

Post Medieval Remains at Manea



Archaeological Evaluation Report



June 2010

Client: Peter Humphrey Associates

OA East Report No: 1190
OASIS No: oxfordar3-78455
NGR: TL 4753 8996

Post medieval Remains at Manea

Archaeological Evaluation

By Jonathan House BA

Editor: James Drummond-Murray BA MIFA

Report Date: June 2010

Report Number: 1190
Site Name: School Lane, Manea
HER Event No: ECB 3389
Date of Works: June 2010
Client Name: Peter Humphrey Associates
Client Ref: N/A
Planning Ref: F/YR10/0083/F
Grid Ref: TL 4753 8996
Site Code: MANSCL10
Finance Code: MANSCL10
Receiving Body: CCC Stores, Landbeach
Accession No: MANSCL10
Prepared by: Jonathan House
Position: Supervisor
Date: June 2010
Checked by: James Drummond Murray
Position: Project Manager
Date:
Signed:



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Summary

Summary text.

An Evaluation was carried out at School Lane, Manea, Grid ref TL 4753 8996. The evaluation consisted of two trenches located within the proposed development area. The trenches revealed ditches which are likely to be associated with drainage, the backfill of which is of Post Medieval date, the ditches would have also have acted as boundaries at the edge of Manea itself.

1 INTRODUCTION

1.1 Location and scope of work

- 1.1.1 An archaeological evaluation was conducted at School Lane, Manea, at grid reference TL 4753 8996.
- 1.1.2 This archaeological evaluation was undertaken in accordance with a Brief issued by Dan McConnell of Cambridgeshire County Council (CCC; Planning Application F/YR10/0083/F), supplemented by a Specification prepared by OA East (formerly Cambridgeshire County Council's CAM ARC).
- 1.1.3 The work was designed to assist in defining the character and extent of any archaeological remains within the proposed redevelopment area, in accordance with the guidelines set out in *Planning Policy Statement 5: Planning for the Historic Environment* (Department for Communities and Local Government 2010). The results will enable decisions to be made by CCC, on behalf of the Local Planning Authority, with regard to the treatment of any archaeological remains found.
- 1.1.4 The site archive is currently held by OA East and will be deposited with the appropriate county stores in due course.

1.2 Geology and topography

- 1.2.1 The site lies on Ampthill Clays at a height of c3.00m OD, the ground height steadily falls towards the north, while slightly rising to the south and east, forming the Manea fen island. The site is on the north-eastern periphery of the village, within the 'fen edge' zone.

1.3 Archaeological and historical background

- 1.3.1 The site lies in an area of known Roman occupation. Various Roman finds have come from the fields immediately to the west of the site (HER 06048) and a pewter hoard was found to the east (HER 05868).
- 1.3.2 There is also the possibility of prehistoric remains as there are several find spots in the area e.g. Iron Age pottery (HER10899), neolithic implements (HER 05981a) and a Bronze Age vessel (05981b) and flint scatter (05875).
- 1.3.3 However two evaluations at Williams Way c 300m to the south of the site (ECB 640 – O'Brien et al 2001; ECB 1856 – Payne 2004) and another at West Field Road c 1km to the south-west (ECB 1867 – Fletcher 2005) produced little in the way of archaeology.

1.4 Acknowledgements

- 1.4.1 The author would like thank Peter Humphrey Associates who commissioned the works and Mr Jollee who funded the archaeological work. The project was managed by James Drummond-Murray and the illustrator was Andy Corrigan, with Jonathan House as the on-site staff. The project was monitored by Dan McConnell.

2 AIMS AND METHODOLOGY

2.1 Aims

- 2.1.1 The objective of this evaluation was to determine as far as reasonably possible the presence/absence, location, nature, extent, date, quality, condition and significance of any surviving archaeological deposits within the development area.

2.2 Methodology

- 2.2.1 The Brief required that all archaeological deposits should be investigated, and recorded.
- 2.2.2 Machine excavation was carried out under constant archaeological supervision with a wheeled JCB-type excavator using a toothless ditching bucket.
- 2.2.3 The site survey was carried out by Rachel Clarke using a Leica GPS.
- 2.2.4 All archaeological features and deposits were recorded using OA East's *pro-forma* sheets. Trench locations, plans and sections were recorded at appropriate scales and colour and monochrome photographs were taken of all relevant features and deposits.
- 2.2.5 No environmental samples were taken from the site, as no appropriate features were identified during the investigations.
- 2.2.6 Site conditions were very wet due to heavy rainfall during the archaeological works. The wet conditions hampered the cleaning of features for photography, aside from this the conditions did not inhibit the archaeological works.

3 RESULTS

3.1 Introduction

3.1.1 Two trenches were excavated, the results are presented and described by trench.

3.2 Trench 1

3.2.1 Trench 1 was excavated on a east west alignment, and measured 7.25m in length. Two layers were observed within the trench a top soil (100), measuring 0.26m, and a brownish grey, silty clay subsoil (101), measuring 0.17m.

3.2.2 The trench contained one feature, at the east end of the trench, the feature appeared to be a ditch **107**, however its full width was not seen, and the trench could not be extended to find the width due to the proximity of a recent construction (Dwelling F/FR09/0360/F). The ditch was running approximately north south and cut through the sub soil (101). The ditch was 3.8m wide within the trench, and established as 1.2m in depth with the use of an auger, see fig 3 section 2.

3.3 Trench 2

3.3.1 Trench 2 was excavated on a north south alignment, and measured 31.5 in length. The top soil measured 0.13m in depth, and the sub soil measured 0.17m.

3.3.2 The trench contained two features, a small ditch **103**, ditch **103** measured 0.85m wide and 0.58 in depth, this ditch also cut the sub soil see fig 3 section 1. The second feature was very similar in appearance to ditch **107**, so is likely to be another large ditch if not the same ditch making a return. Ditch **111** is located at the northern end of trench 2, on a east west alignment, the full width of the ditch was exposed within the trench and measured 5.5m, and augured to a depth of 1.50m.

3.4 Finds Summary

3.4.1 Dating evidence was recovered from all the features, all the finds were Post medieval in date, and all the features contained bricks of various types. The pottery ranged from the late 18th century to the late 19th century, the assemblage contained Frechen Stone Ware, Staffordshire Slip Ware, Post Medieval Red Ware sherds, and some later Transfer Prints (Paul Spoerry pers. comm.)

4 DISCUSSION AND CONCLUSIONS

4.1 Post Medieval

4.1.1 The development area is situated at the limits of Manea, it seems little expansion of the town has occurred over the last 200 years, and this is true of development area according to cartographic evidence. It is likely the large ditch was a substantial drain for the town and its the activity of the last 200 years at the edge of the settlement which appears in the backfill of the ditch, which on the evidence of the finds was filled by the end of the 19th century.

4.1.2 The smaller ditch **103** potentially could have drained into the larger ditch; and although primarily being dug for drainage, it may have also acted as a property boundary for housing to the south. Ditch **107** and **111** would have certainly formed a boundary, just its size alone would have caused it to be a significant boundary, and is likely to carry on into the surrounding field system. It is possible that the ditches are of an earlier date, and that the backfilling only occurred as they fell out use, being replaced with modern drainage, however it is unlikely to be significantly earlier.

4.2 Significance

4.2.1 The site is of low archaeological significance.

4.3 Recommendations

4.3.1 Recommendations for any future work based upon this report will be made by the County Archaeology Office.

APPENDIX A. TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench 1						
General description					Orientation	E-W
Trench against recent dwelling construction.					Avg. depth (m)	0.42
					Width (m)	1.6
					Length (m)	7.25
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
100	Layer	-	0.26	Topsoil	-	Modern
101	Layer	-	0.17	Subsoil	-	-
107	Cut	≥3.8	1.14	Ditch	-	-
108	Fill	1.78	0.18	Fill of 107	-	-
109	Fill	≥2.57	0.2	Fill of 107	Pot, C.B.M	Post Medieval
110	Fill	≥3.8	≥0.45	Fill of 107	Pot, C.B.M	Post Medieval
Trench 2						
General description					Orientation	N-S
Trench trench parallel to west property boundary.					Avg. depth (m)	0.32
					Width (m)	1.6
					Length (m)	31.5
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
100	Layer	-	0.13	Topsoil	-	Modern
101	Layer	-	0.17	Subsoil	-	-
103	Cut	0.86	0.59	Ditch	-	-
104	Fill	0.86	0.29	Fill of 103	C.B.M	Post Medieval
105	Fill	0.6	0.17	Fill of 103	-	-
106	Fill	0.37	0.13	Fill of 103	-	-
111	Cut	5.45	1.5	Ditch	-	-
112	Fill	5.45	≥0.3	Fill of 111	Pot, C.B.M	Post Medieval

APPENDIX B. BIBLIOGRAPHY

British Geological Survey. 1980. Ely. England and Wales Sheet 173 Slid and Drift Geology. 1:50 000. (Keyworth, Nottingham: British Geological Survey).

Drummond Murray, J. 2010. Specification For An Archaeological Evaluation: School Lane, Manea

Websites

old-maps.co.uk. 2010. [online]. Available from: <http://www.old-maps.co.uk/maps.html> [Accessed: 10 June 2010]

APPENDIX C. OASIS REPORT FORM

All fields are required unless they are not applicable.

Project Details

OASIS Number	<input type="text" value="oxfordar3-78455"/>		
Project Name	<input type="text" value="Post Medieval remains at Manea"/>		
Project Dates (fieldwork) Start	<input type="text" value="08-06-2010"/>	Finish	<input type="text" value="02-01-1900"/>
Previous Work (by OA East)	<input type="text" value="No"/>	Future Work	<input type="text" value="Unknown"/>

Project Reference Codes

Site Code	<input type="text" value="MANSCL10"/>	Planning App. No.	<input type="text" value="F/YR10/0083/F"/>
HER No.	<input type="text" value="ECB 3389"/>	Related HER/OASIS No.	<input type="text"/>

Type of Project/Techniques Used

Prompt	<input type="text" value="Select Prompt (this should be in your brief/spec)..."/>
Development Type	<input type="text" value="For DBA/Evaluation - select the type of development planned for the site..."/>

Please select all techniques used:

<input type="checkbox"/> Aerial Photography - interpretation	<input type="checkbox"/> Grab-Sampling	<input type="checkbox"/> Remote Operated Vehicle Survey
<input type="checkbox"/> Aerial Photography - new	<input type="checkbox"/> Gravity-Core	<input checked="" type="checkbox"/> Sample Trenches
<input type="checkbox"/> Annotated Sketch	<input type="checkbox"/> Laser Scanning	<input type="checkbox"/> Survey/Recording Of Fabric/Structure
<input checked="" type="checkbox"/> Augering	<input type="checkbox"/> Measured Survey	<input type="checkbox"/> Targeted Trenches
<input type="checkbox"/> Dendrochronological Survey	<input type="checkbox"/> Metal Detectors	<input type="checkbox"/> Test Pits
<input type="checkbox"/> Documentary Search	<input type="checkbox"/> Phosphate Survey	<input type="checkbox"/> Topographic Survey
<input type="checkbox"/> Environmental Sampling	<input type="checkbox"/> Photogrammetric Survey	<input type="checkbox"/> Vibro-core
<input type="checkbox"/> Fieldwalking	<input type="checkbox"/> Photographic Survey	<input type="checkbox"/> Visual Inspection (Initial Site Visit)
<input type="checkbox"/> Geophysical Survey	<input type="checkbox"/> Rectified Photography	

Monument Types/Significant Finds & Their Periods

List feature types using the [NMR Monument Type Thesaurus](#) and significant finds using the [MDA Object type Thesaurus](#) together with their respective periods. If no features/finds were found, please state "none".

Monument	Period	Object	Period
<input type="text" value="Drainage Ditch"/>	<input type="text" value="Post Medieval 1540 to 1901"/>	<input type="text" value="Ceramics"/>	<input type="text" value="Post Medieval 1540 to 1901"/>
<input type="text"/>	<input type="text" value="Select period..."/>	<input type="text"/>	<input type="text" value="Select period..."/>
<input type="text"/>	<input type="text" value="Select period..."/>	<input type="text"/>	<input type="text" value="Select period..."/>

Project Location

County	<input type="text" value="Cambridgeshire"/>	Site Address (including postcode if possible)
District	<input type="text" value="Fenland"/>	<input type="text" value="School Lane
Manea
Cams PE15 0JN"/>
Parish	<input type="text" value="Manea"/>	
HER	<input type="text" value="Cambridgeshire County Council"/>	
Study Area	<input type="text" value="2400m2"/>	National Grid Reference <input type="text" value="TL 4753 8996"/>

Project Originators

Organisation	OA EAST
Project Brief Originator	CAPCA
Project Design Originator	James Drummond Murray
Project Manager	James Drummond Murray
Supervisor	The Great Jonathan House

Project Archives

Physical Archive	Digital Archive	Paper Archive
Landbeach	OA East Office (Bar Hill)	Landbeach
MANSCL10	MANSCL10	MANSCL10

Archive Contents/Media

	Physical Contents	Digital Contents	Paper Contents
Animal Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ceramics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Bones	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leather	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Metal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stratigraphic		<input type="checkbox"/>	<input type="checkbox"/>
Survey		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Textiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Bone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Worked Stone/Lithic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>




Digital Media	Paper Media
<input type="checkbox"/> Database	<input type="checkbox"/> Aerial Photos
<input type="checkbox"/> GIS	<input type="checkbox"/> Context Sheet
<input type="checkbox"/> Geophysics	<input checked="" type="checkbox"/> Correspondence
<input checked="" type="checkbox"/> Images	<input type="checkbox"/> Diary
<input type="checkbox"/> Illustrations	<input type="checkbox"/> Drawing
<input type="checkbox"/> Moving Image	<input type="checkbox"/> Manuscript
<input type="checkbox"/> Spreadsheets	<input type="checkbox"/> Map
<input checked="" type="checkbox"/> Survey	<input type="checkbox"/> Matrices
<input checked="" type="checkbox"/> Text	<input type="checkbox"/> Microfilm
<input type="checkbox"/> Virtual Reality	<input type="checkbox"/> Misc.
	<input type="checkbox"/> Research/Notes
	<input type="checkbox"/> Photos
	<input checked="" type="checkbox"/> Plans
	<input type="checkbox"/> Report
	<input checked="" type="checkbox"/> Sections
	<input type="checkbox"/> Survey

Notes:



An Evaluation was carried out at School Lane, Manea, Grid ref TL 4753 8996. The evaluation consisted of two trenches located within the proposed development area. The trenches revealed ditches which are likely to be associated with drainage, the backfill of which is of Post Medieval date, the ditches would have also have acted as boundaries at the edge of Manea itself.

Drawing Conventions

Plans

Limit of Excavation	_____
Deposit - Conjectured	-----
Natural Features	_____
Sondages/Machine Strip	- - - - -
Intrusion/Truncation
Illustrated Section	<u> S.14 </u>
Archaeological Deposit	
Excavated Slot	
Modern Deposit	
Cut Number	118

Sections

Limit of Excavation	-----
Cut	_____
Cut-Conjectured	-----
Deposit Horizon	_____
Deposit Horizon - Conjectured	-----
Intrusion/Truncation
Top Surface/Top of Natural	_____
Break in Section/ Limit of Section Drawing	- - - - -
Cut Number	118
Deposit Number	117
Ordnance Datum	18.45m OD 
Inclusions	

Convention Key



Figure 1: Location of trenches (black) with the development area outlined (red)

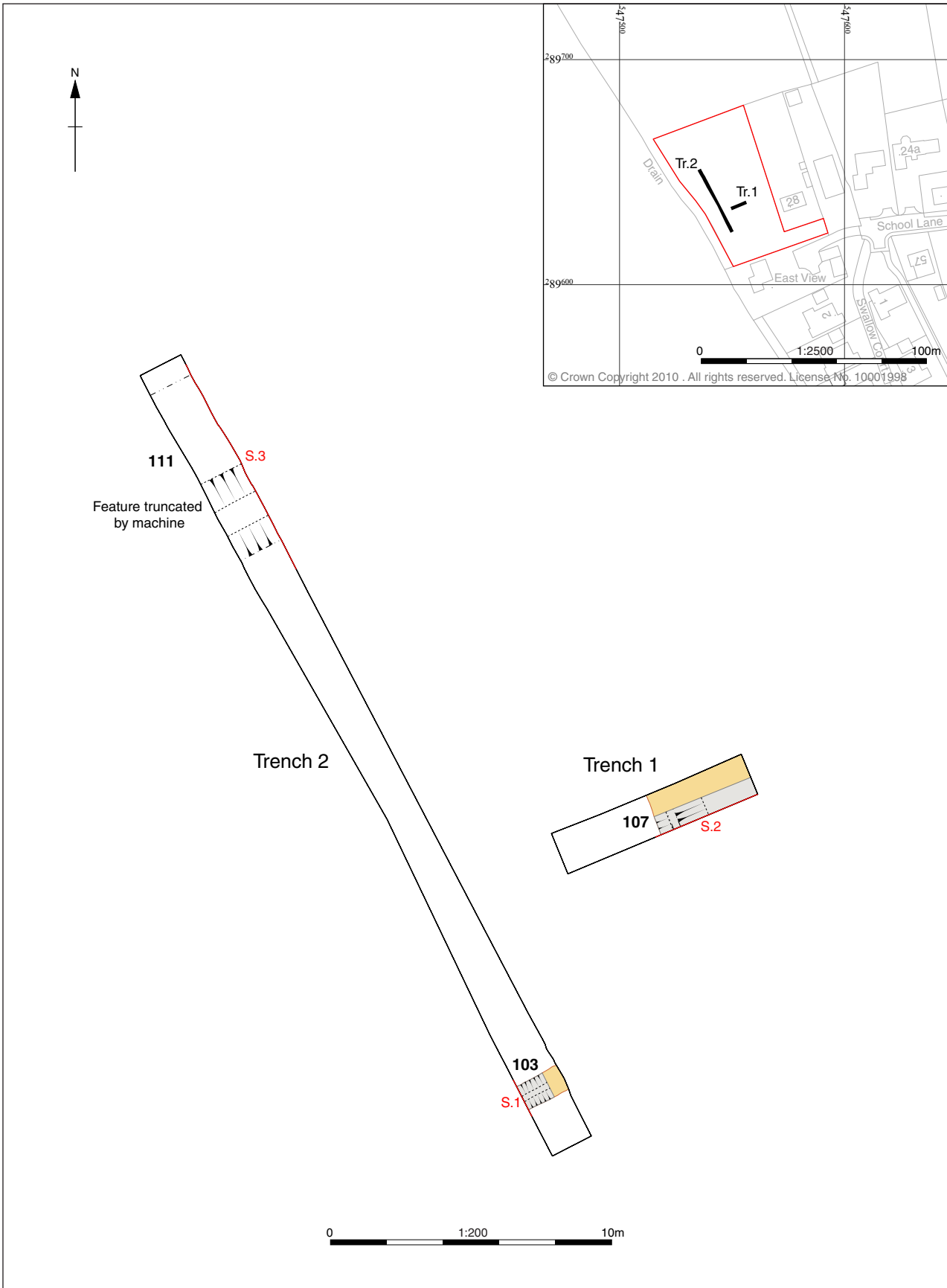


Figure 2: Trench plans

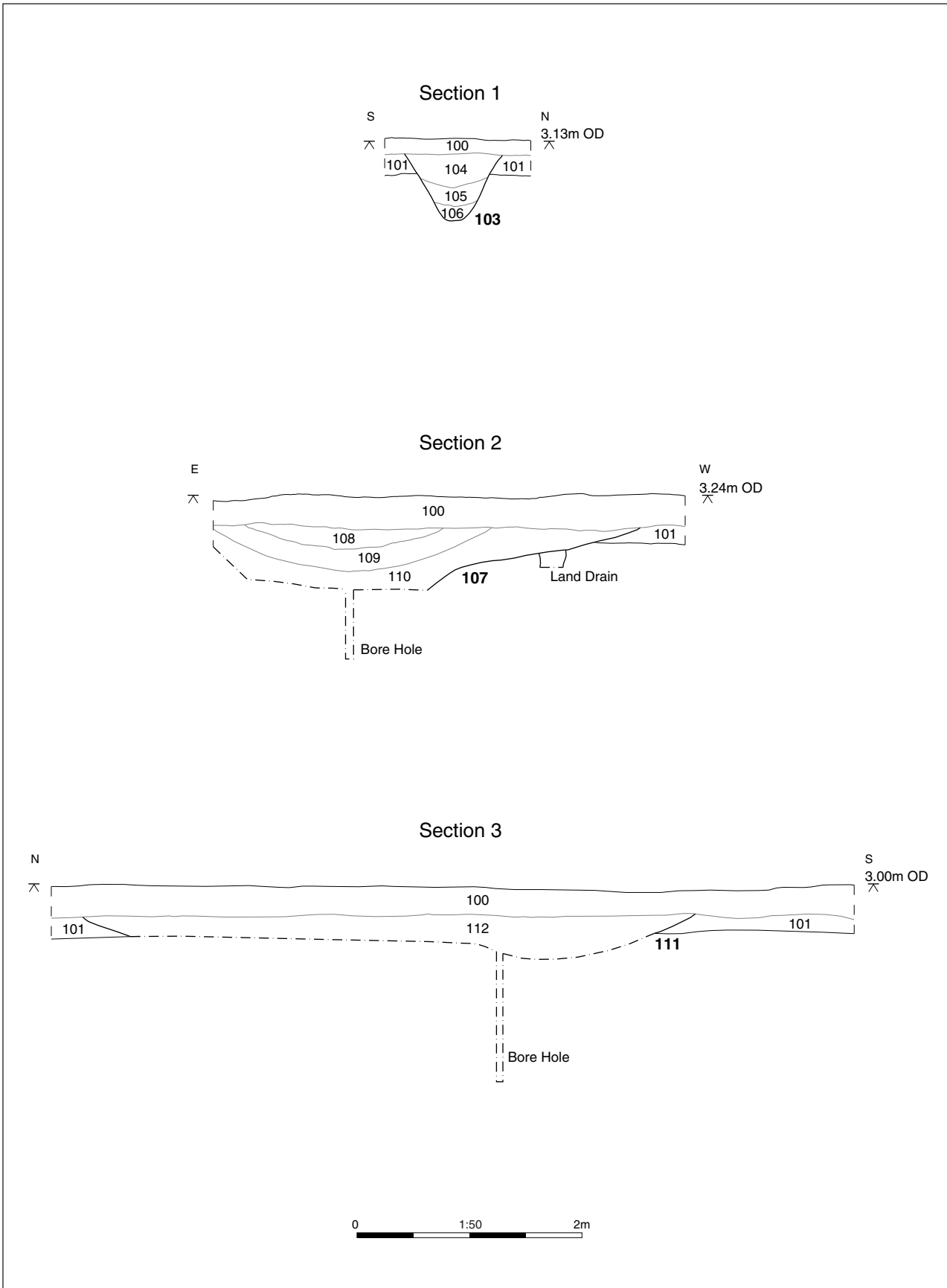


Figure 3: Section drawings



Plate 1: Trench 1



Plate 2: Trench 2



Plate 3: Section 1

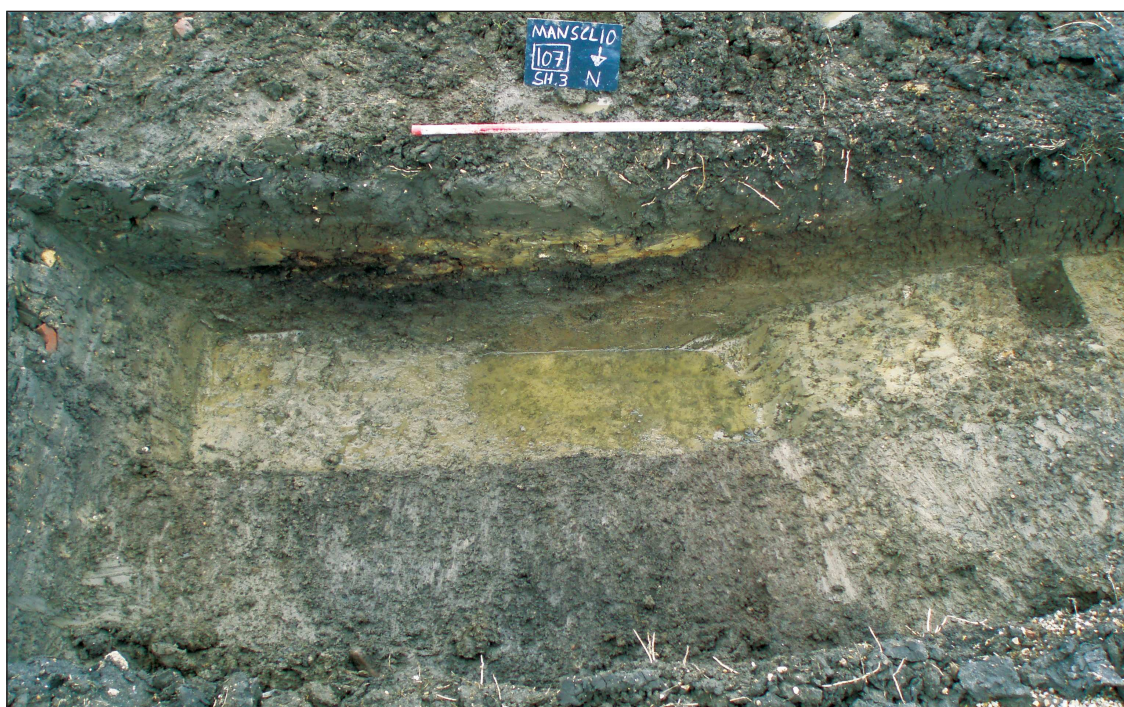


Plate 4: Section 2



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