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MYMM15-001



**Archaeological Evaluation on Land East of South Mimms,
Hertfordshire**

Archaeological Evaluation Report

Prepared for LDA Design Consultancy Ltd

MYMM-15

Archaeological Evaluation

LAND EAST OF SOUTH MIMMS, HERTFORDSHIRE

Client: LDA Design Consultancy Ltd

Client: LDA Design Consultancy Ltd
Grid Reference: NGR 523014 201343
Address: Brook Field, off Swanland Road, Land east of South Mimms, Hertfordshire
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HER Enquiry reference: 261/14

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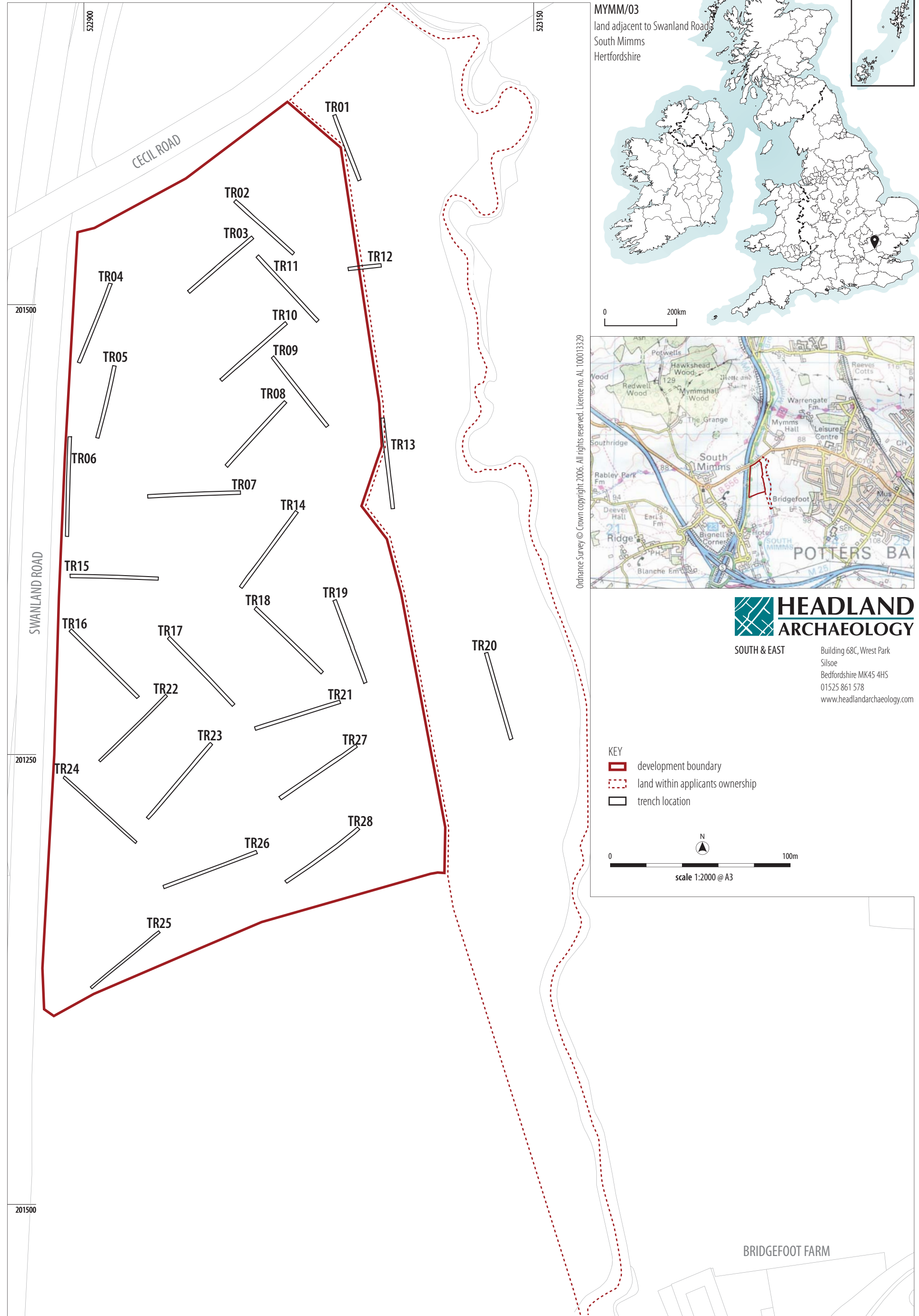
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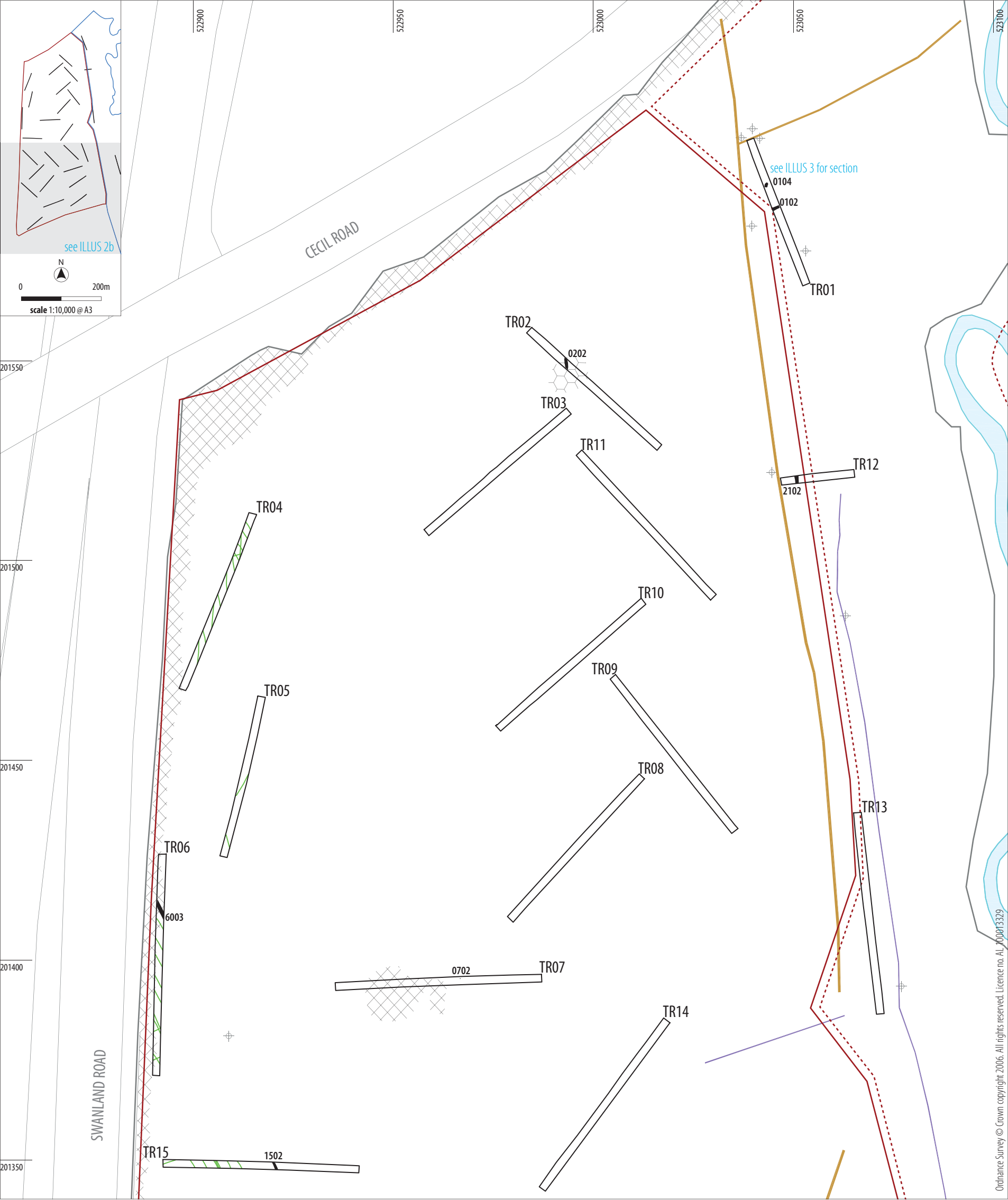
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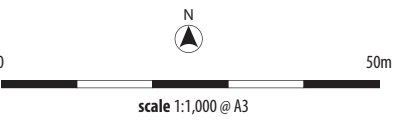
ILLUS 1 Site location



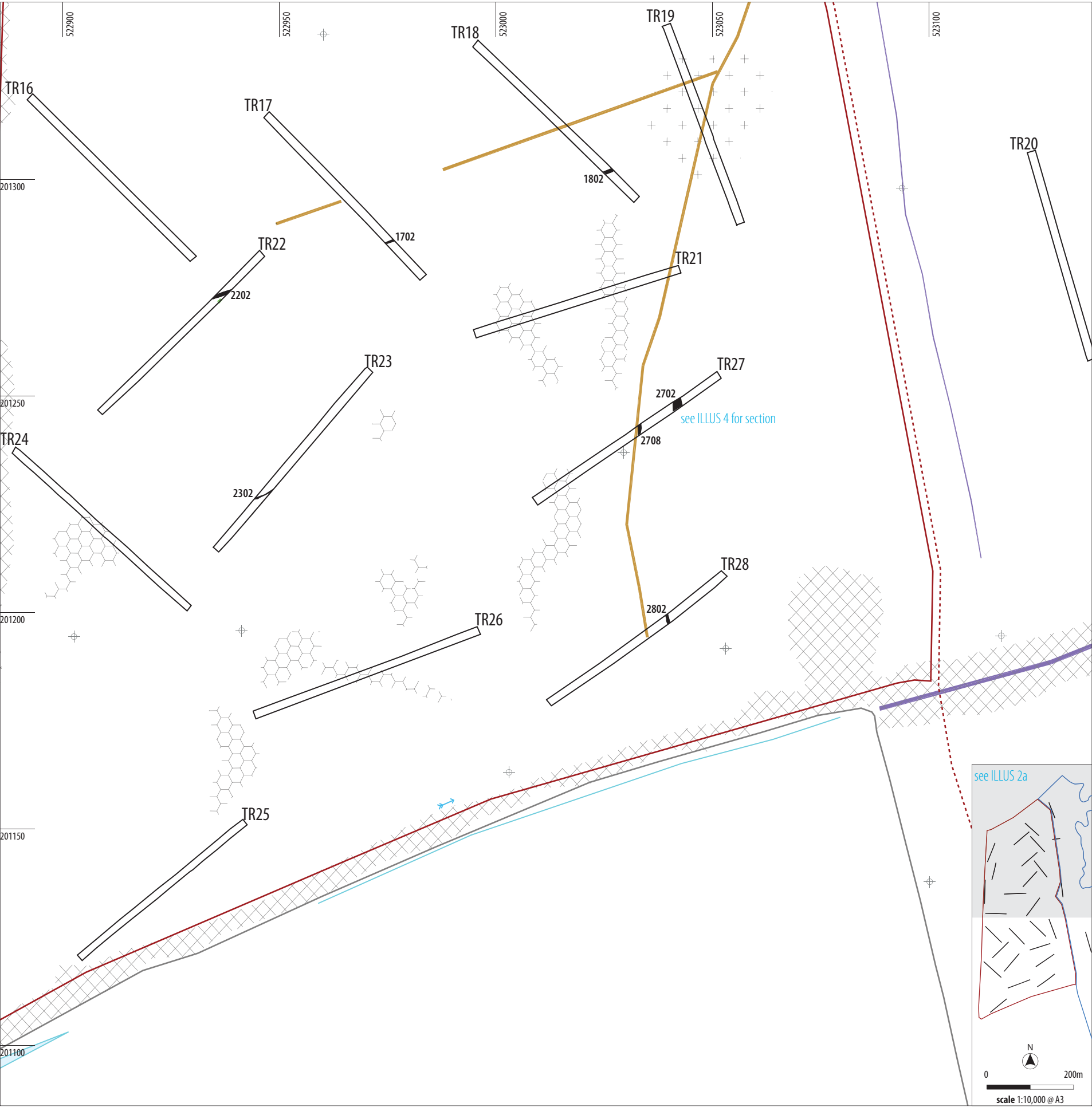
- KEY

 - development boundary
 - land within applicants ownership
 - land drains
 - location of trial trenches
 - archaeological features
- GEOPHYSICS DATA

 - linear anomaly (probably related to former field boundaries visible on historic mapping from 1888-1913)
 - linear anomaly (probably related to pipe, cable or other modern service)
 - area of amorphous magnetic variation (probable natural (eg geological or pedological) origin)
 - magnetic disturbance associated with nearby metal object such as service or field boundary
 - linear anomaly (probably related to pipe, cable or other modern service)
 - area of amorphous magnetic variation (probable natural (eg geological or pedological) origin)
 - magnetic spike (probable ferrous object)



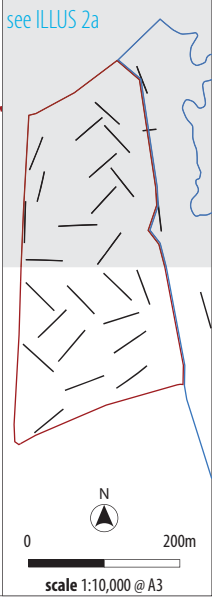
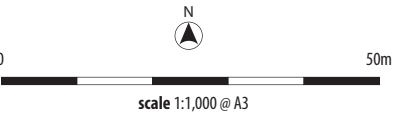
ILLUS 2a Plan of site showing archaeology



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 - magnetic spike (probable ferrous object)



ILLUS 2b Plan of site showing archaeology

LAND EAST OF SOUTH MIMMS, HERTFORDSHIRE

ARCHAEOLOGICAL EVALUATION

Summary

Headland Archaeology (UK) Ltd carried out a trial trenching evaluation on land east of South Mimms, Hertfordshire, between the 9th and 17th of November 2015. The evaluation was carried out on behalf of LDA Design Consulting Ltd, following the planning application for the construction of a solar farm.

Twenty-eight archaeological evaluation trenches were excavated in the development area to an average depth of 0.45m. The evaluation identified features of post medieval date, most likely boundary ditches related to former field layouts.

1. INTRODUCTION

1.1 Planning Background

Headland Archaeology Ltd was commissioned by LDA Design Consulting Ltd to undertake a programme of archaeological evaluation works in connection with the construction of a solar farm on land east of South Mimms, Hertfordshire.

Hertsmere Borough Council granted planning permission (15/0748/FUL) for the development on the 9th of October 2015, subject to conditions.

As part of the application, a series of archaeological evaluative works were required, including a, Cultural Heritage Assessment (Headland Archaeology 2015a; HER Enquiry reference: 261/14), a Geophysical survey (Stratascan 2015) and an Archaeological Evaluation comprising trial trenching (this report).

This is in line with requirements set out in the National Planning Policy Framework (2012), and with recommendations made by Hertfordshire County Council's Historic Environment Team (HET).

Headland Archaeology (UK) Ltd prepared a Written Scheme of Investigation (WSI) (Headland Archaeology 2015b) designed to conform to the outline contained in MoRPHE (Historic England 2015) and was submitted to the HET for approval before work commenced.

The objective of the evaluation was to determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains, which might suffer an adverse impact from the development.

1.2 Site Description

The development area (DA) is located to the north east of the village of South Mimms and to the west of Potters Bar, within Hertsmere Borough in the County of Hertfordshire. (NGR 523014 201343) (ILLUS 1).

The Site comprises a flat field currently in arable use, of approximately 8.1 hectares, at an elevation of 82-85mOD, within the lower part of the shallow valley of Mimmshall Brook. A mature hedgerow following the B556, Cecil Road defines the northern boundary of the site. The southern boundary of the site is formed by a mature hedgerow with hedgerow trees for approximately three-quarters of the boundary, which separate it from a number of arable fields. The eastern boundary of the site follows a public footpath (Potters Bar FP025). A hedgerow alongside Swanland Road, defines the western boundary with the A1(M) motorway aligned in a north-south direction immediately to the west of Swanland Road.

The solid geology of the site comprises deposits of Lewes Nodular Chalk formation and Seaford Chalk formation, formed approximately 84-94 million years ago in the Cretaceous Period. Where known, superficial geology consists of undifferentiated river terrace deposits (sand and gravel). (<http://www.bgs.ac.uk>).

The overlying soils are known as Windsor, which are typical pelo-stagnoley soils. These consist of clayey soils with brown subsoils; some fine loamy and fine silty clayey soils. (Soil Survey of England and Wales, Sheet 6, South East England).

1.3 Archaeological Background

LDA Design has undertaken an initial assessment of heritage issues and a background history was compiled within the report (3868: South Mimms Solar, initial assessment, LDA Design 2015). The results of this are summarised here.

South Mimms is likely to have been founded during the Saxon period, and at the time of the Domesday Book (1086AD) was an outlying estate of the Manor of Edmonton (Williams and Martin 1992). Settlement within South Mimms in the Saxon and medieval period is likely to have been concentrated within the village, with the manor house and mill positioned to the north of the village. Potters Bar, further to the southeast, was founded in the 12th century as a Royal deer breeding and hunting ground but did not undergo any significant expansion until the late 19th century.

There are no previously recorded heritage assets within the development area. The nearest recorded sites within the Hertfordshire HER are a road bridge carrying Cecil Road to the immediate northwest of the DA (MHT5119), and a find spot of a post-medieval cloth seal (MHT23738) in the field southwest of the PDA.

Evidence for prehistoric activity in close vicinity to the development area consists of finds of flint and pottery during works on the A1(M), immediately to the east of the site.

The only nearby evidence for Roman activity within the vicinity of the DA consists of a coin hoard found by a metal detector.

2. OBJECTIVES

The purpose of the investigation was to identify and assess the particular significance of any element of the historic environment that may be affected by the relevant proposal. This will be achieved by determining and understanding the nature, function and character of any remains on the site, in their cultural and environmental setting.

The general aims of the investigation include:

- Assess the extent, structure and date of any archaeological features and deposits of archaeological interest;
- Place, where possible, the archaeological features within their local and regional context;
- Establish any constraints to further fieldwork (e.g. services) and factors concerning the survival of archaeological remains (e.g. natural and human disturbance);
- Place the findings of the investigation within the context of previous work undertaken within the vicinity of the site.

The local and regional research contexts are provided by *Research and Archaeology: A Framework for the Eastern Counties* edited by Maria Medlycott (2011) East Anglian Archaeology Occasional Paper 24 (now updated online - http://www.eaareports.org.uk/framework_update.htm). These will be examined based on the results from the evaluation, but may include:

- Anglo-Saxon: Rural Landscapes and Settlements – “the development of Anglo-Saxon fieldscapes needs further investigation. How far can the size and shape of fields be related to the agricultural regimes identified?” (Medlycott 2011, 58).
- Post-Medieval: Landscapes – “The impact of social change on the landscape – such as...the enclosure of commons and greens... - would benefit from further study” (Medlycott 2011, 79).

The resulting archive (finds and records) will be organised and deposited in the appropriate registered museum (Potters Bar Museum – Accession Number applied for) to facilitate access for future research and interpretation for public benefit.

3. METHODOLOGY

Trial trenching was carried out between 29th September and 23rd October 2015. Twenty-eight trenches (27 X 50m in length; 1 X 20m in length) were excavated (ILLUS 2a and 2b).

The trenches were set out in accordance with the agreed trench layout plan in the WSI using a Trimble GNSS device. Trenches 01, 12, 13, 19, 21, were repositioned slightly to avoid overhead power cables, trenches 26, 27, 28 were also moved to avoid a underground service identified by a series of inspection chambers within the DA and trench 04 was adjusted to allow safe access into the DA. (Illus. 1).

Overburden was removed under direct archaeological supervision using a mechanical excavator equipped with a toothless ditching bucket.

A representative sample of identified archaeological or potentially archaeological remains were investigated sufficient to meet the objectives of the evaluation. The stratigraphy of each trench was recorded in full.

3.1 Recording

All recording followed the guidance for archaeological field evaluation laid down by the Chartered Institute for Archaeologists (CIfA 2014b) and was in line with the approved WSI (Headland Archaeology (UK) Ltd). All trenches and contexts were given a unique number. All recording was undertaken on pro forma recording sheets, which conform to archaeological standards. All stratigraphic relationships were recorded.

A plan of the trenches and features across the entire site was recorded digitally using a Trimble survey grade GNSS device.

A full photographic record was maintained using digital photography and incorporating black and white print photographs where appropriate. A metric scale was clearly visible in record photographs.

4. RESULTS

4.1 Introduction

Full context descriptions and trench descriptions, including dimensions, depths and orientations, are presented in the Appendices 1. Contexts are identified numerically by trench (i.e. Trench 01: (0101), Trench 02: (0201)) with cuts indicated by square brackets and deposits by rounded brackets. Selected technical detail is utilised below in order to describe the remains found and to inform the interpretation and dating we have completed and presented in this report.

This structure reflects our adherence to the CIfA guidance on report production, which states that *“descriptive material should be clearly separated from interpretative statements”* (CIfA 2014b, 14, Section 5).

Drawing upon the same document, we feel it is imperative to create a narrative, which uses the evidence we gather to assign significance to heritage assets (remains) we encounter:

“If archaeological remains are present field evaluation defines their character, extent, quality and preservation, and enables an assessment of their significance in a local, regional, national or international context as appropriate” (CIfA 2014b, 14, Section 5).

We always utilise multiple data-sources when phasing and interpreting remains. This includes feature morphology (recognisable and datable feature types), datable artefactual material, stratigraphic position of feature (in heavily ploughed areas the presence of an intact subsoil sealing remains is given particular emphasis), the relative stratigraphic position of features (cutting or cut by). A range of

other considerations also comes into play. The limitation of datable artefactual material is recognised and we reflect on the possibility of intrusive material and the presence of residual material. We also recognise that most archaeological features are 'filled' by disuse fills and disused artefacts.

4.2 Stratigraphy

The topsoil, dark brown-grey silty clay deposit with moderate small sub-rounded stone/pebble and sub angular flint, was present in all trenches across the DA, and was between 0.30 and 0.35m thick.

The natural geological strata was generally observed between 0.35 and 0.4m beneath the present ground-surface (BGL). This comprised mid-grey brown orange silty clay with frequent small medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint. The interface between the topsoil and the natural geological deposit was mixed due to deep ploughing resulting in the top 0.10m being disturbed.

4.3 Trench Results

Sixteen trenches (02, 03, 04, 05, 08, 09, 10, 11, 14, 16, 20, 21, 23, 24, 25, and 26) contained no archaeological remains. Each contained a simple stratigraphic sequence of topsoil over the geological strata.

Post-medieval archaeological remains (drainage gullies or field boundaries,) were identified within trenches 01, 06, 12, 13, 15, 17, 18, 19, 22, 27 and 28 and the remains of a modern rectangular fence post was observed within trench 7.

Post-Medieval

Trench 01

Trench 01 was originally positioned to target intersecting linear anomalies identified by geophysical survey, aligned north south with a possible east west anomaly. Due to the constraints of overhead and buried services, the necessary reposition of trench 01 resulted in testing the course of the east west anomaly.

Ditch [0102] crossed the centre of the on an approximate E-W alignment. It had a steep sided V-shaped profile and measured 0.74m in width with a depth of 0.44m (ILLUS. 3). The fill (0103) exhibited signs of silting suggesting that [0102] was possible a drainage gully forming the southern edge of an enclosure now obscured by the Cecil Road.

Approximately 5.0m north of [0102] was a small oval pit (0104). The pit measured 1.10m long, 0.74m wide and 0.22m deep. The fill (0105) was grey silty clay with frequent inclusions of rounded pebbles and occasional inclusions of small irregular pebbles. A small amount (2g) of post medieval tile and a single iron nail was recovered from the fill.

Trench 06

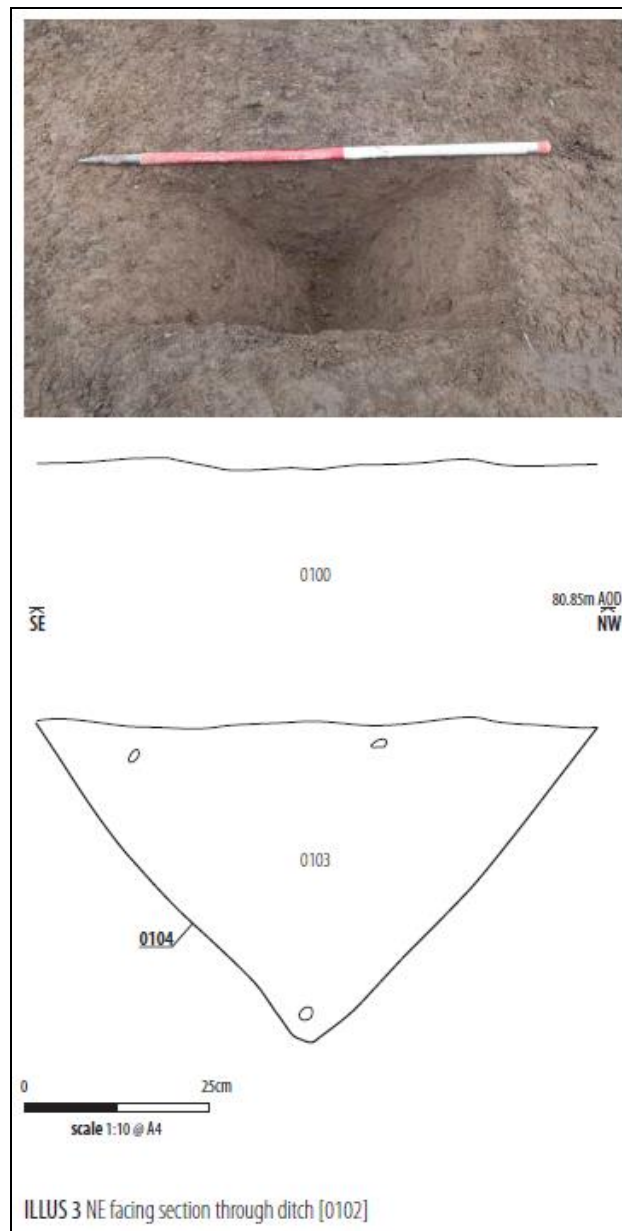
A ditch [0602] aligned NW/SE cut across this trench towards the northern end. The profile of the ditch was regular with rounded sides and a rounded base, 0.88m wide with a depth of 0.22m (see ILLUS. 4). The fill (0603), was friable mid brown grey silty sand with occasional inclusions of small sub rounded pebbles and sub angular flint nodes, and contained a single sherd of glazed red earthenware (98g) dating between the 16th-19th century and a fragment of tile.

This feature most likely represents the remains of a former field boundary that was subsequently backfilled.

Trench 12

At the west end of the trench was a ditch [1202] aligned N/S measuring 1.0m wide and 0.20 deep. The profile of the ditch was regular with rounded sides and a rounded base, and was filled by (1203), friable, mid grey brown silty clay with occasional inclusions of small sub rounded pebbles and sub angular flint nodes and a fragment of brick.

The ditch was interpreted as a field boundary, which has been subsequently backfilled. Ditch [1202] was on the same alignment as [0602] indicating a continuation of the field boundary.



Trench 13

Modern services necessitated the repositioning of trench 13. Trench 13 was originally positioned to target a north south anomaly identified by the geophysical survey, the repositioning of the trench from an east west alignment to a north south alignment resulted in the geophysical anomaly being partially obscured by the evaluation trench section.

Ditch [1303] measured approximately 38m in length and was 0.30m wide. A section was excavated which indicated that the ditch had a similar profile to [1202] and a similar fill at its widest point. The feature continued beyond the edge of the evaluation trench

Trench 15

A ditch [1502] was aligned NW/SE across the centre of the trench. It was 0.70mm wide and 0.25m deep. The profile of the ditch was steep sided with a concave base, and was filled by (1503) friable,

grey brown silty sand with occasional inclusions of small sub rounded pebbles and sub angular flint nodes.

This feature shares a similar profile and alignment with [0602] and most likely represents the continuation of this former field boundary visible in trench 6.

Trench 17

Within Trench 17 was a disused ditch containing a modern land drain [1702]. The ditch was aligned northeast to southwest and measured 0.90m wide, containing a white ceramic pipe. Similar white ceramic land drain was recorded within trenches 18 and 19.

Trench 18

Trench 18 contained a ditch aligned northeast southwest; also recorded in trenches 17 and 19, ([1702], [1902]). Ditch [1802] measured 0.90m wide 0.20m deep. Within the fill (1803) was modern pottery and a white ceramic land drain. The land drains appear to have been placed into an existing ditch when infilling the boundary during the consolidation of the original smaller fields into the current field layout.

Trench 19

Trench 19 contains two linear features [1902] and [1904] both identified by the geophysical survey.

Ditch [1902] was aligned northeast to southwest and most likely represents a former field boundary. The feature was a continuation of the ditch observed within trenches 17 and 18 and was similarly 0.90m wide.

Ditch [1904] aligned northeast to southwest, measured 0.80m wide and 15m deep. The fill (1905) was grey brown sandy clay with occasional small sub rounded pebbles. It possibly represents an intersecting ditch/gully associated with the north-south ditch visible within trench 27.

Trench 22

The geophysical survey identified a linear anomaly aligned east west, targeted by trenches 19, 18, 17. Feature [2202] was not indicated by the geophysical survey, but possibly represents a continuation of this feature.

Ditch [2202] had a shallow rounded profile and measured 0.80m wide and 0.15m deep. The fill (2203) was grey brown silty clay with occasional inclusions of small sub rounded pebbles and sub angular flint nodes. Pottery present were 2 sherds (17g) of Glazed Red Earthenware and there was also a single fragment (21g) of slag.

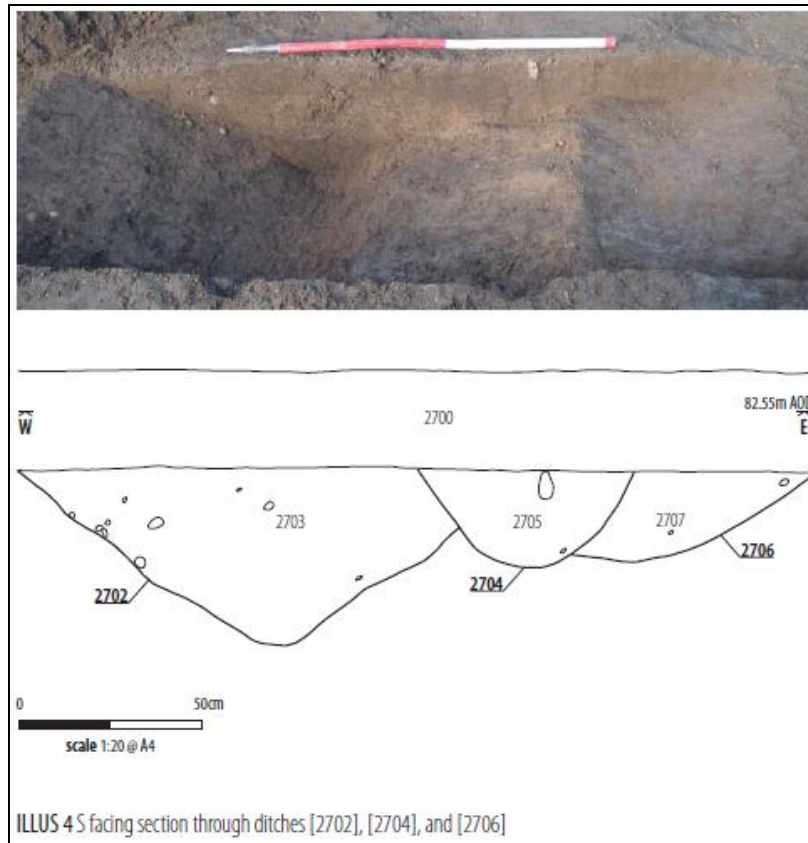
Trench 27

Trench 27 targeted a linear geophysical anomaly aligned approximately north south, suggesting a continuation of a field boundary also present in trenches 19, 21.

Excavation identified that the north south anomaly consisted of a series three intercutting ditches ([2702], [2704], [2707]) (ILLUS 4). Also present was a fourth shallow boundary ditch not identified by the geophysical survey.

The earliest boundary [2706] was 0.45m wide and 0.10m deep and contained a single fill (2707). Cutting the fill was ditch [2704] with a shallow rounded profile, 0.35m wide and 0.22m deep, filled by (2705). The latest and largest ditch in the sequence [2702] had a U shaped profile and was c 1.25m wide 0.42m deep. The fill (2703) was grey brown, sandy clay with occasional small sub rounded pebbles and angular flint. Finds from fill (2703) were modern, included 2 sherds of Glazed Red Earthenware, a fragment of lettered bottle glass and iron fragments, including an iron ring, a bolt and parts of a possible shovel.

Located approximately 8 m to the west of [2702] was a single north south gully or very truncated ditch, measuring approximately 0.72m wide and 0.10m deep.



Trench 28

Trench 28 was repositioned due to modern services, this allowed the continuation of the feature observed within trench 27 ([2708]) to be further investigated. A single shallow ditch/gully [2802] was aligned north south and measured 2.10m long, 0.62m wide and 0.20m deep. It was filled by (2803) a grey brown sandy clay, with occasional small sub rounded pebbles.

Modern

Trench 07

Towards the centre of Trench 07 was the remains of a modern wooden fence post [0702].

Geological and features of a natural origin

Trench 16

Towards the northwest end of Trench 16 was a small spread of chalk; the deposit was excavated and identified as a natural geological deposit.

Trench 19

At the south end of Trench 19 was irregular shaped feature [1904] extending beyond the limit of excavation. This was interpreted as a small tree throw; approximately 0.93m in length with a visible width of 0.38m and an average depth of 0.20m

4.4 Finds

by Julie Franklin, Paul Blinkhorn, Julie Lochrie

The finds assemblage numbered 6 sherds (137g) of pottery, 28 pieces of iron, 5 sherds (704g) of ceramic building material, two sherds of glass and one piece of industrial waste. All the finds are of post-medieval or modern date. The finds are summarised by trench in the Table 1, a complete catalogue is given at the end.

Trench	Pottery (PM- Mod)	Pottery (PM- Mod)	Glass	Glass	Iron	Iron	CBM	CBM	Ind Waste	Ind Waste	Dating
	Count	Wgt	Count	Wgt	Count	Wgt	Count	Wgt	Count	Wgt	
1					1	20g	2	2g			PM/Mod
6	1	98g					1	56g			PM/Mod
12							1	542g			PM/Mod
13			1	21g							Mod
18	1	2g									Mod
22	2	17g							1	21g	PM/Mod
27	2	20g	1	9g	27	1019g	1	104g			19 th /20 th
Total	6	137g	2	30g	28	1039g	5	704g	1	21g	

Table 1 Summary of finds assemblage by trench

4.4.1 Post-medieval to modern pottery

The pottery assemblage comprised six sherds with a total weight of 137g. It was all post-medieval to modern in date. Two different types were noted (see Table 2).

Fabric Code	Fabric	Dating	Reference	Sherds	Wgt
GRE	Glazed Red Earthenware	16 th -19 th	Brears 1969	5	135g
MOD	Miscellaneous 19 th and 20 th century wares	19 th -20 th		1	2g
Total				6	137g

Table 2 Pottery type series

4.4.2 Glass

A single sherd of modern green bottle glass was found in Trench 13 (1303).

4.4.3 Iron

The majority of the iron was found in trench 27 (2703). Most of the fragments within this appear to represent a single object of thick sheet metal. The curvature of the sheet suggests it was a shovel blade. A ring fitting and bolt were also found. The only other iron find was an iron nail found in Trench 1 (103).

4.4.4 Ceramic building material

The ceramic building material was made up of brick and roof tile (see Table 3). The brick (BF1) was a single sherd of a hand-made brick, 60mm thick and of post-medieval or modern date.

Fabric Code	Fabric	Dating	Sherds	Wgt
TF1	Fine sandy with very rare angular flint up to 2mm	PM/Mod	1	542g
BF1	Fine sandy, with sparse angular flint up to 5mm, most 2mm or less	PM/Mod	4	162g
Total			5	704g

Table 3 Ceramic building

The roof tile was made up of two sherds and two fragments, all of the same fabric (TF1). One sherd (603) was a flat tile, the other (2703), a curved ridge tile, both 13mm thick. Again, these are of recent date.

4.4.5 Industrial Waste

A small amorphous lump weighing 21g was recovered from ditch [2202] (2203). The slag appears to be iron working slag but is not diagnostic of any particular process.

4.4.6 Discussion

All the finds are of recent date. All could have been deposited in the 19th century, though this may have occurred over a longer period of time.

4.5 Animal bone

Fragments of cow *humerus* shaft and pelvis were collected during archaeological works at South Mimms, Hertfordshire. The bone was from the fill (2703) of linear feature [2702] (Table 4). It was heavily fragmented and abraded and offers little information on site economy, or the nature of activity that generated the material.

Context	Condition	Weight (g)	Description
2703	Poor	23	Heavily fragmented and abraded pelvis and humerus shaft fragments- cow

Table 4 Hand collected animal bone

5. DISCUSSION

5.1 Quality of preservation

The depth of overburden at the site varied from 0.30m to 0.35m, it was noted that heavy ploughing had disturbed the interface between the plough soil and the geological deposit.

5.2 Efficacy of other investigative methods used at the site

Geophysical survey preceded the trial trenching stage of works and the results are underlain on our Trench results (ILLUS 2a and 2b). The trenches targeted the anomalies identified by Geophysical Survey. In general, the trenches successfully confirmed the anomalies as archaeology. In some cases, the trenches picked up additional remains or extensions to identified features; (i.e. trench 27). The geophysical survey picked up the larger ditches best and was less effective with discrete pits and postholes (such as those in trench 2 and trench 7).

5.3 Summary of remains by Period

5.3.1 Post Mediaeval Activity

The evaluation has identified that a sequence of post medieval field boundaries confirming the identified geophysical anomalies exist in in trenches 01, 06, 12, 13, 15, 17, 18, 19, 22, 27 and 28. The boundary ditches were truncated by modern agricultural activity surviving at an average depth of 0.40m below the present ground surface. Within trench 27 a series of intercutting ditches were observed [2702], [2704] and [2706]; illustrating that a period of maintenance, through re-cutting or realigning of the field boundaries had occurred.

5.3.2 Modern Activity

Within the development area, a small rectangular feature, containing the remains of a degraded wooden fence post represents relatively modern activity. No other fence posts were observed.

5.4 Description of heritage assets and impact assessment

Description of Heritage Asset	Trench	Feature	Significance of heritage asset (Low, Medium, High) and of local, regional, national, international interest
HA1: Post medieval	01, 06, 12, 13, 15, 17, 18, 19, 22, 27, 28	Infilled Boundary ditches	Low significance of local interest, identified by the geophysical survey.
HA2: Modern	07	Fence post	Low Significance

Table 5 Description of heritage assets

6. CONCLUSION

A series of former post medieval field boundaries were identified during the evaluation. These relate to ditched boundaries that have been subsequently infilled during expansion and consolidation of the fields. The boundaries match anomalies identified by the geophysical survey (Headland 2015).

No further features indicating previous historical periods of activity relating to the historic development or foundation of South Mimms were recorded within the development area.

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Appendix I – Trench and Context Summary


Trench Number	01				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0100)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(0101)	Geological Deposit, mid yellow orange silty clay, interface mixed with (0100) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[0102]	Linear feature, aligned E-W with a steep almost V shaped profile. Filled by (0103)		1.90m Visible	0.74m	0.40m
(0103)	Fill of [0102] pale grey, silty clay, mouldable with inclusions of small, rounded pebbles, indicating a period of silting.		1.90m Visible	0.74m	0.40m
[0104]	Oval shaped, shallow Pit, rounded profile, with signs of animal and root		1.10m	0.70m	0.22m


	disturbance. Filled by (0105)				
(0105)	Fill of [0104], Pale grey silty clay with frequent inclusions of rounded pebbles and occasional inclusions of small irregular pebbles.		1.10m	0.70m	0.22m
Description					
Steep sided linear feature, East west alignment, possibly relating to feature identified by the geophysical survey. Small oval shaped pit with signs of rooting and animal disturbance. Trench cut by a series of ceramic land drains.					


Trench Number		02					
Length		50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance		0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No		Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
			Diameter	Length	Width	Depth	
(0200)		Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(0201)		Geological Deposit, mid brown orange silty clay, interface mixed with (0200) due to deep				0.35-0.45m	


		ploughing resulting in the top 0.10m being disturbed.				
[0202]		Linear feature aligned N-S, straight cut sides, indicating that this was a large land drain-not fully excavated.		2.84m	0.34m	Not fully excavated
Description						
Trench cut by a series of ceramic land drains and a large stone filled land drain. No archaeological significant assets						


Trench Number	03				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0300)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(0301)	Geological Deposit, mid brown orange silty clay, interface mixed with (0300) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
Trench cut by a series of ceramic land drains. No archaeological significant assets					

Trench Number	04				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0400)	Plough Soil. Dark brown-grey silty/sandy deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(0401)	Geological Deposit, mid yellow orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (0400) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
Trench cut by a series of ceramic land drains. No archaeological significant assets					

Trench Number	05				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.42m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0500)	Plough Soil. Dark brown-grey sandy clay deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(0501)	Geological Deposit, mid yellow orange sandy clay, frequent small-medium sub rounded stone/pebbles, interface mixed with (0500) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
Trench cut by a series of ceramic land drains. No archaeological significant assets					


Trench Number	06					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(0600)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(0601)	Geological Deposit, mid grey orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (0600) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
[0602]	Cut- linear feature, aligned NW/SE , shallow with rounded base, filled by (0603)		5.5m visible	0.88m	0.22m	
(0603)	Mid brown/grey ,silty sand, friable with occasional sub rounded pebbles-small-and sub angular flint		5.5m visible	0.88m	0.22m	
Description						
Trench cut by a series of ceramic land drains , Shallow linear ditch/gully ,aligned NE/SW.						


Trench Number	07				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0700)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.30m
(0701)	Geological Deposit, mid brown orange silty clay, interface mixed with (0700) due to deep ploughing resulting in the top 0.10m being disturbed.				0.30-0.40m
[0702]	Remains of rectangular wooden fence post		0.12m	0.20m	0.10m
(0703)	Burnt/rotted wooden post		0.12m	0.20m	0.10m
Description					
Located with the centre of the trench the remains of a small rectangular wooden fence post were identified, the shape and nature of the remains would suggest this to be a relative modern feature.					
trench cut by a series of ceramic land drains					


Trench Number	08					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(0800)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(0801)	Geological Deposit, mid orange mottled silty clay, interface mixed with (0800) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.40m	
Description						
Trench cut by a series of ceramic land drains No archaeological significant assets.						

Trench Number	09					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(0900)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(0901)	Geological Deposit, mid red brown silty sand, interface mixed with (0900) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
Description						
Trench cut by a series of ceramic land drains No archaeological significant assets.						


Trench Number	010				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance	0.30m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1000)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.30m
(1001)	Geological Deposit, mid red/brown silty clay, interface mixed with (1000) due to deep ploughing resulting in the top 0.10m being disturbed.				0.30-0.40m
Description					
Trench cut by a series of ceramic land drains No archaeological significant assets.					

Trench Number	011				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1100)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(1101)	Geological Deposit, mid grey brown orange silty clay, interface mixed with (1100) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
(1102)	Geological Deposit, Band of rounded gravel in sandy matrix.		11.0m	2.0m Visible	
Description					
Trench cut by a series of ceramic land drains No archaeological significant assets.					


Trench Number	012					
Length	20m	Width	1.90			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(1200)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(1201)	Geological Deposit, mid brown orange silty clay, interface mixed with (1200) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
[1202]	Cut- linear feature, aligned N/S , shallow with rounded base, filled by (1203)		1.90m Visible	1.0m	0.20m	
(1203)	Mid grey brown, silty clay, friable with occasional inclusions of small rounded pebbles and infrequent flint nodes.		1.90m Visible	1.0m	0.20m	
Description						
Trench 12 was repositioned and the length constrained due to overhead services and buried services, Trench cut by a series of ceramic land drains but contains a linear feature, aligned N/S , shallow with rounded base, recorded on the geophysical survey, continuing into TR-13, possibly representing a former field boundary or drainage gully.						

Trench Number	013					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(1300)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(1301)	Geological Deposit, mid grey brown orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (1300) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
[1302]	Linear Feature, ditch/gully .aligned N/S, Obscured by section line of evaluation trench. [1302] appears to be a continuation of [1202]. Filled by (1303)		Approx. 38m	0.30m Visible	0.20m estimated	
(1303)	Mid grey brown, silty clay, friable with occasional inclusions of small rounded		Approx. 38m	0.30m Visible	0.20m estimated	


	pebbles and infrequent flint nodes. Fill of [1302]				
Description					
Trench repositioned to avoid overhead and buried services, linear feature identified, aligned N/S, possible continuation of [1202], relates to geophysical survey data. Feature only partially excavated as obscured by trench section.					

Trench Number	014				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1400)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.30m
(1401)	Geological Deposit, mid yellow orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (1400) due to deep ploughing resulting in the top 0.10m being disturbed.				0.30-0.40m

Description
Trench cut by a series of ceramic land drains. No archaeological significant assets.

Trench Number	015				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1500)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(1501)	Geological Deposit, mid grey brown orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (1500) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[1502]	Linear feature, aligned N/S, steep sided with concave base. field		2.0m Visible	0.70m	0.25m


	boundary/drainage ditch Filled by (1504)				
(1503)	Fill of [1503], grey brown, silty clay, friable with occasional small sub rounded pebbles and angular flint		2.0m Visible	0.70m	0.25m
Description Trench 15 contains a linear feature identified, aligned N/S, not identified by the geophysical survey data, possible field boundary or drainage ditch. Trench cut by a series of ceramic land drains.					

Trench Number	016				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.40m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1600)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.40m
(1601)	Geological Deposit, mid grey brown orange silty clay, sandy patch at SE end of trench, interface mixed with (1600) due to deep ploughing resulting in the top 0.10m being disturbed.				0.40-0.55m

Description
Small patch of chalk observed at NW end of the trench, investigated and identified as a geological deposit. Trench cut by a series of ceramic land drains. No archaeological significant assets

Trench Number	017				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1700)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(1701)	Geological Deposit, mid yellow orange silty clay, interface mixed with (1700) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[1702]	Large rounded ditch, aligned northeast-south west. Filled by (1803)		2.80m	0.90m	-
(1703)	Not excavated due to identification of white ceramic land drain as seen in trenches 18, 19.		2,80m	0.90m	-


Description
Trench 17 contains a linear feature [1702], aligned northeast southwest, [1702] possible represents a former field boundary that has been reused as a land drain. White ceramic land drain continues into features within trenches 18 and 19. Possible continuation into trench 22

Trench Number	018				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1800)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(1801)	Geological Deposit, mid yellow orange silty clay, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (1800) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[1802]	Large rounded ditch, aligned northeast-south west. Filled by (1803)		2.80m	0.90m	0.20m
(1803)	(1803) fill of [1802], grey brown, silty clay, friable with occasional small sub rounded pebbles and angular flint, contains a white serrated ceramic land drain		2,80m	0.90m	0.20m


Description
Trench 18 contains a linear feature [1802], aligned northeast southwest, [1802] possible represents a former field boundary that has been reused as a land drain. White ceramic land drain continues into features within trenches 17 and 19. Possible continuation into trench 22


Trench Number	019				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(1900)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(1901)	Geological Deposit, mid grey brown orange silty clay, interface mixed with (1900) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[1902]	Large rounded ditch, aligned northeast-south west. Filled by (1803)		2.80m	0.90m	0.20m
(1903)	Not excavated due to identification of white ceramic land drain as seen in trenches 17, 18.		2,80m	0.90m	


[1904]	Shallow but relatively wide gully/ditch, filled by (1905).		3.40m	0.80m	0.15m
(1905)	Fill of [1904], grey brown, sandy clay, friable with occasional small sub rounded pebbles.		3.40m	0.80	0.15m
Description					
Trench 19 contains two linear features [1902] and [1904] both identified by the geophysical survey.					
[1902] is aligned northeast southwest and] possible represents a former field boundary that has been reused as a land drain run when backfilled. White ceramic land drain continues into features within trenches 17 and 18, while the boundary ditch has a possible continuation into trench 22.					
Feature [1904], aligned northeast southwest consists of a shallow ditch and possible represents a former field boundary.					


Trench Number	020				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2000)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(2001)	Geological Deposit, mid mottled brown and orange silty clay, interface mixed				0.35-0.45m


	with (2000) due to deep ploughing resulting in the top 0.10m being disturbed.				
Description					
No archaeological significant assets					

Trench Number	021					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(2100)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(2101)	Geological Deposit, mid mottled yellow orange silty clay, interface mixed with (2100) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
Description						
No archaeological significant assets						


Trench Number	022				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2200)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(2201)	Geological Deposit, mid mottled yellow orange silty clay, interface mixed with (2100) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[2202]	Linear feature, shallow ditch/gully, aligned east west, rounded sides and rounded base		4.0m	0.80m	0.15m
(2203)	(2203) fill of [2202], grey brown, silty clay, friable with occasional small sub rounded pebbles and angular flint.		4.0m	0.80m	.15m
Description					
Trench 22 contains one linear features possibly representing a former field boundary with a continuation of the gully observe within trenches 17, 18 and 19.					

Trench Number	023				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2300)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(2301)	Geological Deposit, mid brown orange silty clay, interface mixed with (2300) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
No archaeological significant assets					


Trench Number	024					
Length	50m	Width	1.90m			
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m			
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)				
		Diameter	Length	Width	Depth	
(2400)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m	
(2401)	Geological Deposit, mid brown orange silty clay, interface mixed with (2400) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m	
Description						
No archaeological significant assets						

Trench Number	025				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(0100)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(0101)	Geological Deposit, mid grey brown orange silty sand, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (0100) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
No archaeological significant assets					

Trench Number	026				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2600)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(2601)	Geological Deposit, mid grey brown orange silty sand, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (2600) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
Description					
No archaeological significant assets					

Trench Number	027				
Length	50m	Width		1.90m	
Minimum Depth to Geological Deposit/level of archaeological significance	0.35m	Maximum Depth to Geological Deposit/level of archaeological significance		0.40m	
Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2700)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.35m
(2701)	Geological Deposit, mid grey brown orange silty sand, frequent small-medium sub rounded stone/pebbles and infrequent inclusions of sub angular flint, interface mixed with (2700) due to deep ploughing resulting in the top 0.10m being disturbed.				0.35-0.45m
[2702]	Linear feature aligned east west, rounded base, ditch with possible recut lower level, filled by (2703).		2.38m	1.05m	0.42m
(2703)	Fill of [2702], grey brown, sandy clay, friable with occasional small sub rounded pebbles and angular flint		2.38m	1.05m	0.42m

[2704]	Shallow, rounded ditch, filled by (2705)		2.38m	0.55m	0.22m
(2705)	Fill of [2704], grey brown, sandy clay, friable with occasional small sub rounded pebbles. Cut by [2702]		2.38m	0.55m	0.22m
[2706]	Shallow, rounded ditch/gully with rounded base, filled by (2707)		2.38m	0.42m	0.16m
(2707)	Fill of [2706], grey brown, sandy clay, friable with occasional small sub rounded pebbles. Cut by [2704]		2.38m	0.42m	0.16m
[2708]	Shallow but relatively wide gully/ditch, filled by (2709), cuts (2701)		2.38m	0.72m	0.10m
(2709)	Fill of [2708], grey brown, sandy clay, friable with occasional small sub rounded pebbles.		2.38m	0.72m	0.10m
Description					
Excavation of trench 27 identified a series of intercutting ditches ([2702], [2704], [2707]), aligned approximately north south with a further shallow boundary ditch not identified by the geophysical survey.					

Trench Number	028				
Length	50m	Width	1.90m		
Minimum Depth to Geological Deposit/level of archaeological significance	0.30m	Maximum Depth to Geological Deposit/level of archaeological significance	0.40m		

Context No	Description (Layer, Cut, Fill)	Dimensions (as appropriate)			
		Diameter	Length	Width	Depth
(2800)	Plough Soil. Dark brown-grey silty deposit with moderate small sub-rounded stone/pebble and sub angular flint. Rooting from current crop clean interface, Firm but friable.				0-0.30m
(2801)	Geological Deposit, mid brown orange silty clay, interface mixed with (2800) due to deep ploughing resulting in the top 0.10m being disturbed.				0.30-0.40m
[2802]	North south-aligned shallow cut rounded ditch/gully. Filled by (2802)		2.10m	0.62m	0.20m
(2803)	Fill of [2802], grey brown, sandy clay, friable with occasional small sub rounded pebbles.		2.10m	0.62m	0.20m
Description					
Due to constraints imposed by modern services trench 28 was repositioned, and allowed the continuation of the feature observed within trench 27 to be further investigated. A single shallow ditch/gully was observed, aligned north south and relating to a linear anomaly identified by the geophysical survey.					

Appendix II – Photographic Register

Photo number	Black and White	Digital	Direction Facing	Description
001	36-F1	001	-	Film and site Identification.
002	-	002	W	General site view showing entrance.
003	-	003	NE	General site view showing entrance.
004	-	004	SE	General site view showing entrance.
005	-	005	SE	General site view showing overhead services.
006	-	006	E	General site view showing inspection chamber obscuring location of TR-27.
007	-	007	N	General site view showing inspection chamber obscuring location of TR-26.
008	35	008	NW	Ditch [0602], overview.
009	34	009	NW	SE facing section of ditch [0602].
010	33	010	S	TR-6 post excavation.
011	32	011	E	TR-6 west facing sample section.
012	31	012	NE	Ditch [1502], overview.
013	30	013	NW	SE facing section of ditch [1502].
014	29	014	W	TR-15 post excavation.
015	28	015	S	TR-15 N facing sample section.
016	27	016	NE	Ditch [2202] and burnt tree stump.
017	26	017	W	E facing section of ditch [2202].
018	-	018	SE	NW facing section of burnt tree stump.
019	25	019	SW	TR-22 post excavation.
020	24	020	SE	NW facing sample section of TR-22.
021	23	021	ENE	Gully [2302] overview.
022	22	022	ENE	WSW facing section of gully [2302].
023	21	023	NE	TR-23 post excavation.
024	20	024	SW	TR-23 NE facing sample section.
025	19	025	NE	TR-27 post excavation.
026	18	026	NE	TR-28 post excavation.
027	17	027	WSW	TR-26 post excavation.
028	16	028	SW	TR-25 post excavation.
029	15	029	NW	TR-24 post excavation.
030	14	030	NE	TR-16 post excavation.
031	-	031	NE	TR-16 sondage cut into natural chalk deposit.
032	13	032	SSW	TR-05 post excavation.
033	12	033	NNE	TR-04 post excavation.
034	11	034	N	S facing section of ditches [2702], [2704], [2706].
035	10	035	E	Ditches [2702], [2704], [2706], overview.
036	09	036	NNE	SSW facing section of ditch [2708].
037	08	037	WNW	Ditch [2708] overview.
038	07	038	SW	TR-27 post excavation.
039	06	039	NW	TR-27 SE facing sample section.
040	05	040	SE	TR-28 NW facing sample section.

041	04	041	SW	TR-21 post excavation.
042	03	042	SE	TR-21 NW facing sample section.
043	02	043	NW	TR-17 post excavation.
044	01	044	S	TR-18 post excavation.
045	36-F2	-	-	Film and Site Identification.
046	35	045	NE	TR-14 post excavation.
047	34	046	NW	TR-14 SE facing sample section.
048	33	047	SE	TR-19 post excavation.
049	32	048	NW	TR-20 post excavation.
050	31	049	SE	TR-20 NW facing sample section.
051	30	050	W	TR-07 post excavation.
052	29	051	NE	TR-08 post excavation.
053	28	052	NW	TR-08 SE facing sample section.
054	27	053	NW	TR-09 post excavation.
055	26	054	N	TR-13 post excavation.
056	25	055	W	TR-13 E facing sample section.
057	24	056	SW	TR-10 post excavation.
058	23	057	NW	TR-11 post excavation.
059	22	058	NE	TR-11 SW facing sample section.
060	21	059	W	TR-12 post excavation.
061	20	060	N	TR-12 S facing sample section.
062	19	061	NW	TR-02 post excavation.
063	18	062	SE	TR-03 post excavation.
064	17	063	NW	TR-03 SE facing sample section.
065	16	064	N	TR-01 post excavation.
066	15	065	E	TR-01 W facing sample section.
067	14	066	E	TR-01 Ditch [0102] W facing section.
068	13	067	NE	TR-01 Pit [0104] SW facing section.
069	12	068	N	TR-12 Ditch [1202] S facing section.
070	11	069	W	TR-13 Ditch [1302] E facing section.
071	10	070	E	TR-18 Ditch W facing section.
072	09	071	NNW	TR-19 showing [1902] with modern land drain.
073	08	072	N	TR-28 Ditch [2802] S facing section.

Appendix III – Finds Catalogue

Trench	Context	Quantity	Weight (g)	Material	Object	Description	Spot Date
1	103	2	2	CBM	Tile TF1	Fine Sandy	PM-Mod
1	103	1	20	Iron	Nail		
6	603	1	56	CBM	Tile TF1	Fine Sandy	PM-Mod
6	603	1	98	Pottery (PM)	GRE	Glazed Red Earthenware	M16th-19th
12	1203	1	542	CBM	Brick BF1	Fine Sandy	PM-Mod
13	1303	1	21	Glass	Bottle	green	18th-present
18	1803	1	2	Pottery (Mod)	MOD	Misc 19th and 20th century wares	Mod
22	2203	1	21	Industrial Waste	Slag	amorphous lump of slag	
22	2203	2	17	Pottery (PM)	GRE	Glazed Red Earthenware	M16th-19th
27	2703	1	104	CBM	Tile TF1	Fine Sandy	PM-Mod
27	2703	1	9	Glass	Bottle	colourless, embossed lettering fragment	L19th-20th
27	2703	1	144	Iron	Ring	large ring fitting attached to thick shaft, in five pieces	Mod
27	2703	1	95	Iron	Bolt	large rod, curving	
27	2703	25	780	Iron	Shovel?	two large and a number of smaller sherds and fragments of sheet iron. Slight curve and some edge, possible shovel blade?	Mod
27	2703	2	20	Pottery (PM)	GRE	Glazed Red Earthenware	M16th-19th

Appendix IV – Hertfordshire Historic environment Record Summary Sheet

Site name and address: Brook Field, off Swanland Road, Land east of South Mimms, Hertfordshire		
County: Hertfordshire		District: Hertsmere Borough Council
Village/Town: South Mimms		Parish: South Mimms
Planning application reference: 15/0748/FUL		
HER Enquiry reference: 261/14		
Funding source: Developer		
Nature of application: Construction of Solar Farm.		
Present land use: arable		
Size of application area: 8.1ha		Size of area investigated:
NGR (to 8 figures minimum): 523014 201343		
Site code (if applicable): MYMM15		
Site director/Organization: S Mayes, Headland Archaeology (UK) Ltd		
Type of work: Evaluation Trial Trenching		
Date of work:	Start: 09-11-2015	Finish: 17-11-2015
Location of finds & site archive/Curating museum: Potters Bar Museum		
Related HER Nos: There are no designated assets within the area; the nearest listed buildings are at Bridgefoot Farm, 100m southeast of the development. There are no previously recorded heritage assets within the development. The nearest recorded sites within the Hertfordshire HER are a road bridge carrying Cecil Road to the immediate northwest (MHT5119) and a findspot of a post-medieval cloth seal (MHT23738) in the field to the southwest.		Periods represented: post-Medieval
Relevant previous summaries/reports Cultural Heritage Assessment (Headland Archaeology 2015), Geophysical survey (Stratascan 2015)		
Summary of fieldwork results: Headland Archaeology (UK) Ltd carried out a trial trenching evaluation on land east of South Mimms, Hertfordshire, between the 9th and 17th of November 2015. The evaluation was carried out on behalf of LDA Design Consulting Ltd, following the planning application for the construction of a solar farm. Twenty-eight archaeological evaluation trenches were excavated in the development area to an average depth of 0.45m. The evaluation identified features of post medieval date, most likely boundary ditches related to former field layouts.		
Author of summary: T Walsh, Project Manager, Headland Archaeology		Date of summary: 15/02/2016