X.A19.2020



An Archaeological Evaluation on Land at Shawell Road, Swinford, Leicestershire, LE17 6AX

NGR: SP 5666 7959

Roger Kipling



ULAS Report No. 2020-041 ©2020 Site Name: Shawell Road, Swinford, Leicestershire, LE17 6AX Grid Ref: SP 5666 7959 Author: Roger Kipling Client: Mr & Mrs Morris Planning Ref: 19/015902/FUL ULAS Report Number: 2020-041 Accession Number: X.A19.2020

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OASIS RECORD

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		(SP 5666 7959)			
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	Site Status	None			
	Current Land Use	Pasture			
	Monument Type/Period	None			
	Significant Finds/Period	None			
	Reason for Investigation	NPPF			
	Position in the Planning	Planning condit	ion		
	Process				
	Planning Ref.	19/01502/FUL			
	County	Leicestershire			
PROJECT	Site Address/Postcode	,	Swinford, Leicester	shire, LE17 6AX	
LOCATION	Study Area	0.34 hectares			
Location	Site Coordinates	SP 5666 7959			
	Height OD	125			
	Organisation	ULAS			
	Project Brief Originator	Leicestershire County Council			
	Project Design	ULAS			
PROJECT	Originator				
CREATORS	Project Manager	John Thomas			
	Project	Roger Kipling			
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Contents

Summary	1
Introduction	1
Site Description, Topography and Geology	1
Historical and Archaeological Background	3
Aims and Objectives	4
Research Objectives	4
Methodology	5
Results	5
Discussion and Conclusion	9
Archive and Publication	9
References	.10
Acknowledgements	.11

Figures

Figure 1: Location of site	2
Figure 2: Location of site within Swinford. Plan supplied by client	2
Figure 3: Location Plan of evaluation trenches	6
Figure 4: Machining in progress: view north	7
Figure 5: Trench 02: view west (1m scale)	8
Figure 6: Trench 03: view south (1m scale)	8
Figure 7: Trench 05: view west (1m scale)	9

Tables

Table 1: Trench table	
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An Archaeological Evaluation on Land at Shawell Road, Swinford, Leicestershire, LE17 6AX SP 5666 7959

Roger Kipling

Summary

This document is a fieldwork report for an archaeological evaluation, carried out by University of Leicester Archaeological Services (ULAS) on land adjacent to Shawell Road, Swinford, Leicestershire (SP5666 7959) in advance of a residential development of six dwellings and associated works by Mr & Mrs Morris (19/01502/FUL).

The proposed development area is currently pasture land, of c. 0.34ha, on the western edge of Swinford. It is bounded to the south by Shawell Road and to the east by residential housing.

A total of five evaluation trenches $(20m \times 1.9m)$ were excavated within the footprints of the proposed buildings. No archaeological deposits were identified.

The archive for the site will be deposited with Leicestershire County Museums with accession number X.A19.2020.

Introduction

In accordance with National Planning Policy Framework (NPPF): Section 16 *Conserving and Enhancing the Historic Environment* (MHCLG 2019) this document forms the report for an Archaeological Evaluation on land adjacent to Meadowside, Rugby Road, Swinford, Leicestershire (Fig. 1). It details the programme of Archaeological Evaluation that was undertaken in March 2020 and follows the strategy of work set out in the Written Scheme for Investigation (ULAS 2020).

Planning permission has been granted for residential development of the site (19/01502/FUL). Condition 14 requires a staged programme of archaeological work as requested by the Planning Archaeologist as advisor to Harborough District Council. This comprises a phased programme of archaeological work commencing with trial trenching targeting the footprints of the proposed buildings in order to determine the impact of the proposed scheme on any buried archaeology, and produce a mitigation strategy for the site.

Site Description, Topography and Geology

The site covers around 0.34 hectares of ground at a height of around 125m aOD at its eastern boundary and slopes gently down to 121m aOD at its western boundary.

The British Geological Survey website indicates that the underlying geology consists of Till, Mid Pleistocene-diamicton overlying Charmouth mudstone formation. (British Geological Survey Geology of Britain Viewer (accessed 07 January 2020).

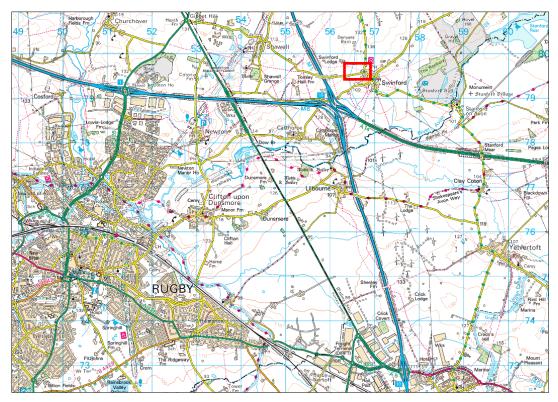


Figure 1: Location of site Contains OS data © Crown copyright [and database right] 2019

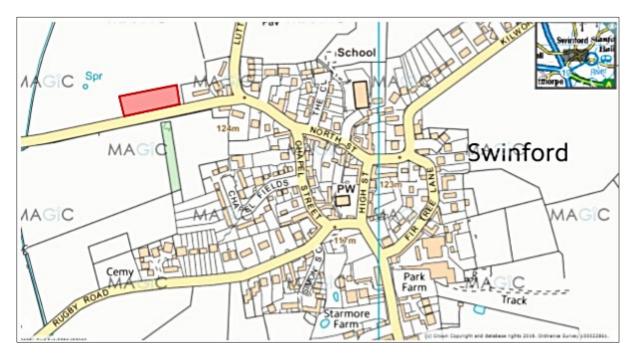


Figure 2: Location of site within Swinford. Plan supplied by client

Historical and Archaeological Background

The village of Swinford was known as Suineford in the Domesday Book (Bourne 2003, 84) and consists of a historic village core with four main roads that lead off this centre (HER **MLE10318**). The main conservation area in Swinford (**DLE515**) is made up of cottages and former farm housed and farm land.

Previous desk-based assessments have been carried out in the area (Harvey 2005, Hunt 2010). These have identified the following archaeological information:

Prehistoric

Various prehistoric archaeological sites have been recorded in the vicinity of the proposed development area. A burnt broken flint point dating to the Neolithic or early Bronze Age has been found 740m to the west. One Mesolithic blade and four blade like flakes were recovered during fieldwalking 850m to the southwest A single sherd of Iron Age pottery was recovered during fieldwalking 640m to the west This pottery may be associated with two undated trapezoidal enclosures, apparently double-ditched, that have been identified from aerial photography). Another undated enclosure (SP 566 782) may be of Iron Age date. A possible enclosure recorded as a cropmark (SP 562 788) was not confirmed by evaluation.

An excavation at Swinford windfarm was carried out in 2011 following on from trial trenching in 2010. This revealed a series of late Iron Age and Roman settlement features (Morris 2011).

Roman

Two Roman sites have been identified in the vicinity of the proposed development area, comprising a sherd of Roman pottery (SP 562 788) and a dispersed scatter of Roman pottery (SP 663 788) both located during fieldwalking surveys.

Saxon and Medieval

Anglo Saxon activity has also been identified from fieldwalking survey (SP 561 788) and trial trench evaluation (SP 563 788).

Trenching and excavation carried out at Starmore Farm to the south-east identified large ditches probably representing boundary ditches. These were partially excavated and produced pottery of early to mid-medieval date, 1100-1400, with a few sherds of 9th century pottery and roman pottery which is probably residual. A smaller shallow ditch cutting the larger ditch contained later pottery dating from 1300-1500. The ditches suggest the field was once sub-divided into smaller plots perhaps associated with the building of the farms along Stanford Road (Cooper, 2018).

A windmill is recorded from 1279 while Luffe's mill (type unknown) was mentioned in 1481.

Post Medieval - modern

Post-medieval sites include a windmill recorded on the Ordnance Survey first edition map of 1836 (SP 570 798), the 17th-18th century landscaped park at Stanford Hall.

A watermill was recorded in Domesday and again in 1485. The suggested location of the mill is 950m to the south, situated on the River Avon.

Four incomplete raised circles were photographed by Jim Pickering in 1987 that appear to overlay ridge and furrow, located 400m to the north of the proposed development area. The

HER suggests that these may relate to a windmill. However they are in fact mounds erected during WW2 as a decoy to direct bombing away from Rugby and Coventry (M Mourant/ J Paybody pers.comm).

Historic OS mapping shows the site with much the same sub-rectangular fields as are laid out today. Google satellite imagery appears to indicate ridge and furrow earthworks on the site and also in many of the adjoining fields.

Conservation Areas and Historic Buildings

Listed buildings include an 18th century Grade II Listed barn east of the application area (Coward 2003) while Home Farm immediately to the northwest is also Grade II listed. All Saints Church is located 100m to the north. The north arcade consists of two bays has been dated to the 13th century; the rest is of the church is mostly 14th century with renovations in 1778 and 1895.

Aims and Objectives

The general objectives of the archaeological work were:

- To identify the presence/absence of any archaeological deposits.
- To determine the location, extent, date, character, condition, significance and quality of any archaeological remains within the development site
- To establish the ecofactual and environmental potential of any archaeological deposits and features encountered.
- To assess the impact of previous land use on the site
- To provide sufficient information on the archaeological potential of the site to assess the impact of the proposed development on cultural heritage and to help formulate a mitigation strategy
- To record any archaeological deposits and produce an archive and report of any results.

Research Objectives

Initial research objectives were derived from *The Archaeology of the East Midlands: An Archaeological Resource Assessment and Research Agenda, Leicester Archaeology Monograph 13,* (ed. Cooper 2006) and *East Midlands Heritage: An Updated Research Agenda and Strategy for the Historic Environment of the East Midlands* (ed. Knight et al 2012), and updated here:

https://archaeologydataservice.ac.uk/researchframeworks/eastmidlands/wiki/

The site's location just outside the historic village core suggested that there was potential for archaeological deposits from the medieval period onwards. The finds spots and HER records also suggested that there was some potential for archaeological deposits of Iron Age and Roman origin. The evaluation therefore had the potential to contribute to the following research aims:

Iron Age 4.6 Field systems, 4.8 Agricultural economy & landscape

Romano-British 5.4 Rural settlement patterns & landscapes

Early Medieval 6.4 Rural settlement patterns, 6.7 Agricultural economy and rural landscape

High Medieval 7.2 Rural settlement

These research aims were been identified based on the current state of knowledge within the area of the scheme.

Methodology

All work was carried out in accordance with the Chartered Institute for Archaeologists (CIfA) Standard and Guidance for Archaeological Field Evaluation (2014b) and adhered to their Code of Conduct (2014a). The archaeological work followed the Written Scheme of Investigation (WSI) for archaeological evaluation prepared by ULAS and agreed with the Leicestershire County Council Planning Archaeologist (ULAS 2020). The work was monitored by the client (Mr & Mrs Morris) and the Leicestershire County Council Planning Archaeologist.

An accession number (X.A19.2020) was obtained prior to commencement of the project and used to identify all records.

A total of five trenches each measuring 20m x 1.9m and totalling an area of 190m² were opened across the development area, targeting the footprints of the proposed houses (Fig. 3). Excavation was carried out using a 360° tracked machine fitted with a flat bladed 1.9m wide bucket (Fig. 4). Overburden was removed carefully in level spits, under continuous archaeological supervision with topsoil and subsoil stored separately. The area was excavated down to the top of the natural substratum.

The ULAS recording manual was used as a guide for all recording. Individual descriptions of archaeological strata were entered onto pro-forma recording sheets.

The excavated area was tied in to the Ordnance Survey National Grid. A photographic record of the investigations was prepared, illustrating in both detail and general context the principal features and finds discovered and their location and context. The primary photographic record was by digital camera and the record also included overall site and working shots' which illustrate more generally the nature of the archaeological operation mounted.

After completion of the excavation and with agreement of the client and the Planning Archaeologist, the excavated area was re-instated.

Results

Topsoil observed across all five trenches consisted of a friable pale grey-brown sandy clay loam measuring 0.21m to 0.36m in depth. Subsoil comprised a 0.14m-0.36m accumulation of a slightly plastic pale grey clay silt with 5% rounded gravel inclusions. The natural substratum

was formed of intermittent bands and patches of pale grey sandy clay and dull mid orangebrown coarse sand and gravel.

TRENCH NO.	ORIENTATION	DEPTH (MIN- MAX)	DEPTH TOPSOIL	DEPTH SUBSOIL	ARCHAEOLOGY PRESENT?
01	NW-SE	0.50m-	0.28m-0.30m	0.20m-	None
02	E-W	0.60m 0.49m-	0.28m-0.36m	0.30m 0.14m-	None
02	E-w	0.49m- 0.54m	0.2811-0.3011	0.14m- 0.26m	INOILE
03	N-S	0.49m-	0.28m-0.36m	0.17m-	None
		0.61m		0.32m	
04	E-W	0.53m-	0.26m-0.35m	0.19m-	None
		0.62m		0.34m	
05	E-W	0.52m-	0.21m-0.35m	0.20m-	None
		0.70m		0.36m	

Table 1: Details of trenches

Eroded standing medieval ridge and furrow earthworks were visible in the locality of the study in the same field but not identified within the trenched area. No archaeological deposits or features were identified in any of the five trenches.

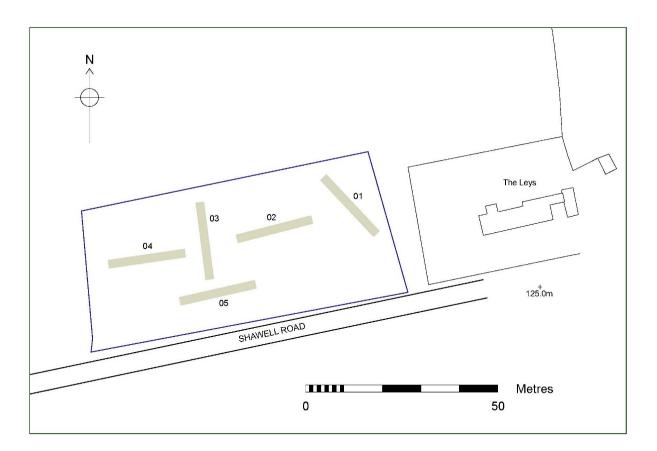


Figure 3: Location Plan of evaluation trenches



Figure 4: Machining in progress: view north



Figure 5: Trench 02: view west (1m scale)



Figure 6: Trench 03: view south (1m scale)



Figure 7: Trench 05: view west (1m scale)

Discussion and Conclusion

The proposed development on land at Rugby Road, Swinford, Leicestershire, offered some potential for undisturbed archaeological remains to be present. Previous desk-based work had identified a number of prehistoric and Roman archaeological sites in the vicinity of the proposed development site, in addition to Anglo Saxon material recovered during fieldwalking surveys.

No archaeological features were identified during the excavation, with the exception of plough furrows associated with medieval agricultural practice associated with the standing earthworks visible locally. Therefore the results will not contribute towards the Regional research objectives identified in the Written Scheme of Investigation.

Archive and Publication

The archive for this project will be deposited with Leicestershire County Museums with accession number X.A19.2020 and consists of the following:

- 1 Unbound copy of this report (ULAS Report No. 2020-041)
- 5 Trench recording sheets
- 1 Photo Record sheet
- 1 Contact sheets of digital photographs
- 1 CD containing a copy of this report and 12 digital photographs

Since 2004 ULAS has reported the results of all archaeological work through the *Online Access to the Index of Archaeological Investigations* (OASIS) database held by the Archaeological Data Service at the University of York.

A summary of the work will also be submitted for publication in a suitable regional archaeological journal in due course.

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- MHCLG (Ministry of Housing, Communities and Local Government) 2019 (Rev.), National Planning Policy Framework
- ULAS 2020 Written Scheme of Investigation for Archaeological Evaluation, Land Adjacent to Meadowside, Rugby Road, Swinford, Leicestershire, LE17 6BW ULAS WSI 20-549.

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06/03/2020



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