

Streethay, Lichfield, Staffordshire Archaeological Evaluation Report

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Archaeological Evaluation Report

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Summary

In March 2019 Oxford Archaeology (OA) was commissioned by RPS Group on behalf of Miller Homes to undertake a trial trench evaluation at the site of a proposed residential development at Streethay, Lichfield. The evaluation consisted of 31 trenches which represent a 4% sample of the 9.1ha proposed development area. The trenches were targeted on features identified in a previous geophysical survey and were designed to provide good coverage of the site.

The evaluation revealed no significant archaeological remains and produced little in the way of finds. A few abraded sherds of Roman pottery were recovered from a truncated pit in Trench 8, but no other Roman or earlier activity was identified. An undated boundary ditch running through Trenches 17 and 19 probably represented a post-medieval field boundary as did similar features in Trench 27. The trenching confirmed that the main field boundaries mapped within the geophysical survey were of modern date. Based on the results of the evaluation the site is considered to have little or no archaeological interest.

Acknowledgements

Oxford Archaeology would like to thank Simon Mortimer, RPS Group, for commissioning this project. Thanks are also extended to Shane Kelleher who monitored the work on behalf of Staffordshire County Council.

The project was managed for Oxford Archaeology by Carl Champness. The fieldwork was directed by Adam Fellingham and Tom Black who were supported by Jana Smirinova and Emma Forber. Digitising was carried out by Matt Bradley. Thanks are also extended to the teams of OA staff that cleaned and packaged the finds under the supervision of Leigh Allen, and prepared the archive under the supervision of Nicola Scott.



1 INTRODUCTION

1.1 Scope of work

- 1.1.1 Oxford Archaeology (OA) was commissioned by Simon Mortimer, RPS Group, on behalf of Miller Homes, to undertake a trial trench evaluation at the site of Streethay SDA (LC1) Phase 2 at Lichfield. A programme of 31 trial trenches were excavated across the site representing a 4% sample of the proposed extension to the housing development.
- 1.1.2 The work was undertaken as a condition of Planning Permission (planning ref. 19/01015/OUTM and 19/01015/OUTM). A written Scheme of investigation was prepared by RPS and submitted to and agreed by the LPA's Archaeological Advisor. This document outlines the results of the evaluation.
- 1.1.3 All work was undertaken in accordance with local and national planning policies and Chartered Institute for Archaeologists Guidance (CIFA 2014).

1.2 Location, topography and geology

- 1.2.1 The site lies to the north-east of Lichfield and adjoins a consented and largely constructed residential development. The proposed area of development consists of an irregular shaped parcel of land compromising 9.2 hectares of land. The site is bounded to the east by the Mare Brook, to the south by the current development site, and to the north and west by arable land.
- 1.2.2 The geology of the area is mapped as Helsby Sandston Formation of sandstone and pebbly gravel which is overlain by an area of head clay, silt, sand and gravel to the north (BGS 2020).

1.3 Archaeological potential

- 1.3.1 The archaeological potential of the site has been outlined in the Written Scheme of Investigation (RPS 2019), which refers to geophysical survey undertaken within the proposed development site (Archaeological Surveys Ltd 2018, report ref. J744) as well as archaeological work consisting of a cultural heritage statement (Cotswold Archaeology 2011), further geophysical survey (Bartlett-Clark Consultancy 2011), trial trenching (Cotswold Archaeology 2016a and 2016b) and a watching brief (Cotswold Archaeology 2016c) undertaken on the consented development site to the east and south.
- 1.3.2 The recent geophysical survey of the study site revealed little in the way of potentially significant archaeological remains, although the Planning Archaeologist noted in his advice that the geophysical survey 'is not a reliable indicator of archaeological potential in this particular landscape. Indeed, the results of the geophysical survey undertaken for Phase 1 of this development were inconclusive and only after further archaeological mitigation in the form of trial trenching was the archaeological potential of the site revealed and characterised'.
- 1.3.3 The Historic Environment Record records that there are a number of findspots within the development site including those of four incomplete Roman fibulae. Within the wider landscape the HER suggests some level of activity dating from the Mesolithic

period onwards. As noted by the Planning Archaeologist: 'Of particular relevance are a number of cropmark features identified by aerial photography located in the field to the immediate east of the proposal site. These include a square enclosure and a number of other linear features, some of which may be Neolithic in date. Whilst archaeological investigations undertaken in advance of the development to the south of the proposal site (i.e. Phase One of the overall development) revealed a number of prehistoric features and finds, including Iron Age Pottery, a Mesolithic microlith, large quantities of charred cereal remains dated to the 1st century AD'.

- 1.3.4 Remains of a Bronze Age settlement were uncovered during excavations near to the development site during surveys for the proposed location of HS2. The same excavations revealed Roman settlement activity.
- 1.3.5 Earlier Prehistoric remains frequently occur in the form of dispersed pits and postholes and as such can be difficult to identify in geophysical surveys. Later Prehistoric activity is more likely to be evidenced by ring gullies and enclosures that would be more readily identifiable in the geophysical survey.
- 1.3.6 The Line of Ryknield Street Roman Road is located *c.* 950m to the south of the proposed development site. Although at some distance, the presence of Ryknield Street may indicate Roman activity in the vicinity, further attested by the fibulae found within the site. However, no structures or enclosures were identified by the geophysical survey.



2 AIMS AND METHODOLOGY

2.1 Aims

- 2.1.1 The project aims and objectives were as follows:
 - i. To determine or confirm the general nature, function and significance of any archaeological remains present
 - ii. To determine or confirm the approximate date or date range of any remains, by means of artefactual or other evidence
 - iii. To access the environmental potential of the site
 - iv. To test the veracity of the geophysical survey
 - v. To inform the formulation of further measures to mitigate impacts of the proposed development on any surviving archaeological remains present
 - vi. To undertake a program of post-excavation work to assess the potential of any archaeological remains to contribute to wider research agendas and the scope of dissemination of the project results to a wider audience
 - vii. To produce a site archive for deposition with an appropriate museum and to provide information for accession to the Staffordshire HER.

2.2 Methodology

- 2.2.1 A total of 31 archaeological evaluation trenches (Trenches 1-31, Fig. 2; Plates 1 and 2) were located within the site, representing a 4% sample of the development area. Their positions were designed to investigate the anomalies identified by the geophysical survey and to provide an even coverage of the site.
- 2.2.2 Each trench was excavated using an appropriate mechanical excavator fitted with a toothless bucket under the direct supervision of an archaeologist. Spoil was stored adjacent to, but at a safe distance from, trench edges. Machining continued in spits down to the top of the undisturbed natural geology or the first archaeological horizon depending upon which was encountered first. Once archaeological deposits were exposed, further excavation proceeded by hand with the appropriate use of a machine excavator.
- 2.2.3 The exposed surfaces were sufficiently cleaned to establish the presence or absence of archaeological remains. A sample of each feature or deposit type was excavated and recorded. Excavation was sufficient to resolve the principal aims of the evaluation.



3 RESULTS

3.1 Introduction and presentation of results

3.1.1 The results of the evaluation are presented below and include a stratigraphic description of those trenches that contained archaeological remains. Full details of all trenches with dimensions and depths of excavated deposits can be found in Appendix A and detailed trench plans in Figure 3. Specialist finds reports are located in Appendix B.

3.2 General soils and ground conditions

- 3.2.1 The soil sequence in the trenches was fairly uniform. The natural geology of mixed clay and sand was overlain by ploughsoil. The natural geology was encountered at depths of between 0.30m and 0.44m below ground level.
- 3.2.2 Ground conditions throughout the evaluation were generally good, and the site remained relatively dry throughout. Archaeological features, where present, were easy to identify against the underlying natural geology.

3.3 General distribution of archaeological deposits

3.3.1 Natural and geological features were present in a number of the trenches, but only a few were found to be of archaeological origin, and these were generally of low potential. A modern field boundary ditch was traced within Trenches 6, 9, 10, 11 and 13, with two further northwest to southeast boundary ditches mapped within Trenches 15 and 16, and 19 and 20. A potentially earlier but undated boundary ditch was identified in Trenches 17 and 19, and discrete features were found in Trenches 8 and 27. The other Trenches (1-5, 7-16, 18 and 20-31) contained either plough scarring, furrows or tree-throw holes.

Remains of modern boundary ditch - Trenches 6, 9, 10, 11 and 13 (Figs 2-4)

- 3.3.2 The remains of a boundary ditch were mapped on the geophysical survey running north-east to south-west across the site. The feature was investigated and confirmed by the trenching to be of modern date. The ditch or hedgerow was on average 1.2m wide between 0.60m-1m deep, and had gently sloping sides. The ditch contained a few modern finds including glass and brick.
- 3.3.3 Two north-west to south-east aligned ditches were also mapped on the geophysical as part of the same fieldsystem, and were investigated within Trenches 15 and 16, and 19 and 20. These were of a similar dimension to the main modern field boundary.

Earlier Boundary ditch - Trench 17 and 19 (Figs 3 and 4)

3.3.4 An earlier field boundary ditch (1702 and 1902) orientated east to west was identified within Trenches 17 and 19 (Plate 4 and 5). The ditch was 1.70m wide and 0.50m deep and had moderately steep sides and a concaved base. It contained a primary fill, 1904, which was a moderately soft mid brownish grey silty sand. This was overlain by a secondary fill, 1703 and 1903, which was a moderately soft mid yellowish grey clayey



- silt with occasional charcoal flecking and sub-rounded flint pebbles ranging in diameter from 5mm to 50mm.
- 3.3.5 The ditch was truncated by a land drain which was in turn overlain by ploughsoil, 1700 and 1900, a moderately soft dark greyish brown silty clay. No finds were recovered from the ditch.

Discrete features

- 3.3.6 Trench 6 contained a shallow pit, 602, which was encountered 0.36m below ground. The pit was 0.90m wide and 0.16m deep and had moderately steep sides and a flat base (Plate 3). It contained a single fill, 603, which was a moderately firm dark blueish black sandy clay with mid blackish grey and brownish grey mottling. This was overlain by ploughsoil 600, a moderately soft dark greyish brown silty clay. No finds were recovered.
- 3.3.7 Trench 8 also contained a shallow oval pit or tree-throw hole that produced a few fragments (23g) of abraded Roman pottery (Plates 6 and 7). The feature was only 0.11m deep, and had a regular profile and concave base with a single fill containing large sub-angular stones.
- 3.3.8 Trench 27 contained two potential ditches and some shallow features. Both ditches were cut from the ploughsoil and contained single fills. The other potential features contained sterile fills and were of geological or natural origin. The only datable feature was ditch 2707 that produced late post-medieval pottery.
- 3.3.9 Sherds of Late post-medieval pottery were also recovered from the subsoil in Trench 21 but were not associated with any archaeological features.

3.4 Finds summary

- 3.4.1 Finds were sparse throughout the evaluation and only a few fragments of pottery, fired clay, ceramic building material and clay pipe were recovered by hand.
- 3.4.2 A total of 9 sherds of Roman and post-Roman pottery, weighing 98g, were recovered from three contexts. Four sherds (23g) of very abraded Roman pottery were found in context 803. The remaining five better-preserved sherds (75g) were found in two contexts (2102 and 2707) and are all late post-medieval in date.
- 3.4.3 Four pieces of fired clay (weighing 4g) were recovered with two pieces of late post-medieval CBM (also weighing 4g) from boundary ditch 903. A single piece of clay pipe weighing 2g and modern glass was also recovered from the same boundary ditch within Trench 13 (context 1302).
- 3.4.4 Three animal bones were recovered from the evaluation. The only identifiable specimen was a cf. domestic cattle (Bos taurus taurus) scapula from context 903. Two small burned fragments of large mammal (cow/horse-sized) bone were also recovered from context 2102.

3.5 Environment summary

3.5.1 Most of the sediments encountered during the evaluation were sterile and poorly dated, and no targets suitable for environmental sampling were identified.



4 DISCUSSION

4.1 Reliability of field investigation

- 4.1.1 The ground conditions and visibility were generally good throughout the evaluation. The majority of the trenches were dug at their proposed locations with only slight modifications necessary due to ground water flooding. The evaluation was therefore able to achieve good coverage of the proposed development area, and the results can therefore be considered to provide a reliable assessment of the archaeological potential of the site.
- 4.1.2 The evaluation successfully tested the veracity of the previous geophysical survey. It confirmed the reliability of the survey results and its general conclusions. Where possible, the date and character of the excavated features have been established by means of recovered artefacts.

4.2 Interpretation and conclusions

- 4.2.1 The few sherds of Roman pottery that were recovered from a shallow pit in Trench 8, in very abraded condition and possibly residual, form the earliest evidence uncovered. No other evidence of Roman or earlier activity were identified across the site.
- 4.2.2 An undated field boundary ditch within Trenches 17 and 19 could relate to the area being used for agricultural purposes during the post-medieval period. The ditch was probably an early field boundary. It follows an alignment similar to that of the modern field boundaries. Similar ditches within Trench 27, dating to the 17th-19th centuries, may also be part of the same early agricultural landscape. No finds or environmental-rich features were identified that would suggest the presence of occupation or settlement close to or within the site.
- 4.2.3 The evaluation has shown that main field boundaries mapped within the geophysical survey were of modern date. A small assemblage of clay pipe, CBM and more recent material were recovered from the ditch.
- 4.2.4 The results of the evaluation compliment the documentary evidence which shows that the site has been located within enclosed fields since at least the 19th century. Based on the evaluation results, the site is considered to have little or no archaeological interest.



5 BIBLIOGRAPHY

BGS 2020, http://mapapps.bgs.ac.uk/geologyofbritain/home.html accessed March 2020.

RPS, 2020, Streethay SDA (LC1) Phase 2, Trial Trenching, Written Scheme of Investigation

Bartlett-Clark Consultancy 2011 Land at Streethay, Lichfield, Staffordshire: Report on Archaeological Geophysical Survey

Cotswold Archaeology 2011 Streethay House Farm, Streethay, Staffordshire: Cultural Heritage Assessment

Cotswold Archaeology 2016a Foden Park, Streethay, Lichfield, Staffordshire: Archaeological Evaluation, CA Typescript Report 15751

Cotswold Archaeology 2016b Foden Park, Streethay, Lichfield, Staffordshire: Written Scheme of Investigation for an Archaeological Excavation

Cotswold Archaeology 2016c Foden Park, Streethay, Lichfield, Staffordshire: Archaeological Watching Brief



APPENDIX A TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench 1								
General	descripti	on				Orientation		NW/SE
Trench d	evoid of	archaed	ology. Co	ntains plo	oughsoil	Length (m)		50
overlayin	g natura	l geolog	gy.			Width (m)		1.8
						Avg. depth (m)	0.41
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
100	Layer		1.8	0.41	Ploughsoil. D brown silty c	- '		
101	Layer		1.8		Natural. Mix red and yello and clay with gravel	w clayey sand		
102	Cut		1.3	0.1	Plough Furro)W		
103	Fill	102	1.3	0.1	Primary Fill			
104	Cut		0.8	0.1	Tree Throw hole			
105	Fill	104	0.8	0.1	Primary Fill			
General of Trench doverlayin	description evoid of g natura	archaed I geolog	gy.	·	_	Orientation Length (m) Width (m) Avg. depth (m	1	NE/SW 50 1.8 0.38
Context No.	Type	Fill Of	Width (m)	Depth (m)	Description		Finds	Date
200	Layer		1.8	0.38	Ploughsoil. D brown silty o			
201	Layer		1.8		Natural. Mix red and yello	ed brownish ow clayey sand		
Trench 3								
General	descripti	on				Orientation		NW/SE
Trench d			ology. Co	ntains plo	oughsoil	Length (m)		50
overlayin			0,	'	S	Width (m)		1.8
•		-				Avg. depth (m)	0.39
Context No.	Туре	Fill Of	Width (m)	Depth (m)	Description		Finds	Date
300	Layer	Oi	1.8	0.39	Ploughsoil. D			

301	Layer		1.8		Natural. Mix red and yello and clay	of brownish ow clayey sand		
Trench 4								
General o	description	on				Orientation		NE/SW
Trench d			ology. Co	ntains plo	oughsoil	Length (m)		50
overlayin				•	S	Width (m)		1.8
						Avg. depth (m)	0.36
Context	Туре	Fill	Width	Depth	Description	, ,	Finds	Date
No.	'	Of	(m)	(m)				
400	Layer		1.8	0.36	Ploughsoil. D	ark greyish		
					brown silty o	lay		
401	Layer		1.8		Natural. Mix	of brownish		
					red and yello	ow clayey sand		
Trench 5								
General d	descripti	on			Orientation			NW-SE
Trench co	ontaining	g one di	tch. Plou	ghsoil ov	erlaying Length (m)			50
natural g	eology.						1.8	
					Avg. depth (m)			0.38
Context	Туре	Fill	Width	Depth	Description Finds		Date	
No.		Of	(m)	(m)				
500	Layer			0.38	Ploughsoil. Dark greyish			
					brown silty clay			
501	Layer				Natural. Ligh			
500	0 .				brown and r	ed silty clay		
502	Cut				Ditch.			
503	Fill	502			Fill of ditch			
Transh C								
Trench 6 General o						Orientation		NINI\A//CCE
			ما ماناحمات	The trans	ah aansists of			NNW/SSE
ploughso		•			ch consists of	Length (m)		50
piougriso	ii overia	ying nat	urai geoi	ogy.		Width (m)	`	1.8
<u> </u>	T:	E-111	1A7: 1:1	D 11	D · · ·	Avg. depth (m	í	0.36
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	1	Of	(m)	(m)	Dlaviele 11 5	Name and the		
600	Layer		1.8	0.36	Ploughsoil. D	0 ,		
CO1	1		1.0		brown silty o	•		
601	Layer		1.8		Natural. Mix			
						ow clayey sand		
<u></u>	Cut		0.0	0.16	with patches	o or ciay		
602	Cut	602	0.9	0.16	Pit			
603	Fill	602	0.99	0.16	Primary Fill			N 4 1
604	Cut		1.0		Ditch			Modern



605	Fill	604	1.0		Fill of Ditch 6	504		Modern
Trench 7								
General o	description	on				Orientation		NE/SW
Trench de			ology. Co	ntains plo	oughsoil	Length (m)		50
overlaying natural geology.						Width (m)		1.8
,	O	0 0	,			Avg. depth (m)	0.34
Context	Туре	Fill	Width	Depth	Description	7 11 81 91 91 91 11 (111	Finds	Date
No.	. , , , -	Of	(m)	(m)				
700	Layer		1.8	0.34	Ploughsoil. D	ark greyish		
					brown silty o	• ,		
701	Layer				Natural. Mix	of brownish		
					red and yello	ow clayey sand		
Trench 8								
General o	description	on				Orientation		NE-SW
Trench re	evealed a	tree-th	nrow and	a narrov	v linear,	linear, Length (m)		
which tur	ned out	to be a	plough s	car. Cont	ains Width (m)			1.8
ploughso	il overla	ying nat	ural geol	ogy.	Avg. depth (m)			0.34
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
800	Layer			0.34	Ploughsoil. Dark greyish brown silty clay Natural. Light yellowish			
801	Layer							
					brown and red silty clay			
802	Cut		1.1	0.11	Pit/tree thro			Roman
803	Fill	802	1.1	0.11	Secondary Fi	· ·	pot	Roman
					orangey grey			
804	Cut		0.19	0.05	Other Cut. Li	ikely a plough		
805	Fill	804	0.19	0.05		ill. Mid greyish		
					brown silty c	0 ,		
		1	· I	l	•	•	1	L
Trench 9								
General o	descripti	on				Orientation		NW/SE
Trench co			rrow. Cor	ntains plo	oughsoil	Length (m)		50
overlayin				•	_	Width (m)		1.8
						Avg. depth (m)	0.44
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	''	Of	(m)	(m)				
900	Layer		, ,	, ,	Topsoil			
901	Layer				Natural. Red	dish/orange		
902	Cut		1.4	0.14	Plough Furro			
					_	xcavated for		

спееннау, сісті	1			1	I			1
					finds. Similar trench 13	r to furrow in		
903	Fill	902	1.4	0.14	Primary Fill. fill. Moderat		CBM	Roman
					present			
Trench 1	<u> </u>							
General o		on .				Orientation		N/S
Trench p			tains	Length (m)		50		
ploughso			•			Width (m)		1.8
, 0	•	, 0	Ü	07		Avg. depth (m)	0.34
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	''	Of	(m)	(m)	'			
1000	Layer		1.8	0.34	Ploughsoil. E brown silty o	0 ,		
1001	Layer		1.8		Natural. Mix red and yello	of brownish ow clayey sand		
					and clay			
1002	Cut	1000	1.10	-	Ditch cut			
1003	Fill	1002	1.10	-	Fill of Ditch cut 1002			
T 1.4								
Trench 1						0		NDA//CE
General o				:+- -	.	Orientation		NW/SE
Trench p			•		tains	Length (m)		50
ploughso	ii overia	yiiig iiat	urai geoi	ogy.		Width (m)	١	1.8
Contout	Tuno	Fill	\\/:d+b	Donth	Description	Avg. depth (m	<u> </u>	0.36
Context No.	Туре	Of	Width (m)	Depth (m)	Description		Finds	Date
1100	Layer	Oi	1.8	0.36	Ploughsoil. [Jark grevish		
1100	Layer		1.0	0.50	brown silty of			
1101	Layer		1.8		· · · · · · · · · · · · · · · · · · ·	of brownish		
			1.0			ow clayey sand		
					and clay	, ,		
1102	Cut		1.2	1.0	Ditch			
1103	Fill	1102	1.2	1.0	Fill of Ditch 1	1102		
	•	•	•	•	•		•	•
Trench 1	2							
General o	description	on				Orientation		NE/SW
Trench d	evoid of	archaec	logy. Co	ntains plo	oughsoil	Length (m)		50
overlayin	g natura	l geolog	y.			Width (m)		1.8
						Avg. depth (m)	0.38
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
1200	Layer		1.8	0.38	Ploughsoil. E brown silty o			
	1	1	ı	1		· · · · · · · · · · · · · · · · · · ·	1	1



1201	Layer		1.8		red and yello	of brownish ow clayey sand		
1202	Cut		1 1	0.2	and clay			
1202	Cut	4202	1.1	0.3	Tree Throw			
1203	Fill	1202	1.1	0.3	Primary Fill			
1204	Cut		0.8	0.1	Tree Throw			
1205	Fill	1204	0.8	0.1	Primary Fill			
Trench 1	3							
General	description	on				Orientation		NNW/SSE
Trench re	•		of ploug	hing and	a ditch.	Length (m)		50
Contains				_		Width (m)		1.8
	F		,	8	67	Avg. depth (m)	0.31
Context	Туре	Fill	Width	Depth	Description	, 110, acker (III	Finds	Date
No.	, ,,,,,	Of	(m)	(m)	Description		1 11103	Date
1300	Layer		1.8	0.31	Ploughsoil. [ark grevish		
	23,01		1.0	0.01	brown silty clay			
1301	Layer		1.8		Natural. Ligh	•		
	,		1.0		brown and mid red silty clay and sand			
1302	Cut				Plough Furrow. Remaining			
1001					scarring from ploughing			
1303	Fill	1302			Secondary Fill. Dark			
					greyish brown silty clay			
1304	Cut		1.12	0.40	Ditch			
1305	Fill	1304	1.12	0.10	Secondary F	ill. Mid greyish	Glass	Modern
					brown silty of	- ,	and	
					,	,	brick	
1306	Fill	1304	1.12	0.30	Secondary F	ill. Reddish		
					brown silty o			
Trench 1		<u> </u>				Orientation		E /\\/
General d	•		Jogy Ca	ntains al	augheail			E/W
Trench d				ntains plo	Jugnsoll	Length (m)		50
overlayir	ig natura	ı geolog	у.			Width (m)	`	1.8
<u> </u>	T -	F:11	NA (* 1-1	- · ·	<u> </u>	Avg. depth (m		0.38
Context	Type	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)	DI 1 " -	<u> </u>		
1400	Layer		1.8	0.38	Ploughsoil. [brown silty of			
1401	Layer		1.8		· · · · · · · · · · · · · · · · · · ·	of brownish		
	,					k clayey sand		
					and clay witl			
			1	1	gravel			



Trench 1	5							
General		on				Orientation		NNE/SSW
Trench p			ch. Conta	ins ploug	ghsoil	Length (m)		50
overlayin						Width (m)		1.8
						Avg. depth (m)	0.36
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	, ,	Of	(m)	(m)	·			
1500	Layer		1.8	0.36	Ploughsoil. D	ark greyish		
					brown silty o	lay		
1501	Layer		1.8		Natural. Mix	of brownish		
					red and yello	ow clayey sand		
					with patches	of gravel		
1502	Cut				Ditch cut			
1503	Fill	1502			Secondary fi 1502	ll of Ditch		
Trench 1	6							
General		on				Orientation		NE/SW
	<u>'</u>		logy Co	ntains nlo			50	
overlayin			ology. Contains ploughsoil gy. Length (m) Width (m)					1.8
Overlayiii	5 Hatara	1 BCOIOB	Avg. depth (m)					0.4
Context	Туре	Fill	Width	Depth	Description Finds		Date	
No.	Туре	Of	(m)	(m)	Description		Date	
1600	Layer	01	1.8	0.28	Ploughsoil. Dark greyish			
1000	Layer		1.0	0.20	brown silty clay			
1601	Layer		1.8	0.12	Subsoil. Dark	•		
	,				brown silty o	•		
1602	Layer		1.8		Natural. Mix			
					red and yello	ow clayey sand		
					and clay with			
					gravel			
Trench 1	7							
General d	descripti	on				Orientation		NW/SE
Trench re	evealed a	an E-W d	litch and	a tree th	irow.	Length (m)		50
Contains	ploughs	oil overl	aying na	tural.		Width (m)		1.89
						Avg. depth (m)	0.35
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
1700	Layer		1.89	0.35	Ploughsoil. D	ark greyish		
					brown silty o	:lay		
1701	Layer		1.8		Natural. Mix	of clayey sand		
					and clay, bro	wnish red and		
					yellow			
1702	Cut		1.58	0.4	Ditch			

1703	Fill	1702	1.68	0.5	Secondary F	ill. Light to mid n, silty clay		
Trench 1						1		
General d						Orientation Length (m)		NW/SE
	Trench devoid of archaeology. Contains ploughsoil							50
overlaying natural geology.						Width (m)		1.8
					_	Avg. depth (m)	0.36
Context	Type	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
1800	Layer		1.8	0.36	Ploughsoil. [ark greyish		
					brown silty o	clay		
1801	Layer		1.8			ed brownish		
					-	ow clayey sand		
					and clay with	n patches of		
					gravel			
Trench 19	9							1
General description Orientation							NNE/SSW	
Trench contained two ditches with ploughsoil overlying						Length (m)		50
natural						Width (m)		1.8
						Avg. depth (m)	0.3
Context	Туре	Fill	Width	Depth	Description Finds			Date
No.		Of	(m)	(m)				
1900	Layer		1.8	0.3	Ploughsoil. [ark greyish		
					brown silty clay			
1901	Layer		1.8		Natural			
1902	Cut		1.7	0.4	Ditch. Field k	ooundary		
1903	Fill	1902	1.7	0.22	Secondary F	ill		
1904	Fill	1902	1.6	0.18	Primary Fill			
1905	Cut		1.20	0.6	Ditch. Field k	ooundary		
1906	Fill	1905	1.20	0.6		,		
	1	<u>I</u>	I	l	1		<u> </u>	l
Trench 20	0							
General		on				Orientation		E/W
Trench p	•		n. Contai	ns plough	nsoil	Length (m)		50
overlayin				- 1 01		Width (m)		1.8
		J0	•			Avg. depth (m)	0.3
Context	Туре	Fill	Width	Depth	Description	1 O. S. S. P. C. (111	Finds	Date
No.	,,,,,	Of	(m)	(m)	2 2321 17 11011		1 11100	2400
2000	Layer	<u> </u>	1.8	0.3	Ploughsoil. [ark grevish		
	Layer		1.0	0.5	brown silty of	• ,		
2001	Layer	1	1.8		Natural. Bro	•		
2001	Layer		1.0		red/yellow c			
					with patches			
	1	<u> </u>			I with pattiles	o oi giavei		

Streethay,	Lichfield,	Staffordshire
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2002	Cut		1.2	0.70	Ditch. Field boundary			
2003	Fill	2002	1.2	0.70	Secondary fill			
		1	I.	<u>I</u>			I	I .
Trench 2	1							
General description Orientation								NE/SW
Trench d	evoid of	archaec	logy. Co	oughsoil	Length (m)		50	
overlayin	g natura	l geolog	у.	_	Width (m)		1.8	
					Avg. depth (m)		0.36-0.46	
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)	· ·			
2100	Layer		1.8	0.36	Ploughsoil. Dark greyish brown silty clay			
2101	Layer		1.8		Natural	•		
2102	Layer			0.1	Subsoil		Pot	18-19 th C
		1	I.	I.	1		1	l
Trench 2	2							
General		on				Orientation		E/W
Trench re	evealed o	one pit.	Contains	ploughso	oil overlaying	Length (m)		50
· · · · · · · · · · · · · · · · · · ·						Width (m)		1.8
						Avg. depth (m)		0.32
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)	·			
2200	Layer		1.8 0.32		Ploughsoil. Dark greyish			
					brown silty o	alay		
2201	Layer		1.8		Natural			
2202	Cut				Pit. Light yellowish brown			
					and mid red	and mid red silty clay and		
					sand			
2203	Fill	2202			Secondary Fi	•		
					brownish gre	· · · · · · · · · · · · · · · · · · ·		
2204								
					brownish grey silty clay			
Trench 2						Ι_, .		
General description Orientation								NE/SW
The trench contained an undated pit and plough						Length (m)		50
furrow						1.89		
	1	1	1 .	T	T	Avg. depth (m		0.3
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	 	Of	(m)	(m)				
2300	Layer		1.8	0.3	Ploughsoil. Dark greyish brown silty clay			
2301	Layer		1.8		Natural. Mix	of brownish		
					red and yello	ow clayey sand		

			1	1	1		ı	ı
					and gravel with brownish			
2202			0.50	0.44	red clay			
2302	Cut	2222	0.59	0.11	Pit			
2303	Fill	2302	0.59	0.11	Primary Fill. Dark blackish			
2224	0 .		4.05	0.11	brown, silty			
2304	Cut		1.05	0.11	Plough Furro)W		
2305	Fill	2304	1.05	0.11	Primary Fill			
Trench 2	4							
General o	descripti	on	Orientation		NW/SE			
						Length (m)		50
						Width (m)		1.8
						Avg. depth (m)	0.35
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.	''	Of	(m)	(m)	·			
2400	Layer		1.8	0.35	Ploughsoil. D	ark greyish		
					brown silty o			
2401	Layer		1.8		Natural. Brownish			
					red/yellow c			
					mixed with s			
					gravel			
2402	Cut		1.28	0.4	Pit. Cut of pit			
2403	Fill	2402	1.28	0.4	Primary Fill. Dark Reddish brown			
Trench 2	5							
General	descripti	on				Orientation		NE/SW
Trench re	evealed t	hree mo	odern dis	screte fea	itures.	Length (m)		50
Contains	ploughs	oil overl	aying na	tural geo	logy.	Width (m)		1.8
						Avg. depth (m)		0.37
Context	Туре	Fill	Width	Depth	Description	Finds		Date
No.		Of	(m)	(m)	·			
2500	Layer		1.8	0.37	Ploughsoil. D			
					brown silty o	lay		
2501	Layer		1.8		Natural. Light yellowish brown and mid red silty			
		clay and san	clay and sand					
- ! =	-							
General of		n n				Orientation		WNW/ESE
	•				-			
Trench devoid of archaeology. Contains ploughsoil						Length (m)		50
overlaying natural geology.						Width (m)		1.8
				Avg. depth (m	1	0.36		
Context No.	Туре	Fill Of	Width (m)	Depth (m)	Description		Finds	Date
	•	•			•		•	

2600	Layer		1.8	0.33	Ploughsoil. Dark greyish brown silty clay			
2601	Lover		1.8		•			
2001	Layer		1.0		Natural. A mix of brownish red and brownish yellow clayey sand and gravel			
					with brownis			
					WITH DIOWIES	Sirred Clay		
Trench 2	7							
General	descripti	on				Orientation		NW/SE
Trench d	evoid of	archaec	logy. Co	ughsoil Length (m)		50		
overlayin	g natura	l geolog	у.		Width (m)			1.8
						Avg. depth (m)		0.4
Context	Туре	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
2700	Layer		1.8	0.4	Ploughsoil. D	ark greyish		
					brown silty c	clay		
2701	Layer	Layer	1.8		Natural. Mix	of blue grey		
					clay and sand	ds (yellow red		
					and grey)			
2702	Cut		1.74	0.15	Plough Furrow. Cut of furrow			
2703	Fill	2702	1.74	0.15	Primary Fill. Greyish			
					brown, sandy silt			
2704	Cut		0.74	0.3	Tree Throw. Half excavated to investigate			
				what it is.				
2705	Fill	2704	0.74	0.3	Primary Fill. Reddish brown, silty clay			
2706	Cut			0.45	Ditch cut			
2707	Fill	2706		0.45	Primary Fill. Reddish P		Pot	17-19 th C
					brown, silty	clay		
Trench 2	<u> </u>							
		on.				Orientation		NNE/SSW
General description Orientation Trench devoid of archaeology. Contains ploughsoil Length (m)							50	
			0,	rituiris pit	745113011	Width (m)		1.8
Sveriayiii	overlaying natural geology.		Avg. depth (m)		1	0.36		
Context	Туре	Fill	Width	Depth	Description	Lyak' nchiii (III	Finds	Date
No.	Type	Of	(m)	(m)	Describtion		1 11105	Date
2800	Lavor	01	1.8	0.36	Ploughsoil. Dark greyish			
2000			brown silty c	- ,				
2801	2801 Layer 1.8				•	•		
ZOOI Laye			1.0		Natural. Clayey sand reddish brown/yellow			
					1 Cadisii bi OV	vii, y CiiOvv		
Trench 2	<u> </u>							
TI CHICH Z	<i>-</i>							

						ı		T
General d			Orientation		NW/SE			
Trench has moved due to field boundary hedge/ditch						Length (m)		50
to the no		90m (st	Width (m)		1.8			
southern	edges)		Avg. depth (m)		0.39			
Context	Type	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
2900	Layer		1.8	0.39	Ploughsoil. D	o ,		
2901	Layer	Layer 1.8			Natural. Clay	•		
	23.75.		2.0		brownish red and greyish yellow			
Transh 2	0							
General of						Orientation		NW/SE
Trench re			larn linas	ars Conta	ninc			50
					31113	Length (m) Width (m)		1.8
						Avg. depth (m)	0.33
Context	Туре	Fill	Width	Depth	Description Fin			Date
No.	Турс	Of	(m)	(m)	Description		Tillus	Date
3000	Layer	0.	1.8	0.33	Ploughsoil. Dark greyish			
	20,0		1.0	0.00	brown silty clay			
3001	Layer		1.8		Natural. A mix of sandy clay and clayey sand both reddish brown and brownish yellow			
	,							
Trench 3						1		Γ
General d	description	on				Orientation		NE/SW
	Length (m)							50
Width (m)								1.8
Avg. depth (n							<u> </u>	0.34
Context	Type	Fill	Width	Depth	Description		Finds	Date
No.		Of	(m)	(m)				
3100	Layer		1.8	0.34	Ploughsoil. Dark greyish			
					brown silty clay			
3101	Layer		1.8		Natural. Brownish			
					red/yellow Clayey sand			
					_	ith patches of		
brownish red clay								



APPENDIX C FINDS REPORTS

C.1 Pottery

By John Cotter

Introduction and methodology

C.1.1 A total of 9 sherds of Roman and post-Roman pottery, weighing 98g, were recovered from three contexts. The 4 sherds (23g) of Roman pottery were found in in context (803). The remaining 5 sherds (75g) were found in two contexts and are all of similar post-medieval date. Given the small quantity present, this has not been separately catalogued but is fully described below. The post-medieval fabric codes used are those of the Museum of London (MoLA 2014).

Description

- C.1.2 Context (803) Spot-date: Roman (*c* AD 43-410). Description: 4 sherds (weight 23g). All fairly abraded. 1x larger body sherd in a fine silty-sandy, light grey fabric, possibly from a jar. 3x body sherds in a silty-sandy, grey-brown fabric, probably from two separate vessels, one thin-walled. These fabrics are probably of local or fairly local origin. As undiagnostic and abraded body sherds a closer dating is probably not possible.
- C.1.3 Context (2102) Spot-date: *c* 1700-1800. Description: 2 sherds (weight 11g). 1x body sherd from a press-moulded dish in Staffordshire-type slipware with combed decoration (Fabric code STSL). 1x base sherd, probably from a dish, in Staffordshire-type red-slipped glazed ware (STRSB, c 1675-1800). This has a buff fabric with a glossy black glaze on the internal surface overlying a thin dark red-brown slip. The fabric is closely related to (or the same as) Midlands blackware (BLACK, *c* 1600-1900).
- C.1.4 Context (2707) Spot-date: *c* 1675-1800. Description: 3 sherds (weight 64g). From a single vessel (fresh joining sherds), possibly a jar or a deep bowl in Staffordshire-type red-slipped glazed ware (STRSB). Buff fabric with a glossy black glaze all-over inside and outside.

Discussion

C.1.5 The pottery comprises ordinary domestic Roman and post-medieval wares typical of the Staffordshire area.

C.2 Fired clay

By John Cotter

Introduction

- C.2.1 Four pieces of fired clay weighing 4g were recovered. Given the small amount this has not been separately catalogued but is fully described below.
- C.2.2 Context (903) Spot-date: Undatable (possibly Roman?). Description: 4 pieces (4g). Joining scraps from a single object. Soft, brick-like orange-brown fabric. Possibly a large



iron-rich clay pellet (17mm wide) within the clay matrix of a brick/tile or a fired clay object. Flattish on one side.

C.3 Ceramic building material

By John Cotter

Interpretation

- C.3.1 Two pieces of ceramic building material weighing 4g were recovered. Given the small amount this has not been separately catalogued but is fully described below.
- C.3.2 Context (903) Spot-date: 18th to 19th century? Description: 2 pieces (4g). 1x scrap from the edge/angle of a brick in a soft orange-red fabric. The angle is sharp, or neatly made, suggesting a late post-medieval date perhaps in the 18th or 19th century? The other item is a shapeless scrap possibly brick in a hard cindery orange-brown to grey fabric, possibly post-medieval?

C.4 Clay pipes

By John Cotter

Interpretation

- C.4.1 A single piece of clay pipe weighing 2g was recovered. Given the small amount this has not been separately catalogued but is fully described below.
- C.4.2 Context (1302) Spot-date: Late 18th to 19th century. Description: 1 piece of pipe stem (2g). Length 20mm. Fresh but possibly scorched and greyish. Stem bore diameter of 1.9mm.



APPENDIX D ENVIRONMENTAL REPORTS

D.1 Animal bone

By Lee G. Broderick

Introduction

- D.1.1 A total of 3 animal bone specimens were recovered from the site, all of which were collected by hand. Features on the site were dated on the basis of associated ceramic finds, mostly to the modern period (18th-19th C).
- D.1.2 The material was recorded in full, with the aid of the Oxford Archaeology skeletal reference collection and standard identification guides, using a diagnostic zone system (Serjeantson 1996).

Description

- D.1.3 Preservation on the site was very poor (the only non-burned specimen recovered had a Behrensmeyer 1978 weathering stage of 5). No doubt this affected the size of the recovered assemblage and also the proportion which could be identified.
- D.1.4 The only identifiable specimen recovered was a cf. domestic cattle (*Bos taurus taurus*) scapula from context 903. Two small burned fragments of large mammal (cow/horse sized) bone were recovered from context 2102.

APPENDIX E SITE SUMMARY DETAILS

Site name: Streethay, Lichfield, Staffordshire

Site code: LIFP20

Grid Reference NGR SK 134 108

Type: Evaluation

Date and duration: March 2020, 5 days

Area of Site 9.2 ha

Location of archive: The archive is currently held at OA, Janus House, Osney Mead,

Oxford, OX2 0ES, and will be deposited with The Potteries Museum and Art Galleries in due course, under the following

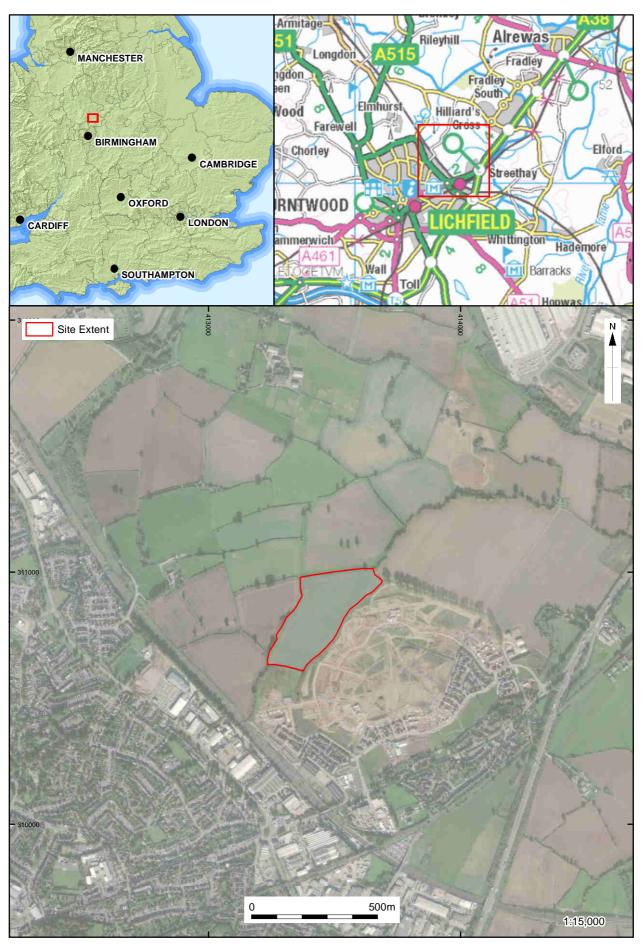
accession number: STKMG:2020.LH.17

Summary of Results: In March 2019 Oxford Archaeology (OA) was commissioned by

RPS Group on behalf of Miller Homes to undertake a trial trench evaluation at the site of a proposed residential development at Streethay, Lichfield. The evaluation consisted of 31 trenches, representing a 4% sample of the 9.1ha proposed development area. The trenches were targeted on features identified in a previous geophysical survey and were designed to provide good

coverage of the site.

The evaluation revealed no significant archaeological remains and produced little in the way of finds. A few abraded sherds of Roman pottery were recovered from a truncated pit in Trench 8, but no other Roman or earlier activity was identified. An undated boundary ditch running through Trenches 17 and 19, most likely represented a post-medieval field boundary, as did similar features in Trenches 21 and 27. The main field boundaries mapped within the geophysical survey were confirmed by the trenching to be of modern date.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Figure 1: Site location

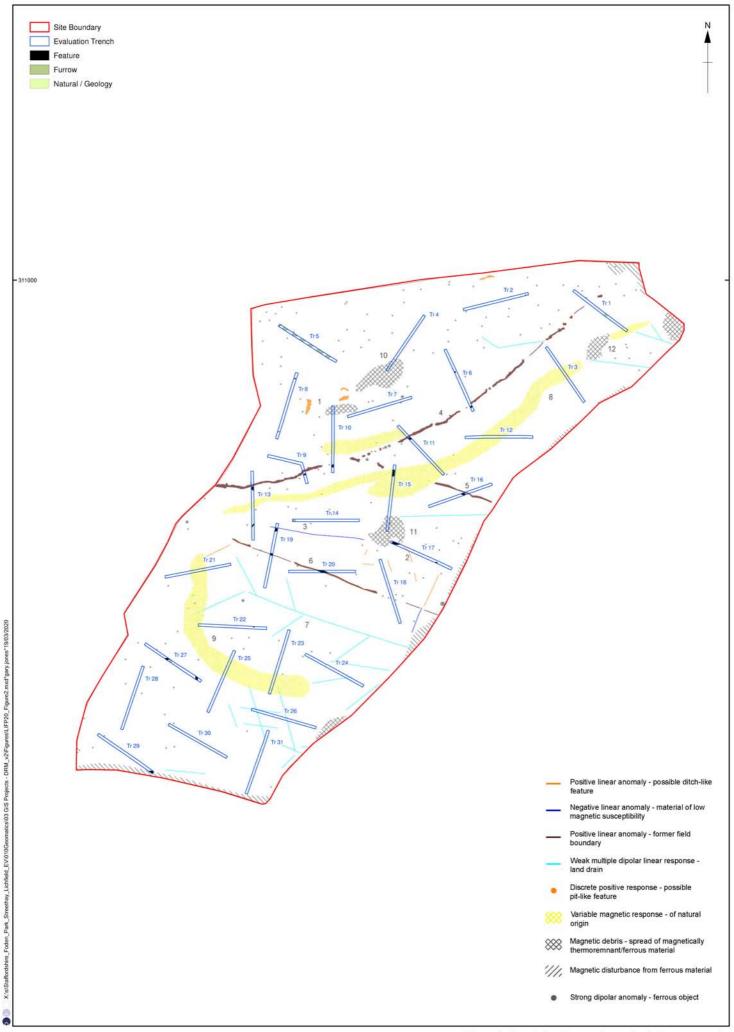


Figure 2: Trench locations and geophysical survey results

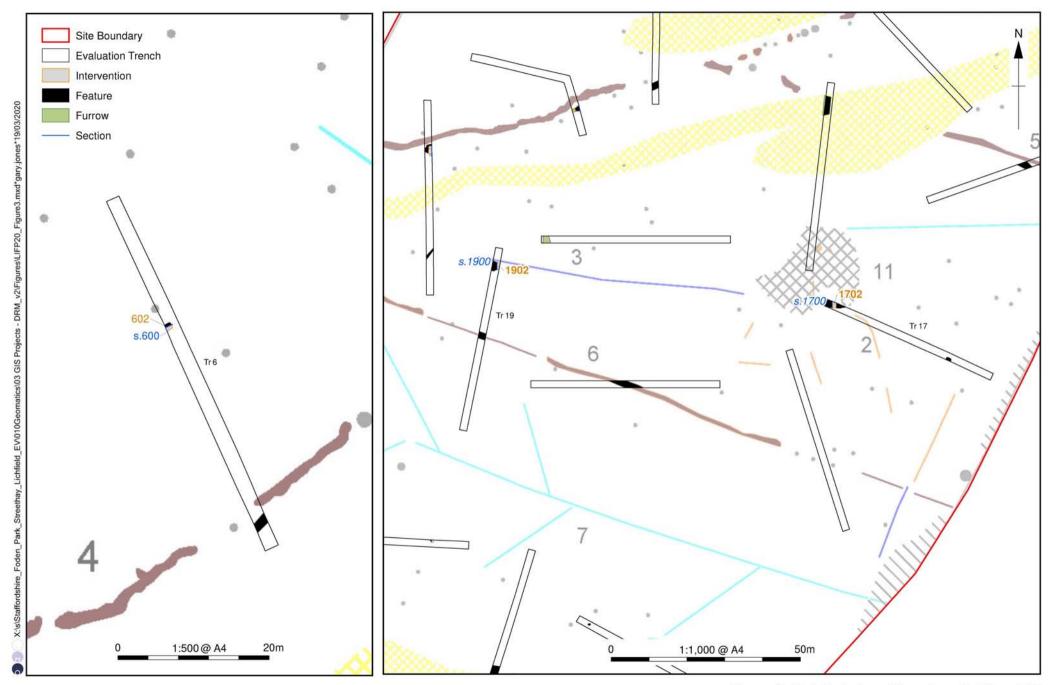
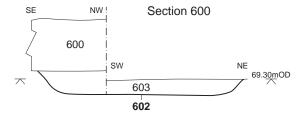
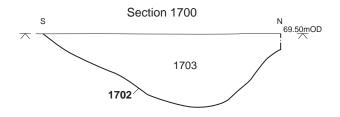


Figure 3: Detailed plan of trenches 6, 17 and 19





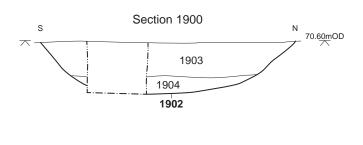




Figure 4: Section 600, 1700 and 1900



Plate 1: Trench 9 looking north (1m and 2m scales)



Plate 2: Trench 23 Looking north (1m and 2m scales)



Plate 1: Shallow feature [602]



Plate 2: Ditch [1702]



Plate 3: Ditch [1902]



Plate 6: Trench 8 looking west (1m and 2m scales)



Plate 7: Pit 802 looking northwest (1m scale)





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