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MOOR HALL FARM, RAINHAM, ESSEX

AN ARCHAEOLOGICAL EVALUATION

Authors: Zbigniew Pozorski MA	
NGR: TQ 5500 8160	Report No: 3932
London Borough: Havering	Site Code: MHN 09
Approved: Claire Halpin	Project No: 2870
Signed:	Date: October 2011

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ACKNOWLEDGEMENTS

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OASIS SUMMARY SHEET

Project details			
Project name	<i>Moor Hall Farm, Rainham, Essex</i>		
<i>In September and October 2011 Archaeological Solutions (AS) carried an archaeological evaluation at land at Moor Hall Farm, Rainham, Essex (NGR TQ 5500 8160). The evaluation was commissioned by Ingrebourne Valley Ltd and was undertaken in compliance with a planning condition imposed by London Borough of Havering and attached to planning consent for the construction of a golf course and re-profiling of the site.</i>			
<i>During rescue excavations undertaken in 1979, features dating to the Palaeolithic, Mesolithic and Neolithic periods as well as a Bronze Age cemetery were uncovered. Evidence of Romano-British and medieval settlement have also been identified in the area. Previous phases of evaluation, and monitoring and recording of the site in 2009, 2010 and 2011 revealed numerous prehistoric features in the eastern and central parts of the site as well as the medieval features and probably a habitation layer in the southern and western parts of the site. Therefore the site had a potential for prehistoric and medieval archaeological remains.</i>			
<i>In the event the evaluation revealed no archaeological features except the modern drainage. Two unstratified flint cores were found.</i>			
Project dates (fieldwork)	<i>26/09 – 04/10/2011</i>		
Previous work (Y/N/?)	<i>Y</i>	Future work (Y/N/?)	<i>Y</i>
P. number	<i>2870</i>	Site code	<i>MHN 09</i>
Type of project	<i>An Archaeological Evaluation</i>		
Site status	<i>-</i>		
Current land use	<i>Agricultural</i>		
Planned development	<i>Golf course and re-profile of the site</i>		
Main features (+dates)	<i>-</i>		
Significant finds (+dates)	<i>Two residual prehistoric flint cores</i>		
Project location			
County/ District/ Parish	<i>Greater London</i>	<i>London Borough of Havering</i>	<i>Rainham</i>
HER/ SMR for area	<i>Greater London HER</i>		
Post code (if known)	<i>-</i>		
Area of site	<i>c. 7.5ha</i>		
NGR	<i>TQ 5500 8160</i>		
Height AOD (min/max)	<i>10/18m</i>		
Project creators			
Brief issued by	<i>EH GLAAS</i>		
Project supervisor/s (PO)	<i>Zbigniew Pozorski</i>		
Funded by	<i>Ingrebourne Valley Ltd</i>		
Full title	<i>Moor Hall Farm, Rainham, Essex. An Archaeological Evaluation</i>		
Authors	<i>Pozorski, Z.</i>		
Report no.	<i>3932</i>		
Date (of report)	<i>October 2011</i>		

MOOR HALL FARM, RAINHAM, ESSEX

AN ARCHAEOLOGICAL EVALUATION

SUMMARY

In September and October 2011 Archaeological Solutions (AS) carried an archaeological evaluation at land at Moor Hall Farm, Rainham, Essex (NGR TQ 5500 8160). The evaluation was commissioned by Andy Clark of RJD and was undertaken in compliance with a planning condition imposed by London Borough of Havering and attached to planning consent for the construction of a golf course and re-profiling of the site.

During rescue excavations undertaken in 1979, features dating to the Palaeolithic, Mesolithic and Neolithic periods as well as a Bronze Age cemetery were uncovered. Evidence of Romano-British and medieval settlement have also been identified in the area. Previous phases of evaluation, and monitoring and recording of the site in 2009, 2010 and 2011 revealed numerous prehistoric features in the eastern and central parts of the site as well as the medieval features and probably a habitation layer in the southern and western parts of the site. Therefore the site had a potential for prehistoric and medieval archaeological remains.

In the event the evaluation revealed no archaeological features except the modern drainage. Two unstratified flint cores were found.

1 INTRODUCTION

1.1 In September and October 2011 Archaeological Solutions (AS) carried an archaeological evaluation at land at Moor Hall Farm, Rainham, Essex (NGR TQ 5500 8160; Figs. 1 & 2). The evaluation was commissioned by Ingrebourne Valley Ltd and was undertaken in compliance with a planning condition imposed by London Borough of Havering and attached to planning consent for the construction of a golf course and re-profiling of the site.

1.2 An archaeological desk-based assessment was prepared for the project (Doyle 2007), and submitted to EH GLAAS. The latter confirmed that a trial trench evaluation was required, and this has been conducted over several phases: Trenches 1-195, 371 and 387 - 469 (McCall *et al* 2009) and Trenches 248–251, 257-261, 265-267 and 272-277 (Pozorski 2011). Archaeological monitoring and recording was undertaken in advance of groundworks (Pozorski 2010).

1.3 The area of the current phase of the evaluation is located in the central part of the site and comprises an irregular plot of c. 9ha (Trenches 248-251, 257-261, 265-267 and 272-277).

1.4 The evaluation was undertaken in accordance with a brief issued by English Heritage Greater London Archaeological Advisory Service (EH GLAAS) and a written scheme of investigation (specification) prepared by AS (dated 21/09/2009) and approved by EH GLAAS. The project adhered to EH GLAAS *Archaeological Guidance Papers* (AGPs, revised 1998), in particular *AGP No 3; Standards and Practices in Archaeological Fieldwork in London* and *No 5: Evaluations*. The project also conformed to the Institute for Archaeologists (IfA) *Code of Conduct* and *Standard and Guidance for Archaeological Field Evaluation* (revised 2008).

1.5 The evaluation aimed to determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains liable to be threatened by the proposed development. In particular, it aimed to establish the presence or absence of any remains relating to the area of late prehistoric and Romano-British occupation.

Planning policy context

1.6 Planning Policy Statement 5 (PPS5; 2010) states that those parts of the historic environment that have significance because of their historic, archaeological, architectural or artistic interest are heritage assets. The Planning Policy Statement aims to deliver sustainable development by ensuring that policies and decisions that concern the historic environment recognise that heritage assets are a non-renewable resource, take account of the wider social, cultural, economic and environmental benefits of heritage conservation, and recognise that intelligently managed change may sometimes be necessary if heritage assets are to be maintained for the long term. It aims to conserve England's heritage assets in a manner appropriate to their significance. It states that opportunities to capture evidence from the historic environment and to contribute to our knowledge and understanding of our past, and to make this publicly available, should be taken, particularly where a heritage asset is to be lost.

2 DESCRIPTION OF THE SITE

2.1 The site at Moor Hall Farm comprises a roughly rectangular plot of agricultural land measuring an overall c. 170 hectares in area (Figs. 1 – 2). It is bounded to the north by a stream known as the Common Watercourse. The western boundary of the site is demarcated by Launder's Lane to the north, and by a section of the A13 (T) towards its southern extent. The southern extent of the site comprises a section of the borough and parish boundary, which lies along the course of two field boundaries, as well as the boundary with The Willows. At the eastern extent of the site lie further field boundaries, beyond which are sand and gravel pits at Bretts Farm, a small covert of woodland and the complex of buildings forming Moor Hall Farm. The small Common Watercourse forms the northern boundary of the site, and pits and ponds lie both within and in proximity to the Moor Hall Farm site. Approximately 1.5km to the south-west of the site lie the Rainham,

Wennington and Aveley Marshes, which are located on the banks of the River Thames, 2.5km south-west of the site.

2.2 The area examined during the current phase of the evaluation is located in the central part of the site and comprises an irregular plot of c. 9ha (Trenches 248-251, 257-261, 265-267 and 272-277).

3 TOPOGRAPHY, GEOLOGY AND SOILS

3.1 The site slopes down south-eastwards from a height of 4m AOD at its north-western boundary with Launder's Lane to the gently undulating area 24m AOD, which lies to the immediate north of Moor Hall farmhouse and in the south-eastern corner of the site. The area of the current work lies at 10 – 18m AOD.

3.2 The geology of the site of Moor Hall Farm comprises a solid geology of Eocene London Clay, overlain by a mixed drift of River Thames gravel terraces, London Clay Formation of the Thames Group, and Quaternary Pleistocene (British Geological Survey 1978). The western section of the site lies on a pre-Quaternary geology of London Clay Formation of the Thames Group, whilst Quaternary Pleistocene head lies to the east. Patches of river terrace deposits are also recorded along a narrow band down the spine of the site. Soils of the site consist of the coarse and fine loamy permeable Hurst Association soils (Soil Survey of England and Wales 1983).

4 PREVIOUS PHASES OF ARCHAEOLOGICAL INVESTIGATION

Desk-based Assessment

4.1 An archaeological desk-based assessment of the area has been prepared by AS (Doyle 2007). In summary:

The Moor Hall Farm site was subject to rescue excavations in 1979, which revealed extensive remains dating to the Palaeolithic, Mesolithic and Neolithic periods, and uncovered a Bronze Age cemetery. A late Romano-British farm or settlement was also identified in the north-western corner of the site. Therefore there exists a high potential for prehistoric and Romano-British remains to be found within the site. Only limited Anglo-Saxon evidence was found. In the medieval period Moor Hall had emerged as a manorial estate, later becoming a farm in the post-medieval and modern periods.

Despite the significant archaeological potential of the Moor Hall Farm site, much of the land particularly that to the north-west, has been subject to extensive gravel extraction. The extraction will have destroyed the archaeological remains where present.

If archaeological remains are present, they would lie in the eastern section of the Moor Hall Farm site, with the highest potential focussed on Warwick Field, in the north-eastern corner.

The site can be divided into three areas in relation to previous ground disturbance (worked and restored; area worked and filled & area not worked), yet only the eastern section of the site, which was not affected by the gravel extraction, is likely to have a relatively undisturbed stratigraphy that may reveal archaeological remains. The unextracted part of the site is equal to c. 84ha.

Previous Phases of Evaluation

4.2 In 2009 Phases I and II of the required evaluation were undertaken (Trenches 1-195, 371 and 387 – 469; McCall *et al* 2009). In summary:

The trenches within Phase 1 contained a range of features: pits, postholes, ditches, gullies and tree throws. Given the relatively large area of Phase 1 few features were revealed, and the majority were undated. Five features contained prehistoric pottery and in addition a possible cremation was excavated. The features may be interpreted as a small cluster of prehistoric features located in the eastern sector of Phase 1 (Trenches 139, 150, 151 & 155). The unaccompanied cremation in Trench 176 was an isolated feature. The presence of a possible cremation may indicate that funerary activity occurred but this cannot be extrapolated as a function for the recorded prehistoric activity as a whole. Pottery may be used as indicator to tentatively suggest that some degree of prehistoric domestic activity, but this material may equally be derived from funerary contexts.

The features revealed in Phase 2 were generally linear (ditches and gullies). The small numbers of dated features were consistently medieval. The principal features were parallel Ditches F1051 and F1086 which were traced across four trenches (Trenches 451, 454, 468 and 469). In the same area of Phase 2, the southern sector, undated pits and a posthole (Trench 453 F1025, F1027 & F1029) and dated features (Trench 454 Tree Throw F1032 and Pit F1082) were recorded. Below the topsoil in Trench 409 were L1127 and L1128. Both layers contained medieval pottery. Given the character of the medieval features recorded and the presence of pottery sherds derived from cooking pots and other domestic items it seems likely that the medieval activity represents an agricultural area (with the recorded ditches forming part of a field or enclosure system) with associated, probably small scale, habitation somewhere in the vicinity.

4.3 In July 2011 the evaluation of the area adjacent to the current site was undertaken (Trenches 248–251, 257-261, 265-267 and 272-277; Pozorski 2011). The evaluation revealed two small pits (one undated and one of ?prehistoric date), and two linear features. The latter are likely the same modern feature, and likely a ditch.

Monitoring & Recording

4.4 In June 2010, Archaeological Solutions (AS) conducted a programme of archaeological monitoring and recording (Pozorski 2010). The principal objective of the archaeological monitoring and recording was to monitor all intrusive groundworks within a ten-metre buffer zone surrounding the previously excavated Evaluation Trench 409. Possible late medieval habitation layers had previously been recorded in Trench 409 and additional trenches excavated to further characterize them. The archaeological monitoring and recording recorded a large amorphous feature with a fill similar in character to the possible habitation deposits in Trench 409.

5 METHODOLOGY

5.1 53 trenches were excavated using mechanical 360° tracked excavators fitted with a toothless ditching bucket (Fig. 2). The trenches locations were approved by EH GLAAS. The location of Trench 278A was altered to avoid operating the machinery below overhead power lines.

5.2 Topsoil and undifferentiated overburden were mechanically excavated under close archaeological supervision. Exposed surfaces were cleaned by hand and examined for archaeological features. Deposits were recorded using *pro forma* recording sheets, drawn to scale, and photographed as appropriate. Excavated spoil was searched for finds and the trenches were scanned by a metal detector.

6 DESCRIPTION OF RESULTS

6.1 Individual trench descriptions are presented below.

Trench 211 (Fig. 2, DP 1)

<i>Sample section 211A: North end, west facing</i>		
<i>0.00 = 9.95m AOD</i>		
0.00 – 0.38m	L4000	Topsoil. Topsoil. Mid brownish grey, soft, clayey silt with occasional flint and pebbles.
0.38 – 0.45m	L4001	Subsoil. Light brownish yellow, compact, sandy clay with occasional flint and pebbles.
0.45m +	L4002	Natural mid yellowish brown, compact, sandy clay with moderate rounded pebbles and frequent angular gravel and with pockets of a mid brownish orange sandy silt with occasional rounded pebbles and gravel.

Description: No archaeological features or finds were present.

Trench 212 (Fig. 2, DP 2)

<i>Sample section 212A: West end, south facing</i> <i>0.00 = 10.65m AOD</i>		
0.00 – 0.30m	L4000	Topsoil. As above, Tr. 211
0.30 – 0.47m	L4001	Subsoil. As above, Tr. 211.
0.47m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 213 (Fig. 2, DP 3)

<i>Sample section 213A: North end, west facing</i> <i>0.00 = 10.68m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.35m	L4001	Subsoil. As above, Tr. 211.
0.35m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 214 (Fig. 2, DP 4)

<i>Sample section 214A: West end, south facing</i> <i>0.00 = 10.67m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 215 (Fig. 2, DP 5 & 54)

<i>Sample section 215A: North end, west facing</i> <i>0.00 = 11.47m AOD</i>		
0.00 – 0.33m	L4000	Topsoil. As above, Tr. 211
0.33 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 216 (Fig. 2, DP 6)

<i>Sample section 216A: West end, south facing (DP 54)</i> <i>0.00 = 11.33m AOD</i>		
0.00 – 0.23m	L4000	Topsoil. As above, Tr. 211
0.23 – 0.32m	L4001	Subsoil. As above, Tr. 211.
0.32m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 217 (Fig. 2, DP 7)

<i>Sample section 217A: North end, west facing</i> <i>0.00 = 11.47m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.39m	L4001	Subsoil. As above, Tr. 211.
0.39m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 218 (Fig. 2, DP 8)

<i>Sample section 218A: West end, south facing</i> <i>0.00 = 11.47m AOD</i>		
0.00 – 0.36m	L4000	Topsoil. As above, Tr. 211
0.36 – 0.48m	L4001	Subsoil. As above, Tr. 211.
0.48m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 219 (Fig. 2, DP 9 & 55)

<i>Sample section 219A: North end, west facing (DP 55)</i> <i>0.00 = 10.91m AOD</i>		
0.00 – 0.20m	L4000	Topsoil. As above, Tr. 211
0.20 – 0.31m	L4001	Subsoil. As above, Tr. 211.
0.31m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 220 (Fig. 2, DP 10)

<i>Sample section 220A: West end, south facing</i> <i>0.00 = 11.37m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 221 (Fig. 2, DP 11)

<i>Sample section 221A: North end, east facing</i> <i>0.00 = 10.94m AOD</i>		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.44m	L4001	Subsoil. As above, Tr. 211.
0.44m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 222 (Fig. 2, DP 12)

<i>Sample section 222A: West end, north facing</i> 0.00 = 11.38m AOD		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.44m	L4001	Subsoil. As above, Tr. 211.
0.44m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 223 (Fig. 2, DP 13)

<i>Sample section 223A: North end, west facing</i> 0.00 = 11.28m AOD		
0.00 – 0.30m	L4000	Topsoil. As above, Tr. 211
0.30 – 0.42m	L4001	Subsoil. As above, Tr. 211.
0.42m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 224 (Fig. 2, DP 14)

<i>Sample section 224A: West end, south facing</i> 0.00 = 10.94m AOD		
0.00 – 0.20m	L4000	Topsoil. As above, Tr. 211
0.20 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 225 (Fig. 2, DP 15)

<i>Sample section 225A: North end, west facing</i> 0.00 = 12.62m AOD		
0.00 – 0.33m	L4000	Topsoil. As above, Tr. 211
0.33 – 0.53m	L4001	Subsoil. As above, Tr. 211.
0.53m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 226 (Fig. 2, DP 16)

<i>Sample section 226A: North end, west facing</i> 0.00 = 11.76m AOD		
0.00 – 0.39m	L4000	Topsoil. As above, Tr. 211
0.39 – 0.41m	L4001	Subsoil. As above, Tr. 211.
0.41m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 227 (Fig. 2, DP 17)

<i>Sample section 227A: West end, south facing</i> 0.00 = 12.25m AOD		
0.00 – 0.34m	L4000	Topsoil. As above, Tr. 211
0.34 – 0.47m	L4001	Subsoil. As above, Tr. 211.
0.47m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 228 (Fig. 2, DP 18)

<i>Sample section 228A: North end, east facing</i> 0.00 = 11.68m AOD		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.33m	L4001	Subsoil. As above, Tr. 211.
0.33m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 229 (Fig. 2, DP 19)

<i>Sample section 229A: West end, north facing</i> 0.00 = 12.00m AOD		
0.00 – 0.24m	L4000	Topsoil. As above, Tr. 211
0.24 – 0.37m	L4001	Subsoil. As above, Tr. 211.
0.37m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 230 (Fig. 2, DP 20)

<i>Sample section 230A: North end, west facing</i> 0.00 = 11.70m AOD		
0.00 – 0.31m	L4000	Topsoil. As above, Tr. 211
0.31 – 0.42m	L4001	Subsoil. As above, Tr. 211.
0.42m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 231 (Fig. 2, DP 21)

<i>Sample section 231A: West end, south facing</i> 0.00 = 11.94m AOD		
0.00 – 0.20m	L4000	Topsoil. As above, Tr. 211
0.20 – 0.31m	L4001	Subsoil. As above, Tr. 211.
0.31m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features were present. A flint core was found in Subsoil L4001.

Trench 232 (Fig. 2, DP 22 & 56)

<i>Sample section 232A: North end, west facing (DP 56)</i>		
<i>0.00 = 12.70m AOD</i>		
0.00 – 0.25m	L4000	Topsoil. As above, Tr. 211
0.25 – 0.37m	L4001	Subsoil. As above, Tr. 211.
0.37m +	L4002	Natural clay. As above, Tr. 211.

Trench 233 (Fig. 2, DP 23)

<i>Sample section 233A: West end, north facing</i>		
<i>0.00 = 13.16m AOD</i>		
0.00 – 0.20m	L4000	Topsoil. As above, Tr. 211
0.20 – 0.31m	L4001	Subsoil. As above, Tr. 211.
0.31m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 234 (Fig. 2, DP 24)

<i>Sample section 234A: North end, west facing</i>		
<i>0.00 = 12.40m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.39m	L4001	Subsoil. As above, Tr. 211.
0.39m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 235 (Fig. 2, DP 25)

<i>Sample section 235A: West end, north facing</i>		
<i>0.00 = 12.97m AOD</i>		
0.00 – 0.26m	L4000	Topsoil. As above, Tr. 211
0.26 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 236 (Fig. 2, DP 26)

<i>Sample section 236A: North end, west facing</i>		
<i>0.00 = 12.14m AOD</i>		
0.00 – 0.28m	L4000	Topsoil. As above, Tr. 211
0.28 – 0.40m	L4001	Subsoil. As above, Tr. 211.
0.40m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 237 (Fig. 2, DP 27)

<i>Sample section 237A: West end, north facing</i> <i>0.00 = 12.79m AOD</i>		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 238 (Fig. 2, DP 28)

<i>Sample section 238A: North end, west facing</i> <i>0.00 = 12.27m AOD</i>		
0.00 – 0.29m	L4000	Topsoil. As above, Tr. 211
0.29 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 239 (Fig. 2, DP 29)

<i>Sample section 239A: West end, south facing</i> <i>0.00 = 12.84m AOD</i>		
0.00 – 0.22m	L4000	Topsoil. As above, Tr. 211
0.22 – 0.33m	L4001	Subsoil. As above, Tr. 211.
0.33m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 240 (Fig. 2, DP 30)

<i>Sample section 240A: North end, west facing</i> <i>0.00 = 13.74m AOD</i>		
0.00 – 0.25m	L4000	Topsoil. As above, Tr. 211
0.25 – 0.43m	L4001	Subsoil. As above, Tr. 211.
0.43m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 241 (Fig. 2, DP 31)

<i>Sample section 241A: West end, north facing</i> <i>0.00 = 14.18m AOD</i>		
0.00 – 0.22m	L4000	Topsoil. As above, Tr. 211
0.22 – 0.34m	L4001	Subsoil. As above, Tr. 211.
0.34m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 242 (Fig. 2, DP 32)

<i>Sample section 242A: North end, west facing</i> <i>0.00 = 13.24m AOD</i>		
0.00 – 0.32m	L4000	Topsoil. As above, Tr. 211
0.32 – 0.45m	L4001	Subsoil. As above, Tr. 211.
0.45m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 243 (Fig. 2, DP 33)

<i>Sample section 243A: West end, north facing</i> <i>0.00 = 12.97m AOD</i>		
0.00 – 0.26m	L4000	Topsoil. As above, Tr. 211
0.26 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 244 (Fig. 2, DP 34 & 57)

<i>Sample section 244A: North end, west facing (DP 57)</i> <i>0.00 = 13.04m AOD</i>		
0.00 – 0.30m	L4000	Topsoil. As above, Tr. 211
0.30 – 0.41m	L4001	Subsoil. As above, Tr. 211.
0.41m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 245 (Fig. 2, DP 35)

<i>Sample section 245A: West end, north facing</i> <i>0.00 = 13.51m AOD</i>		
0.00 – 0.24m	L4000	Topsoil. As above, Tr. 211
0.24 – 0.36m	L4001	Subsoil. As above, Tr. 211.
0.36m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 246 (Fig. 2, DP 36)

<i>Sample section 246A: North end, west facing</i> <i>0.00 = 13.74m AOD</i>		
0.00 – 0.30m	L4000	Topsoil. As above, Tr. 211
0.30 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 247 (Fig. 2, DP 37)

<i>Sample section 247A: East end, north facing</i> 0.00 = 13.60m AOD		
0.00 – 0.24m	L4000	Topsoil. As above, Tr. 211
0.24 – 0.33m	L4001	Subsoil. As above, Tr. 211.
0.33m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 252 (Fig. 2, DP 38)

<i>Sample section 252A: North end, west facing</i> 0.00 = 14.18m AOD		
0.00 – 0.32m	L4000	Topsoil. As above, Tr. 211
0.32 – 0.44m	L4001	Subsoil. As above, Tr. 211.
0.44m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 253 (Fig. 2, DP 39)

<i>Sample section 253A: East end, north facing</i> 0.00 = 15.13m AOD		
0.00 – 0.25m	L4000	Topsoil. As above, Tr. 211
0.25 – 0.34m	L4001	Subsoil. As above, Tr. 211.
0.34m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 254 (Fig. 2, DP 40)

<i>Sample section 254A: North end, west facing</i> 0.00 = 14.24m AOD		
0.00 – 0.24m	L4000	Topsoil. As above, Tr. 211
0.24 – 0.32m	L4001	Subsoil. As above, Tr. 211.
0.32m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 255 (Fig. 2, DP 41)

<i>Sample section 255A: West end, south facing</i> 0.00 = 15.27m AOD		
0.00 – 0.34m	L4000	Topsoil. As above, Tr. 211
0.34 – 0.44m	L4001	Subsoil. As above, Tr. 211.
0.44m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features were present. A flint core was found within Trench 255 Topsoil L4000.

Trench 256 (Fig. 2, DP 42)

<i>Sample section 256A: North end, west facing</i> <i>0.00 = 17.51m AOD</i>		
0.00 – 0.38m	L4000	Topsoil. As above, Tr. 211
0.38 – 0.56m	L4001	Subsoil. As above, Tr. 211.
0.56m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 262 (Fig. 2, DP 43)

<i>Sample section 262A: West end, south facing</i> <i>0.00 = 15.37m AOD</i>		
0.00 – 0.26m	L4000	Topsoil. As above, Tr. 211
0.26 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 263 (Fig. 2, DP 44)

<i>Sample section 263A: North end, west facing</i> <i>0.00 = 16.22m AOD</i>		
0.00 – 0.26m	L4000	Topsoil. As above, Tr. 211
0.26 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 264 (Fig. 2, DP 45)

<i>Sample section 264A: West end, south facing</i> <i>0.00 = 16.46m AOD</i>		
0.00 – 0.32m	L4000	Topsoil. As above, Tr. 211
0.32 – 0.40m	L4001	Subsoil. As above, Tr. 211.
0.40m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 268 (Fig. 2, DP 46)

<i>Sample section 268A: North end, west facing</i> <i>0.00 = 15.49m AOD</i>		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.34m	L4001	Subsoil. As above, Tr. 211.
0.34m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 269 (Fig. 2, DP 47)

<i>Sample section 269A: East end, north facing</i> 0.00 = 16.44m AOD		
0.00 – 0.23m	L4000	Topsoil. As above, Tr. 211
0.23 – 0.31m	L4001	Subsoil. As above, Tr. 211.
0.31m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 270 (Fig. 2, DP 48)

<i>Sample section 270A: North end, west facing</i> 0.00 = 17.85m AOD		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.38m	L4001	Subsoil. As above, Tr. 211.
0.38m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 271 (Fig. 2, DP 49)

<i>Sample section 271A: West end, south facing</i> 0.00 = 17.85m AOD		
0.00 – 0.25m	L4000	Topsoil. As above, Tr. 211
0.25 – 0.32m	L4001	Subsoil. As above, Tr. 211.
0.32m +	L4002	Natural clay. As above, Tr. 211.

Trench 278A (Fig. 2, DP 50)

<i>Sample section 278A/A: West end, south facing</i> 0.00 = 19.46m AOD		
0.00 – 0.27m	L4000	Topsoil. As above, Tr. 211
0.27 – 0.37m	L4001	Subsoil. As above, Tr. 211.
0.37m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 278B (Fig. 2, DP 51 & 58)

<i>Sample section 278B/A: West end, south facing</i> 0.00 = 19.62m AOD		
0.00 – 0.34m	L4000	Topsoil. As above, Tr. 211.
0.34 – 0.46m	L4001	Subsoil. As above, Tr. 211.
0.46m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 279 (Fig. 2, DP 52)

<i>Sample section 279A: West end, south facing</i> <i>0.00 = 19.58m AOD</i>		
0.00 – 0.26m	L4000	Topsoil. As above, Tr. 211
0.26 – 0.33m	L4001	Subsoil. As above, Tr. 211.
0.33m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

Trench 457 (Fig. 2, DP 53)

<i>Sample section 457A: North end, east facing</i> <i>0.00 = 9.42m AOD</i>		
0.00 – 0.37m	L4000	Topsoil. As above, Tr. 211
0.37 – 0.56m	L4001	Subsoil. As above, Tr. 211.
0.56m +	L4002	Natural clay. As above, Tr. 211.

Description: No archaeological features or finds were present.

6.2 No archaeological features were present within the area of the evaluation with an exception of modern field drains and recent geotechnical test pits.

6.3 The only archaeological finds retrieved within the trenches were a flint core from Trench 231 Subsoil L4001. The blade core was much worked and heavily patinated. A second flint core was found within Trench 255 Topsoil L4000.

7 CONFIDENCE RATING

7.1 It is not felt that any factors inhibited the recognition of archaeological features or finds.

8 DEPOSIT MODEL

8.1 The majority of the trenches had a simple stratigraphic sequence comprising topsoil (L4000), subsoil (L4001), and the natural geological deposit (L4002).

8.2 Topsoil L4000 was a mid brownish grey, soft, clayey silt with occasional flint and pebbles (0.20 – 0.40m thick). Below L4000, Subsoil L4001 was a light brownish yellow, compact, sandy clay with occasional flint and pebbles (0.10 - 0.35m thick).

8.3 The natural clay was present at 0.30 – 0.60 below ground level and comprised a mid yellowish brown, compact, sandy clay with moderate

rounded pebbles and frequent angular gravel. It also contained pockets of a mid brownish orange sandy silt with occasional rounded pebbles and gravel.

9 DISCUSSION

9.1 The site had a potential for archaeological remains, in particular for prehistoric and medieval archaeology. Such remains have been found on the site during the previous investigations.

9.2 In the event no archaeological features were revealed. No indication of any previous development of the site was identified except the modern drainage. Little evidence of previous truncation appeared to have taken place. Unstratified finds recovered during the evaluation comprise two flint cores.

10 DEPOSITION OF THE ARCHIVE

10.1 Archive records, with an inventory, will be deposited with any donated finds from the site at London Archaeological Archives and Resource Centre (LAARC). The archive will be quantified, ordered, indexed, cross-referenced and checked for internal consistency.

ACKNOWLEDGEMENTS

Archaeological Solutions would like to thank Mr Andy Clark of Ingrebourne Valley Ltd for commissioning the project.

AS gratefully acknowledge the input and advice of Ms Jane Sidell of English Heritage Greater London Archaeological Advisory Service (EH GLAAS).

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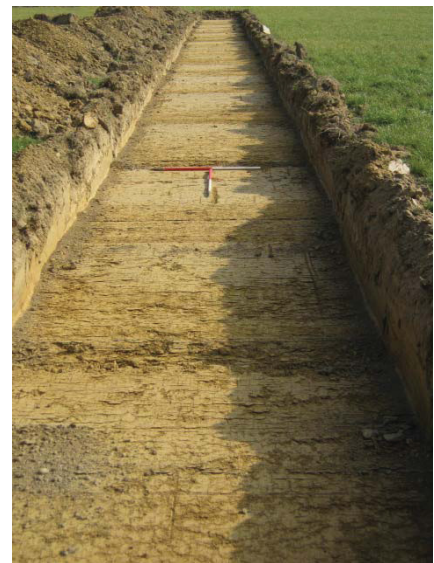
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DP 53. Trench 457. Looking north.



DP 54. Trench 216, west end. Looking north.



DP 55. Trench 219, north end. Sample section 219A. Looking east.



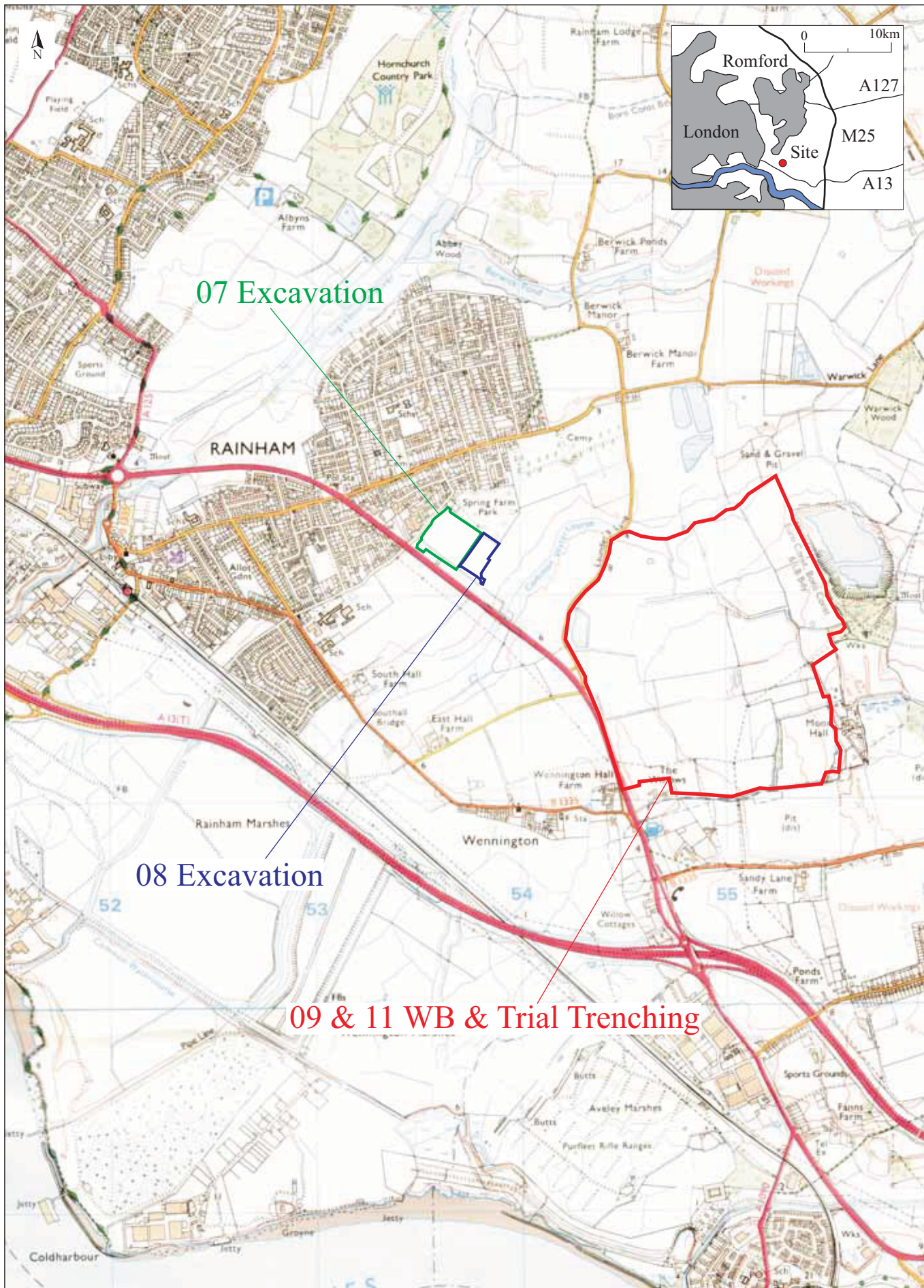
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DP 57. Trench 244, north end. Sample section 244A. Looking east.

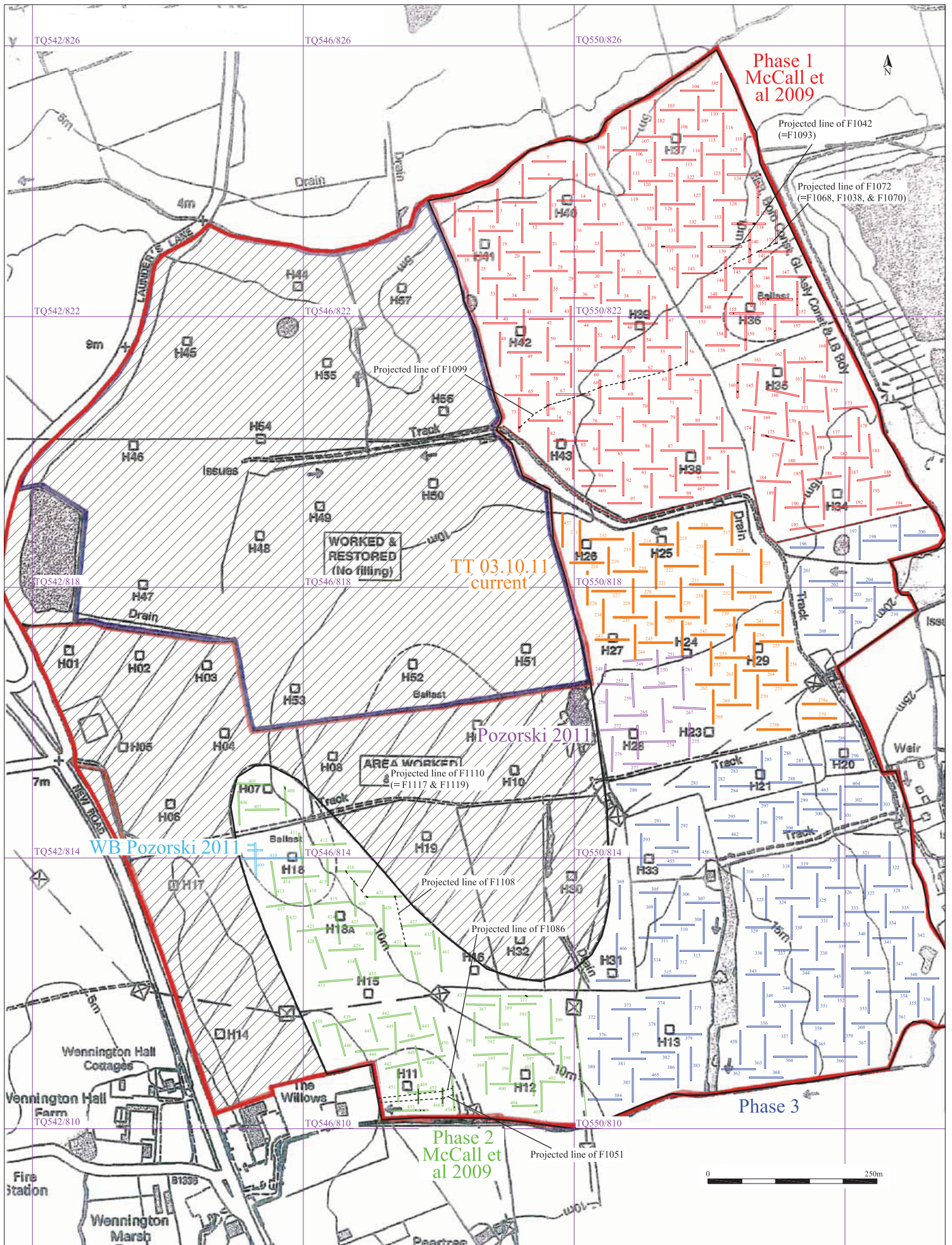


DP 58. Trench 278B, west end. Sample section. Looking north.



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Fig. 1 Site location plan
 Scale 1:25,000 at A4



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Fig. 2 Trench location plan
 Scale 1:5000 at A3