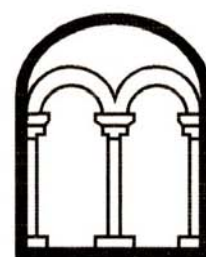


**COBLEY TRANSPORT SOAR MILL DEPOT
BROUGHTON ROAD
STONEY STANTON
LEICESTERSHIRE**

ARCHAEOLOGICAL FIELD EVALUATION

Albion
archaeology



**COBLEY TRANSPORT SOAR MILL DEPOT
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LEICESTERSHIRE**

ARCHAEOLOGICAL FIELD EVALUATION

Project: CS1997
Accession Number: X.A55.2015
OASIS ref.: albionar1-211592

Document: 2015/166
Version 1.1
23rd January 2015

Compiled by	Checked by	Approved by
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Prepared for:
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On behalf of
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Figure 1: Site location and trial trench layout

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The figures are bound at the back of the report.



Preface

Every effort has been made in the preparation of this document to provide as complete a summary as possible within the terms of the method statement. All statements and opinions in this document are offered in good faith. Albion Archaeology cannot accept responsibility for errors of fact or opinion resulting from data supplied by a third party, or for any loss or other consequence arising from decisions or actions made upon the basis of facts or opinions expressed in this document.

Acknowledgements

The project was monitored on behalf of the Local Planning Authority by Teresa Hawtin (Senior Planning Archaeologist) and Richard Clark (Principal Archaeologist). The fieldwork was undertaken by Kathy Pilkinton (Archaeological Supervisor) and Heather White (Archaeological Technician). This report has been prepared by Kathy Pilkinton. The figures have been produced by Joan Lightning (CAD Technician). All Albion projects are under the overall management of Drew Shotliff (Operations Manager).

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Version History

Version	Issue date	Reason for re-issue
1.0	04/11/2015	n/a
1.1	23/02/2016	Amendments requested by Teresa Hawtin, LCCA

Key terms

The following terms or abbreviations are used throughout this report:

CIfA	Chartered Institute for Archaeologists
HER	Leicestershire and Rutland Historic Environment Record
LCCA	Leicestershire County Council Archaeologist
PDA	Proposed development area
WSI	Written Scheme of Investigation



Non-Technical Summary

Planning permission (13/0335/1/PX) was granted by Blaby District Council for the redevelopment and enlargement of the Cobleys Transport Depot at Broughton Road, Stoney Stanton, Leicestershire to include new vehicular access, parking and associated landscaping.

As the site is located in an area with the potential to contain archaeological heritage assets a condition (no. 22) was attached to the planning permission requiring that no demolition or development take place until a programme of archaeological work comprising trial trenching followed by appropriate mitigation had been carried out.

The site lies at the junction of Broughton Road and Coventry Road (B4114) to the south-east of Stoney Stanton in Leicestershire. It comprises an area of c. 4ha, centred on grid reference SP 5074/9385. The south-eastern 0.5ha of the site was occupied by the existing transport depot buildings; the larger 3.5ha area to the north-west comprised a field that was under pasture at the time of the fieldwork.

The archaeological background to the site was presented in a heritage asset assessment. A detailed magnetometer survey of the north-west field identified no features of probable archaeological origin.

The trial trenching took place between 13th and 19th October 2015. It comprised the excavation of twenty-three 1.8m-wide trenches. Trenches 1–21 in the north-west field were 30m long. Trench 23 was 20m long and Trench 22 was shortened to 11m to fit within the un-concreted area of the car park

The area of the current transport depot (Trenches 22 and 23) revealed modern material to a depth of c. 0.8m, overlying undated alluvial deposits probably associated with the seasonal flooding of the fields along the valley bottom. The depth of the modern overburden and the nature of the deposits below suggest no archaeological remains would be disturbed by the proposed development of the current depot site.

The only sub-surface remains identified within the north-west field (Trenches 1-21) were the remains of strip field cultivation in the form of NW-SE aligned furrows and a small area of modern truncation. Strip field cultivation is not uncommon in Leicestershire and indicates that this area was part of the open field system in the medieval period. The location and recognition of the open field system in Leicestershire contributes to our understanding of the landscape in the medieval period. Ridge and furrow earthworks are an important element in understanding the character of that landscape (Knight, Vyner and Allen, 2012). However, the remains within the site are themselves of limited archaeological significance.

The results of the trial trenching suggest that no remains of archaeological significance would be impacted by the proposed development.



1. INTRODUCTION

1.1 *Project Background*

Planning permission (13/0335/1/PX) was granted by Blaby District Council for the redevelopment and enlargement of the Cobley Transport Soar Mill Depot at Broughton Road, Stoney Stanton to include new vehicular access, parking and associated landscaping.

As the site is located in an area with the potential to contain archaeological heritage assets a condition (no. 22) was attached to the planning permission requiring that no demolition or development take place until a programme of archaeological work comprising trial trenching followed by appropriate mitigation had been carried out. This was in accordance with recommendations provided by the Leicestershire County Council Archaeologist (LCCA), who advises Blaby District Council, and paragraph 128 of the National Planning Policy Framework.

The results of the trial trenching detailed below will inform further decisions with regard to the archaeology of the site and the formulation of a mitigation strategy to safeguard any archaeological remains, if appropriate.

1.2 *Site Location and Description*

The site lies at the junction of Broughton Road and Coventry Road (B4114) to the south-east of Stoney Stanton in Leicestershire. It comprises an area of *c.* 4ha, centred on grid reference SP 5074/9385 (Figure 1). The south-east 0.5ha of the site was occupied by the existing transport depot buildings, whilst the larger 3.5ha area to the north-west comprised a field that was under pasture at the time of the fieldwork.

The land rises gently to the north-west at a height of *c.* 70m OD. The underlying geology comprises Thrussington Member Diamicton and River Terrace Deposits 2 Sand and Gravel over bedrock of the Mercia Mudstone Group¹.

1.3 *Archaeological Background*

1.3.1 *Heritage asset assessment*

A heritage asset assessment for the development site was prepared on behalf of the client in 2012 (Albion Archaeology 2012). The assessment identified low potential for the presence of archaeological heritage assets from the prehistoric, Saxon, medieval, post-medieval and modern periods. The potential for the presence of Roman heritage assets was considered to be moderate due to the close proximity of the Fosse Way. This assessment was based on the evidence detailed below.

Thirteen records in the HER within 500m of the proposed development area (PDA) provide evidence of human activity dating to the prehistoric, Roman, medieval, post-medieval and modern periods.

¹ Contains British Geological Survey material © NERC [2015]



The terraces overlooking the River Soar to the east of the PDA are likely to have presented a favourable settlement location during the prehistoric period. The site of a burnt mound of possible Bronze Age date (MLE9634) was identified during an archaeological evaluation adjacent to the River Soar, c. 200m to the north-east of the PDA. An area of burnt tree boles (MLE10597), recorded nearby, are possible evidence of ancient land clearance. Other prehistoric heritage assets comprise a scatter of worked flints of early Neolithic to late Bronze Age date (MLE7393) located c. 500m to the west of the PDA and a middle Bronze Age axe (MLE10303) found c. 380m to the south-west.

The PDA lies immediately to the west of the course of a major Roman road, known as the Fosse Way (MLE1380). On its route between Lincoln, Cirencester and Exeter it passed the Roman town of *Ratae Corieltauvorum* (modern Leicester), c. 12.5km to the north-east of the PDA and the Roman fort or settlement, *Venonis*, located at the crossroads with Roman Watling Street (the modern A5), c. 6km to the south-west.

The passing traffic using the Fosse Way is likely to have made it a focus for settlement; probable settlement remains in the form of a circular structure associated with a larger structure (MLE9656) were identified during an archaeological evaluation located c. 350m to the east of the PDA. Though undated, a ditch recorded nearby is thought to possibly be of Roman date (MLE10598) due to its similarities with a ditch at MLE9656. The only other Roman heritage asset recorded within the study area is an early Roman coin (MLE7819) found c. 80m to the south-east of the PDA in the location of the projected course of the Fosse Way.

Stoney Stanton and the nearby village of Sapcote are referred to in the Domesday survey of Leicestershire in 1086. The nearby village of Croft is first recorded in 836 and its granite quarry may have been in use at this time. These early historic records attest to the occupation and agricultural use of the land in this area during the Saxon and medieval periods.

Recorded heritage assets comprise Sutton Hill Bridge (MLE65), located c. 320m to the north-east of the PDA and find spots of a bell (MLE9803), located c. 70m to the north-east, and of pottery of early Saxon to late medieval date (MLE10130), located c. 500m to the north-east. The latter was found close to various ditches and other possible features of unknown date (MLE10130).

Post-medieval and modern heritage assets comprise the Soar Mill (MLE1308), a former water mill dating back to at least the 17th century, located c. 80m to the south-east of the PDA and the Grade II listed 18th-century Stanton Lodge farmhouse and adjoining outbuilding (MLE11952), located c. 200m to the west.

1.3.2 Geophysical survey

A detailed magnetometer survey was carried out to assist with the archaeological evaluation of the site and help position trial trenches (Appendix 3).

No features of probable archaeological origin were identified, despite the potential for Romano-British, Anglo-Saxon and medieval remains. A linear anomaly and a



discrete anomaly were of unknown origin. The remaining features were natural or modern and included disturbance from nearby fencing and magnetic spikes (Stratascan 2015).

1.4 Project Objectives

The principal purpose of the evaluation was to gather information on possible sub-surface archaeological heritage assets at the site. The archaeological trial trenching endeavoured to determine:

- the date, nature, and extent of any archaeological remains present at the site;
- the integrity and state of preservation of any archaeological features or deposits present at the site;
- the relationship of any remains found to the surrounding contemporary landscapes;
- the potential of any palaeo-environmental remains to determine local environmental conditions.



2. METHODOLOGY

The methodological approach to the project is summarised below. A full methodology is provided in the WSI (Albion Archaeology 2015).

2.1 Methodological Standards

The standards and requirements set out in the following documents were adhered to throughout the project:

• Albion Archaeology	<i>Procedures Manual: Volume 1 Fieldwork</i> (2nd edn, 2001)
• CI/A	<i>Charter and by-Law; Code of conduct</i> (2014)
	<i>Standard and guidance for archaeological field evaluation</i> (2014)
	<i>Standard and guidance for the collection, documentation, conservation and research of archaeological materials</i> (2014)
• Historic England	<i>Management of Research Projects in the Historic Environment (MoRPHE) PPN3: Archaeological Excavation</i> (2015)
	<i>Environmental Archaeology: A guide to the theory and practice of methods, from sampling and recovery to post-excavation. 2nd ed.</i> (2011)
• Leicester County Council (LCC)	<i>The Transfer of Archaeological Archives to Leicestershire County Council Museum Collections</i> (2014)

The project archive will be deposited at Leicestershire Museums (Accession number: X.A55.2015). Details of the project and its findings will be submitted to the OASIS database (reference no.: albionar1-211592) in accordance with the guidelines issued by English Heritage and the Archaeology Data Service.

2.2 Trial Trenching

The trial trenching took place between 13th and 19th October 2015. It comprised the excavation of twenty-three 1.8m-wide trenches. Trenches 1–21 in the north-west field were 30m long. Trench 23 was 20m long and Trench 22 was shortened to 11m to fit within the un-concreted area of the car park.

The trenches were positioned to achieve an even coverage of the north-west field in areas where no geophysical anomalies were identified. Trenches 3, 14, 17 and 18 were targeted on the limited results of the geophysical survey (Section 1.3.2).

The trenches were opened by a mechanical excavator fitted with a flat-edged bucket, operated by an experienced driver under close archaeological supervision. All excavation and recording was carried out by experienced Albion staff with external specialists consulted as necessary. Any potential archaeological features were investigated by hand and recorded using Albion Archaeology's pro forma sheets. The trenches were subsequently drawn and photographed as appropriate.



3. RESULTS

3.1 Features and Deposits

All deposits revealed within the trial trenches are summarised below and shown on Figure 2. Context numbers in square brackets refer to the cuts [***] and round brackets to fills or layers (***). Detailed information is provided within Appendix 1.

3.1.1 Overburden and geological deposits

Topsoil in Trenches 1–21 comprised dark red-brown sandy silt with occasional stones. It was 0.2–0.3m thick.

Subsoil in Trenches 1–21 comprised compact mid red-brown clayey sand. It was 0.1–0.25m thick.

The underlying geological deposits comprised mid orange-grey sandy clay with moderate small-medium stones. A lighter mid yellow-grey clay was revealed at *c.* 1.5m below ground level (BGL) within exploratory machine sondages in Trenches 22 and 23. An apparent geological variation (304) may account for the anomaly present on the geophysical survey in Trench 3 (Figure 2).

3.1.2 Modern disturbance

Modern make-up and levelling layers were present in Trenches 22 and 23 to a depth of *c.* 0.8m BGL and were consistent across both trenches (Figure 3). The hardcore surface of the car park overlay a thick layer of pinkish hardcore *c.* 0.3m thick. Beneath this, layer (2203/2303) comprised dark grey-black silty clay with frequent modern rubble inclusions, largely brick and broken concrete.

In the north-west field a large, partially visible feature [1803] corresponds to an area of disturbance on the geophysical survey. It measured up to 0.5m deep at the south-east end of the trench and contained re-deposited geological clay and brick fragments.

3.1.3 Alluvial layer

Trenches 22 and 23 revealed a layer of grey sandy silt with a seemingly organic content beneath the modern make-up layers. This overlay the geological clay deposits and was at least 0.7m thick. Processing of the soil sample taken from this layer (2303) revealed fine sediment indicating the possible former presence of slow-moving water. The organic content is from decaying plant matter and some preserved seeds sealed by the modern layers above. No charcoal or dating evidence was recovered from the sample, suggesting the deposit to be of natural origin with limited archaeological potential.

Despite the proximity of The Soar Mill and its associated water channels east of Coventry Road (B1441), first and second edition OS maps show no evidence of former channels or ponds within the PDA (Albion Archaeology 2015). The land within the PDA falls steadily to the south-east (see Section 1.2). The extensive modern make-up layers present in Trenches 22 and 23 suggest that this fall was more pronounced prior to the construction of the Cobley Transport Depot. The



area of low-lying land may have been water meadows prone to seasonal flooding resulting in the deposition of the alluvial layer.

3.1.4 Medieval cultivation

Evidence for medieval strip field cultivation in the form of furrows was present in the majority of the trenches in the north-west field. The furrows were aligned NW-SE; they were generally 0.5–1.5m wide and spaced 5–7m apart. The limited depth of up to 0.1m and partial visibility in some trenches suggests that the thick subsoil contained most of the furrow depth leaving little impact in the underlying geological deposits. The furrows were also visible on the surface of the field.



4. CONCLUSIONS

The area of the current transport depot (Trenches 22 and 23) revealed modern material to a depth of *c.* 0.8m, overlying undated alluvial deposits probably associated with the seasonal flooding of the fields along the valley bottom. The depth of the modern overburden and the nature of the deposits below suggest no archaeological remains would be disturbed by the proposed development to the current depot site.

The only sub-surface remains identified within the north-west field (Trenches 1–21) were the remains of strip field cultivation in the form of NW-SE aligned furrows and a small area of modern truncation.

Strip field cultivation is not uncommon in Leicestershire and indicates that this area was part of the open field system in the medieval period. The location and recognition of the open field system in Leicestershire contributes to our understanding of the landscape in the medieval period. Ridge and furrow earthworks are an important element in understanding the character of that landscape (Knight, Vynner and Allen, 2012, 104). However, the remains within the site are themselves of limited archaeological significance.

The modern rubble identified in Trench 18 may represent the filling of a hollow, either for landscaping and levelling of the field or the disposal of modern material.

The results of the trial trenching suggest that no remains of archaeological significance would be impacted by the proposed development.



5. BIBLIOGRAPHY

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6. APPENDIX 1: TRENCH SUMMARIES

Trench: 1

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.35 m. Max: 0.4 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50584; Northing: 93894)

OS Grid Ref.: SP (Easting: 50584; Northing: 93864)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
100	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
101	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
102	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
103	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
104	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 2

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.45 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50609; Northing: 93924)

OS Grid Ref.: SP (Easting: 50609; Northing: 93894)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
200	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
201	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
202	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
203	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
204	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 3

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.5 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50636; Northing: 93934)

OS Grid Ref.: SP (Easting: 50652; Northing: 93909)

Reason: Test anomaly on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
300	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
301	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
302	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
303	Natural	Firm, mid brownish grey, sandy clay with orange sandy patches. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

**Trench: 4**

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.45 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50643: Northing: 93963)

OS Grid Ref.: SP (Easting: 50616: Northing: 93950)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
400	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
401	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
402	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
403	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
404	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 5

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.55 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50663: Northing: 93955)

OS Grid Ref.: SP (Easting: 50684: Northing: 93933)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
500	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
501	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
502	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
503	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
504	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 6

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.35 m. Max: 0.4 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50697: Northing: 93916)

OS Grid Ref.: SP (Easting: 50670: Northing: 93902)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
600	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
601	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
602	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
603	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
604	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

**Trench: 7**

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.35 m. Max: 0.4 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50684; Northing: 93881)

OS Grid Ref.: SP (Easting: 50655; Northing: 93873)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
700	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
701	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
702	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
703	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
704	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 8

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.5 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50641; Northing: 93890)

OS Grid Ref.: SP (Easting: 50616; Northing: 93873)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
800	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
801	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
802	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
803	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
804	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 9

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.3 m. Max: 0.35 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50643; Northing: 93842)

OS Grid Ref.: SP (Easting: 50613; Northing: 93845)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
900	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
901	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
902	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
903	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
904	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 10
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.35 m. Max: 0.4 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50676: Northing: 93856)
OS Grid Ref.: SP (Easting: 50659: Northing: 93831)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1000	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1001	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1002	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1003	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1004	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 11
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.45 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50751: Northing: 93912)
OS Grid Ref.: SP (Easting: 50721: Northing: 93915)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1100	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1101	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1102	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1103	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1104	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 12
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.45 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50716: Northing: 93887)
OS Grid Ref.: SP (Easting: 50741: Northing: 93872)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1200	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1201	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1202	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1203	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1204	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 13
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.35 m. Max: 0.35 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50743: Northing: 93843)
OS Grid Ref.: SP (Easting: 50714: Northing: 93849)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1300	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1301	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1302	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 14
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.48 m. Max: 0.48 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50697: Northing: 93835)
OS Grid Ref.: SP (Easting: 50692: Northing: 93806)
Reason: Test anomaly on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1400	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.28m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1401	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1402	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1403	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1404	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 15
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.4 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50759: Northing: 93897)
OS Grid Ref.: SP (Easting: 50781: Northing: 93876)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1500	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1501	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1502	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1503	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1504	Fill	Friable, mid orange brown, sandy clay. Occasional small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

**Trench: 16**

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.54 m. Max: 0.5 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50765: Northing: 93861)

OS Grid Ref.: SP (Easting: 50763: Northing: 93831)

Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1600	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1601	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1602	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1603	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
1604	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 17

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.38 m. Max: 0.48 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50733: Northing: 93817)

OS Grid Ref.: SP (Easting: 50725: Northing: 93788)

Reason: Test anomaly on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1700	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.28m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1701	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1704	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1702	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1703	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 18

Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.7 m.

Co-ordinates: OS Grid Ref.: SP (Easting: 50757: Northing: 93791)

OS Grid Ref.: SP (Easting: 50778: Northing: 93769)

Reason: Test anomaly on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1800	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1801	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1802	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
1803	Modern intrusion	dimensions: min breadth 1.8m, min depth 0.5m, min length 4.m Only partially visible in trench.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1804	Fill	Thickness: 0.5m	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Trench: 19
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.4 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50796: Northing: 93808)
OS Grid Ref.: SP (Easting: 50766: Northing: 93808)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
1900	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1901	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1902	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 20
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.38 m. Max: 0.45 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50796: Northing: 93860)
OS Grid Ref.: SP (Easting: 50789: Northing: 93830)
Reason: Test blank area on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
2000	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.28m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2001	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2002	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
2003	Furrow	Linear, aligned NW - SE. Base: concave Sides: concave	<input type="checkbox"/>	<input type="checkbox"/>
2004	Fill	Friable, mid orange brown, sandy clay. Occasional smal - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 21
Max Dimensions: Length: 30.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.45 m. Max: 0.5 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50821: Northing: 93876)
OS Grid Ref.: SP (Easting: 50792: Northing: 93883)
Reason: Test anomaly on geophysics

Context:	Type:	Description:	Excavated:	Finds Present:
2100	Topsoil	Friable, dark red brown, sandy silt. Occasional small stones. Thickness: 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2101	Subsoil	Compact, mid red brown, clayey sand. Thickness: 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2102	Natural	Firm, mid orange grey, sandy clay. Moderate small - medium stones.	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 22
Max Dimensions: Length: 11.00 m. Width: 1.80 m. Depth to Archaeology Min: 1.45 m. Max: 1.45 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50872; Northing: 93787)
OS Grid Ref.: SP (Easting: 50853; Northing: 93779)
Reason: Test area of current transport depot - nearest to potential Fosse Way location

Context:	Type:	Description:	Excavated:	Finds Present:
2200	Surface	Compact mid pinkish grey hardcore Thickness: 0.08m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2201	Levelling layer	Compact light pinkish brown hardcore Thickness: 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2202	Make up layer	Loose dark grey black clay silt frequent small-large CBM Thickness: 0.45m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2203	Alluvium	Friable mid grey silty sand occasional flecks charcoal, occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2204	Natural	Plastic mid yellow grey sandy clay	<input type="checkbox"/>	<input type="checkbox"/>

Trench: 23
Max Dimensions: Length: 20.00 m. Width: 1.80 m. Depth to Archaeology Min: 1.5 m. Max: 1.5 m.
Co-ordinates: OS Grid Ref.: SP (Easting: 50903; Northing: 93835)
OS Grid Ref.: SP (Easting: 50884; Northing: 93842)
Reason: Test area of current transport depot - nearest to potential Fosse Way location

Context:	Type:	Description:	Excavated:	Finds Present:
2300	Surface	Compact mid pinkish grey hardcore Thickness: 0.08m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2301	Levelling layer	Compact light pinkish brown hardcore Thickness: 0.32m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2302	Make up layer	Loose dark grey black silty clay frequent small-large CBM Large close packed broken concrete blocks. Thickness: 0.47m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2303	Alluvium	Friable mid grey sandy silt occasional flecks charcoal, occasional small stones Thickness: 0.7m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2304	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



7. APPENDIX 2: GEOPHYSICAL SURVEY REPORT

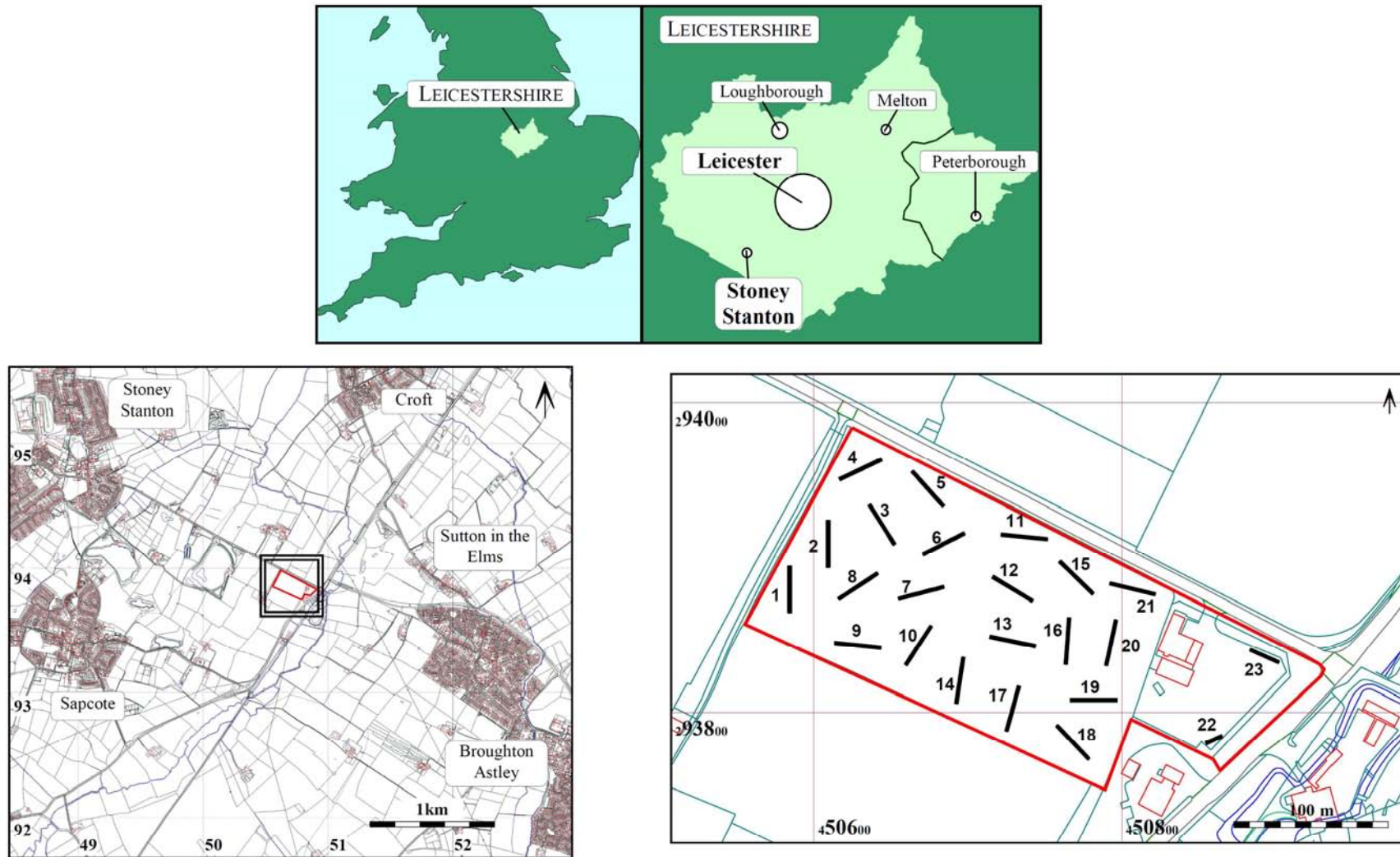


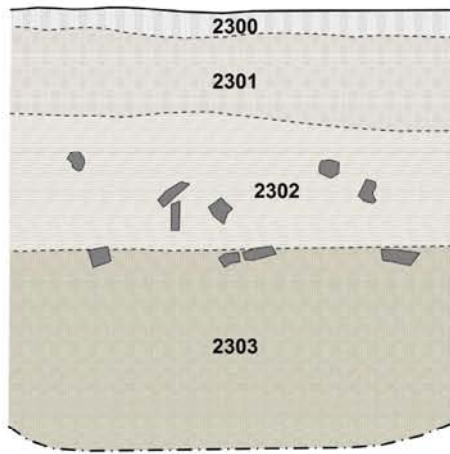
Figure 1: Site location and trial trench layout

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Figure 2: Results of trial trenching

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50cm
Section 1



Section 1: machine-dug sondage in Trench 23, facing south-west (1m scale)



Photograph showing excavated furrow, Trench 9 from south (40cm scale)



Trench 16 from the south with visible furrows. (1m scale)

Figure 3: Selected sections and photographs.

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