBM	3717						
-------	--	---	---	-----	------	--	--	--	--	--	--

No of Contexts: 1 **Total Bags:** 2

Total Objects: 4 **Total Weight:** 3717

West Coast Main Line, Thame Valley, Site 22-25
WCM/TV 05

Box 1 File 7

D. Catalogue of Photographs

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Staffordshire] Parish:[Fisherwick] Site:[West Coast Main Line, Trent Valley, Sites 22-25]

Site code[WCMLTV 05]

Line 2: Excavators name[King, C]

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	<input checked="" type="checkbox"/>
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

PHOTOGRAPHIC RECORD SHEET

SITE CODE ^{WCM} MLTV05

SITE NAME ^{West Coast} Mainline Theme Valley

FILM NO. 01

Camera number 16

Lens number

Black & white colour

Date	Negative number	View	Context(s)	Initials
7/6/05	0		ID SHOT	VM.
	1	S	views of site in arc looking S - NW	MS
	2	↓	↓	↓
	3	↓	↓	↓
	4	NW	↓	↓
	5	E	E-W oriented TR.1. overall shot. WB	VM
	6	↓	↓ 2x2m scales. WOB	↓
	7	↓	↓ WOB	↓
	8	N	SECT. 100 WITH BOARD SCALE 1.0m	↓
	9	↓	↓ WITHOUT BOARD	↓
	10	S	SECT. 101 SCALE 1.0m	Jo'B
	11	↓	↓	↓
	12	NW	NW-SE oriented TR 2. general shot. VM	VM
	13	↓	↓ 2x2m scales	↓
	14	↓	↓	↓
	15	SW	NE FACING SAMPLE S.100 of TR 2. WB	VM
	16	↓	↓ 1x1m scale WOB	↓
	17	NE	SECT. 201 WITH BOARD SCALE 1.0m	Jo'B
	18	↓	↓	↓
8/6/05	19	SW	TR3 general shot 2x2m scales. WB	VM
	20	↓	↓ WOB	↓
	21	↓	↓ WOB	↓
	22	SE	NW FACING S. 300 TR3 1x1m scale WB	↓
	23	↓	↓ WOB	↓
	24	NW	SE FACING S. 301 TR3 1x1m scale. WB	↓
	25	↓	↓ WOB	↓
	26	SW	TR4 general shot. 2x2m scales. WB	↓
	27	↓	↓ WOB	↓
	28	↓ SE NW	↓ WOB	↓
	29	SW	SW FACING S. 400 1x1m scale. WB	↓
	30	↓	↓ SE	↓ WOB
	31	SW NW	SW FACING S. 401 1x1m scale WB	↓
	32	↓	↓	↓ WOB
	33			
	34			
	35			
	36			
	37			



PHOTOGRAPHIC RECORD SHEET

SITE CODE **WCMLTYOS**
~~705~~

SITE NAME **WEST COAST MAINLINE TAME VALLEY**

FILM NO. **#02**

Camera number

Lens number **ID. Shot**

Black & white / colour

Date	Negative number	View	Context(s)	Initials
9/6/05	0		ID SHOT.	MS
	1	S	General shot TR5 2x2m scales WB	
	2		(circa 1940) pillbox and by railway. WOB	
	3	↓	↓ bridge abutment behind WOB	↓
	4	W	E. FACING S. 500 Northern end TR5. WB	
	5	↓	1x2m scale WOB	↓
	6	E	W. FACING S. 501 SOUTHERN END TR5 WB	MARC
	7	↓	1x2m scale WOB	↓
	8	S.	c1940 era pillbox adjacent to TR 7	MARC *
	9		& general view of cornice of bridge abutment	
	10	↓	bridge abutment	
	11	↓	(note: pillbox designed to look like railway workers' hut)	
	12	E.	general working view TR 7	↓
	13	W.	general view of c1940 era pillbox adjacent to TR 7	
	14	N	TR 7 S# 700 with 2 metre scale WB.	MARC
	15	↓	of section facing south WOB.	↓
	16	SE	TR. 7 WITH I.O. BOARD. 2x2.0m SCALE	Jo'B
	17	↓	↓	↓
	18	S	TR 7 S# 701 with 2 metre scale WB	MARC
	19	↓	of section facing NORTH. WOB	↓
	20	S	TR 10 S# 7000 with 2 metre scale WB	MARC
	21	↓	of section facing NORTH. WOB	↓
	22	SE	TR. 10 WITH I.O. BOARD. 2x2.0m SCALE	Jo'B
	23	↓	↓	↓
	24	NE	SW FACING SECTION 1001 TR 10. 1x2m scale WB	UM
	25	↓	↓ ↓ WOB	↓
	26	SW	NE FACING SECT. 900 TR. 9. 1x2.0m SCALE	Jo'B
	27	↓	↓	↓
	28	S	Pillbox à la plate-layers shanty & abutments with emphatic cornice	MARC
	29			
	30			
	31			
	32	↓	cornice on bridge abutment on N side of river	↓
	33	E	Section # S1500 of W. facing section (TR 15) WB	MARC
	34	↓	should read at ↓ (2 metre scale) WOB	↓
	35		#5500	
	36			
	37			

* better described as "pillbox à la plate-layer's shanty" (MARC)
shanty



PHOTOGRAPHIC RECORD SHEET

SITE CODE **WCMUTV 05**

SITE NAME **West Coast Mainline**

FILM NO. **3**

Camera number

Lens number

Black & white / colour

Date	Negative number	View	Context(s)	Initials
14 June 05	0			MARC
	1	↓	TRENCH 15 S#1501 facing E (2 metre scale) WB	↓
	2	↓	void redone below WOB	↓
	3	↓		↓
	4		I.D. shot	
	5	W	AS shots 1-2.	
	6	↓	↓	
	7	W	E FACING SECTION OF TR 15 + WB VM	
	8	↓	↓ 1x2m scale. ↓ WOB	↓
	9	↓	↓ ↓ WOB	↓
15/06/05	10	W	E. FACING SECT. 1200 OF TR. 12 WB JOB	
↓	11	↓	1x2.0m scale ↓	↓
	12	S	TRENCH 15 GENERAL shot 2x2m scale WB VM	
	13	↓	↓ ↓ WOB	↓
	14	↓	↓ ↓ WOB	↓
	15	W	E. FACING SECT. 1300 OF TR. 13 WB JOB	
	16	↓	1x1.0m scale. ↓	
	17	E	W. FACING SECT. 1302 OF PIT [1303]	
	18	↓	CUT BY FIELD DRAIN. 1x1.0m scale.	
	19	↓	↓	
	20	E	W. FACING SECT. 1301 OF TR. 13 WB	
	21	↓	SCALE 1x1.0m	
	22	S	TRENCH 13 SCALE 2x2.0m WB	
	23	↓	↓	↓
	24	S	TRENCH 14 S#1400 SCALE 2metre WB MARC	
	25	↓	↓ Section facing N. WOB	↓
	26			
	27			
	28			
	29			
	30			
	31			
	32			
	33			
	34			
	35			
	36			
	37			



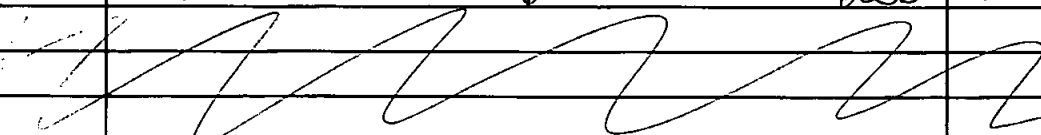
PHOTOGRAPHIC RECORD SHEET

SITE CODE *WC ML TV05*SITE NAME *West Coast Main Line Thame Valley*FILM NO. *01*

Camera number

Lens number

~~Black & white~~ **colour**

Date	Negative number	View	Context(s)	Initials
<i>7/6/05</i>	<i>0</i>		<i>(1) SHOT</i>	<i>UM</i>
	<i>1</i>	↓	<i>views of site in arc looking S-NW</i>	<i>M.S</i>
	<i>2</i>	↓		↓
	<i>3</i>	↓		↓
	<i>4</i>	↓		↓
	<i>5</i>	↓		↓
	<i>6</i>	<i>E</i>	<i>E-W oriented TR1 overall shot</i>	<i>WB UM</i>
	<i>7</i>	↓	<i>2x2m scales</i>	<i>WOB</i>
	<i>8</i>	↓		<i>WOB</i>
	<i>9</i>	<i>N</i>	<i>SECT. 100 WITH BOARD</i>	<i>SCALE 1:0m</i>
	<i>10</i>	↓	<i>WITHOUT BOARD</i>	↓
	<i>11</i>	<i>S</i>	<i>SECT. 101</i>	<i>SCALE 1:0m</i>
	<i>12</i>	↓		<i>Jo'B</i>
	<i>13</i>	<i>NW</i>	<i>NW/SE oriented TR2 general shot</i>	<i>UM</i>
	<i>14</i>	↓	<i>2x2m scales</i>	↓
	<i>15</i>	↓		↓
	<i>16</i>	<i>SW</i>	<i>NE FACING. sample S. 200 of TR2.</i>	<i>WB UM</i>
	<i>17</i>	↓	<i>1x1m scale</i>	<i>WOB</i>
	<i>18</i>	<i>NE</i>	<i>SECT. 201 WITH BOARD</i>	<i>SCALE 1:0m</i>
	<i>19</i>	↓		<i>Jo'B</i>
<i>8/6/05</i>	<i>20</i>	<i>SW</i>	<i>TR3 general shot 2x7m scales</i>	<i>WB UM</i>
	<i>21</i>	↓		<i>WOB</i>
	<i>22</i>	↓		<i>WOB</i>
<i>Camera playing up!!</i>	<i>23</i>			
	<i>24</i>			
	<i>25</i>			
	<i>26</i>	<i>SE</i>	<i>NW FACING S. 300 TR3. 1x1m</i>	<i>WB UM</i>
	<i>27</i>	↓		<i>WOB</i>
	<i>28</i>	<i>NW</i>	<i>SE FACING S. 301 TR3. 1x1m scale.</i>	<i>WB</i>
	<i>29</i>	↓		<i>WOB</i>
	<i>30</i>	<i>SW</i>	<i>TR4. general shot 2x2m scales</i>	<i>WB</i>
	<i>31</i>	↓		<i>WOB</i>
	<i>32</i>	↓	<i>NW</i>	<i>WOB</i>
	<i>33</i>	<i>SW</i>	<i>SE</i> <i>FACING SECTION 400 1x1m scale.</i>	<i>WB</i>
	<i>34</i>	↓	<i>SE</i>	<i>WOB</i>
	<i>35</i>	<i>SW</i> <i>NW</i>	<i>FACING</i> <i>S. 401 1x1m scale.</i>	<i>WB</i>
	<i>36</i>	↓		<i>WOB</i>
	<i>37</i>			



PHOTOGRAPHIC RECORD SHEET

SITE CODE *WX 011705*SITE NAME *West Coast Main Line Thame Valley*FILM NO. *01*

Camera number

Lens number

~~Black & white~~ (colour)

Date	Negative number	View	Context(s)	Initials
<i>2/6/05</i>	0		<i>ID SHOT</i>	<i>UM</i>
	1		<i>views of site in arc looking S-NW</i>	<i>MS</i>
	2			
	3			
	4			
	5			
	6	<i>EW</i>	<i>E-W oriented TR1 overall shot</i>	<i>WB</i>
	7		<i>2x2m scales</i>	<i>WOB</i>
	8			<i>WOB</i>
	9	<i>S</i>	<i>SECT. 100 WITH BOARD</i>	<i>SCALE 1:0M</i>
	10		<i>WITHOUT BOARD</i>	
	11	<i>SW</i>	<i>SECT. 101</i>	<i>SCALE 1:0M</i>
	12			<i>Jo'B</i>
	13	<i>NW</i>	<i>NW/SE oriented TR2 general shot</i>	<i>UM</i>
	14		<i>2x2m scales</i>	
	15			
	16	<i>SW</i>	<i>NE FACING sample S. 200 of TR2</i>	<i>WB</i>
	17		<i>1x1m scale</i>	<i>WOB</i>
	18	<i>NE</i>	<i>SECT. 201 WITH BOARD</i>	<i>SCALE 1:0M</i>
	19			
<i>8/6/05</i>	20	<i>SW</i>	<i>TR3 general shot 2x7m scales</i>	<i>WB</i>
	21			<i>WOB</i>
	22			<i>WOB</i>
<i>Camera playing up!!</i>	23			
	24			
	25			
	26	<i>SE</i>	<i>NW FACING S. 300 TR3 1x1m</i>	<i>WB</i>
	27			<i>WOB</i>
	28	<i>NW</i>	<i>SE FACING S. 301 TR3 1x1m scale</i>	<i>WB</i>
	29			<i>WOB</i>
	30	<i>SW</i>	<i>TR4 general shot 2x2m scales</i>	<i>WB</i>
	31			<i>WOB</i>
	32			<i>WOB</i>
	33	<i>SW</i>	<i>SE FACING SECTION 400 1x1m scale</i>	<i>WB</i>
	34	<i>SE</i>	<i>NW FACING S. 401 1x1m scale</i>	<i>WB</i>
				<i>WOB</i>

VOID

W040846

B.B.O.S.



PHOTOGRAPHIC RECORD SHEET

SITE CODE ~~WCMETOS~~
WCMETOS

SITE NAME WEST COAST MAINLINE TAME VALLEY

FILM NO. #02

Camera number

Lens number

Black & white / colour



Date	Negative number	View	Context(s)	Initials
9/6/05	0		ID shot	MS
	1	S	General Shot TR5. 2x2m scales	WB
	2	↓	↓ pillbox (c1940) era by railway	WOB
	3	↓	↓ & bridge abutment behind ↓	WOB
	4	W	E. FACING S. 500 Northern end TR5	WB
	5	↓	↓ 1x2m scale ↓	WOB
	6	E	W. FACING S. 501 SOUTHERN END TR5	WOB
	7	↓	↓ 1x2m scale	WOB
	8	S	c1940 era pillbox adjacent to Trench 7	
	9	↓	& general view of cornice of bridge	MARC
	10	↓	abutment (note also: pillbox designed to look	
	11	↓	bridge abutment like railway workers hut)	↓
	12	E	general working view TR7	
	13	W	general view of c1940 pillbox adjacent to TR7	↓
	14	N	TR 7 S# 700 with 2 metre scale	WB MARC
	15	↓	of section facing south.	WOB ↓
	16	SE	TR. 7 WITH I.D. BOARD. 2x2.0m SCALE	JOB
	17	↓		↓
	18	S	TR. 7 S# 701 with 2 metre scale	WB MARC
	19	↓	of section facing NORTH.	WOB ↓
	20	SW	TR. 10 S# 1000 with 2 metre scale	WB MARC
	21	↓	of section facing NORTH EAST.	WOB ↓
	22	SE	TR. 10 WITH I.D. BOARD 2x2.0m SCALE	JOB
	23	↓		↓
	24	ENE	SW FACING SECTION 1001 TR 100 1x2m scale	WB VM
	25	↓		WOB ↓
	26	SW	NE FACING SECT. 900 TR. 9. 1x2.0m SCALE	JOB
	27	↓		↓
	28	S	Pillbox à la plate-layer's shanty & abutments with emphatic cornice	MARC
	29	↓		
	30	↓		
	31	↓		
	32	↓		
	33	↓	cornice on bridge abutment on N Side of river	↓
	34	E	Section S# 1500 of W. facing section (TR 15)	WB MARC
	35	↓	↓ (2m scale)	WOB ↓
	36			
	37			

* better described as "pillbox à la plate-layer's shanty" (Marc) shanty



PHOTOGRAPHIC RECORD SHEET

SITE CODE ^{WCMT05}
WCMLTV05

SITE NAME WEST COAST MAINLINE TAME VALLEY

FILM NO. #02

Camera number

Lens number

Black & white / colour

Date	Negative number	View	Context(s)	Initials
9/6/05	0		ID shot	MS
	1	S	General shot TR 5. 2x2m scale WB	
	2	↓	↓ pillbox (c1940) era by railway WB	
	3	↓	↓ & bridge abutment behind ↓ WB	↓
	4	W	E. FACING S. 500 Northern end TR 5 WB	
	5	↓	↓ 1x2m scale ↓ WB	
	6	E	W. FACING S. 501 SOUTHERN END TR 5 WB	
	7	↓	- 1x2m scale WB	
	8	S	c1940 era pillbox adjacent to Trench 7	
	9	↓	& general view of cornice of bridge	MARC
	10	↓	abutment (note also: pillbox designed to look	
	11	↓	bridge abutment - like railway workshop) ↓	
	12	E	general working view TR 7	
	13	W	general view of c1940 pillbox adjacent to TR 7 ↓	
	14	N	TR 7 S# 700 with 2 metre scale WB	MARC
	15	↓	of section facing south. WB	↓
	16	SE	TR. 7 WITH I.D. BOARD. 2x2.0m SCALE ↓	JO'B
	17	↓	↓	↓
	18	S	TR. 7 S# 701 with 2 metre scale WB	MARC
	19	↓	of section facing NORTH. WB	↓
	20	SW	TR. 10 S# 1000 with 2 metre scale WB	MARC
	21	↓	of section facing NORTH EAST. WB	↓
	22	SE	TR. 10 WITH I.D. BOARD 2x2.0m SCALE ↓	JO'B
	23	↓	↓	↓
	24	SW	SW FACING SECTION 1001 TR 10 1x2m scale WB	VM
	25	↓	↓ ↓ WB	↓
	26	SW	NE FACING SECT. 900 TR. 9. 1x2.0m SCALE ↓	JO'B
	27	↓	↓	↓
	28	SE	GENERAL SHOT TR 9 Pillbox à la plate-layer's shanty & abutments with emphatic cornice	MARC
	29	↓	GENERAL SHOT TR 9	
	30	NE	TR 9 5901	
	31	↓	↓	
	32	↓	BRIDGE	
	33	↓	PILL BOX CORNICE on bridge abutment on N. side	
	34	E	PILL BOX SECTION S# 1500 of W-facing section (TR 15) WB	MARC
	35	VE	SECTION 1500 ↓ (2m scale) WB	↓
	36	"	"	
	37			

22.6.05 * better described as "pillbox à la plate-layer's shanty" (MARC)



PHOTOGRAPHIC RECORD SHEET

SITE CODE **WCM LTV**
05

SITE NAME **W. Coast Mainline**

FILM NO. **3**

Camera number

Lens number

Black & white / **colour**

Date	Negative number	View	Context(s)	Initials
14 June '05	0	W		MARC
	1	↓	TRENCH 15 S#1501 facing E (2metre scale) WB	↓
	2	↓	void redone below WOB	↓
	3	↓		↓
	4	W	I.D. shot.	↓
	5	W	void as shots 1-2.	↓
	6	↓		↓
	7	W	E FACING SECTION OF TR 15 + WB	VM
	8	↓	1x2m scale ↓ WOB	↓
	9	↓		↓
15/06/05	10	W	E. FACING SECT. 1200 OF TR. 12 WB	JOB
	11	↓	1x2.0m scale ↓	↓
	12	S	TRENCH 15 general shot 2x2m scale WB	VM
	13	↓		↓
	14	↓		↓
	15	W	E. FACING SECT. 1300 OF TR. 13 WB	JOB
	16	↓	1x1.0m scale ↓	
	17	E	W. FACING SECT. 1302 OF PIT 1303	
	18	↓	CUT BY FIELD DRAIN. 1x1.0m scale	
	19	↓		
	20	E	W. FACING SECT. 1301 OF TR. 13 WB	
	21	↓	SCALE 1x1.0m ↓	
	22	S	TRENCH 13 SCALE 2x2.0m WB	
	23	↓		
	24	S	TRENCH 14 S#1400 SCALE 2 metre WB	MARC
	25	↓	section facing N. (western end of trench) WOB	↓
	26	E	TR 14 General / overlaid shot. 2x2m scale WB	VM
	27	↓		↓
	28	↓		↓
	29	S	N. FACING SECTION 1401 at E. end of TR 14. WB	
	30	↓	1x1m scale ↓ WOB	↓
	31			
	32			
	33			
	34			
	35			
	36			
	37			



PHOTOGRAPHIC RECORD SHEET

SITE CODE **WCM LTV OS**

SITE NAME **W. Coast Mainline**

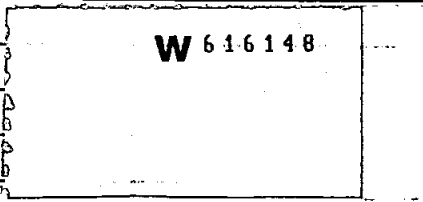
FILM NO. **3**

Camera number:

Lens number

Black & white / (colour)

Date	Negative number	View	Context(s)	Initials
14 June '05	0	W		MARC
	1	W	TRENCH 15 S#1501 facing E (2metre scale) WB	
	2	↓	void redone below WOB	
	3	↓		↓
	4	to	I.D. shot.	
	5	W	TR 15 as shot (1/2)	
	6	↓		↓
	7	W	E. FACING SECTION OF TR 15 + WB VM	
	8	↓	1x2m scale ↓ WOB	↓
	9	↓	↓ ↓ ↓	↓
15/06/05	10	W	E. FACING SECT. 1200 OF TR. 12 WB JOB	
	11	↓	1x2.0m scale ↓	↓
	12	S	TRENCH 15 general shot 2x2m scale WB VM	
	13	↓	↓ ↓ ↓ WOB	↓
	14	↓	↓ ↓ ↓ WOB	↓
	15	W	E. FACING SECT. 1300 OF TR. 13 WB JOB	
	16	↓	1x1.0m scale ↓	
	17	E	W. FACING SECT. 1302 OF PIT 1303	
	18	↓	CUT BY FIELD DRAIN. 1x1.0m scale	
	19	↓	↓	
	20	E	W. FACING SECT. 1301 OF TR. 13 WB	
	21	↓	SCALE 1x1.0m ↓	
	22	S	TRENCH 13 SCALE 2x2.0m WB	
	23	↓	↓	
	24	S	TRENCH 14 S#1400 SCALE 2 metre WB VM	
	25	↓	section facing N. (western end of trench) WOB	↓
	26	E	TR 14 General/overall shot. 2x2m scale WB VM	
	27	↓	↓ ↓ ↓ WOB	
	28	↓	↓ ↓ ↓ WOB	
	29	S	N. FACING SECTION 1401 at E. end of TR 14. WB	
	30	↓	1x1m scale ↓ WOB	↓
	31	S	TR 12 S. 1201	
	32	↓	↓ ↓ ↓	
	33	↓	↓ ↓ ↓	
	34			
	35			
	36			
	37			



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