

**Glenfield Park
Northern Employment Area
Glenfield
Leicestershire**

Archaeological Evaluation



for

Wilson Bowden Developments

Accession no: X.A89.2012
CA Project: 660158
CA Report: 13648

November 2013

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prepared by	Simon Carlyle, Principal Fieldwork Manager
date	12 November 2013
checked by	Nicola Powell, Post-Excavation Manager
date	19 November 2013
approved by	Simon Carlyle, Principal Fieldwork Manager
signed	
date	20 November 2013
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Cirencester

Building 11
Kemble Enterprise Park
Kemble, Cirencester
Gloucestershire, GL7 6BQ
t. 01285 771022

Milton Keynes

Unit 4
Cromwell Business Centre
Howard Way, Newport Pagnell
MK16 9QS
t. 01908 218320
e. enquiries@cotswoldarchaeology.co.uk

Andover

Stanley House
Walworth Road
Andover, Hampshire
SP10 5LH
t. 01264 347630

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SUMMARY

Project name: Glenfield Park, Northern Employment Area
Location: Glenfield, Leicestershire
NGR: SK 5294 0560
Type: Evaluation
Date: 14-17 October 2013
Site code: GFP 13
Accession number: X.A89.2012

In October 2012, an archaeological evaluation, comprising the excavation of sixteen trial trenches, was undertaken by Cotswold Archaeology on farmland to the north of Kirby Road (B5380), Glenfield, Leicestershire. The work, which was commissioned by Wilson Bowden Developments, formed the final stage of a programme of archaeological evaluation to be carried out at the site of Glenfield Park, a mixed-use development that will occupy the area between Junction 21a of the M1 Motorway and the western fringe of Glenfield. The current evaluation investigated the area for the Northern Employment Area, one of the five zones that form the Glenfield Park development.

A series of broad furrows, the remains of the open field system that once surrounded the village of Glenfield, was encountered across the entire site. In the western part of the site they were aligned downslope on a roughly north-west to south-east alignment, spaced c. 8-10m apart and displayed the characteristic S-shaped curve of medieval furrows. Some evidence was noted for a reorganisation of the field system at some point in the medieval period, as was suggested by a number of east to west aligned furrows, although it was not possible to determine if these pre- or post-dated the predominate set of medieval furrows. The narrower, regular spacing and linearity of the furrows in the eastern part of the site suggest that they date from the late medieval/post-medieval period, with the change in the pattern of furrows brought about by the advent of the horse-drawn plough at this time. The open field system is likely to have continued in use until it was enclosed in the 18th or early 19th century, after which time the earthworks that were characteristically formed by this form of ploughing were razed to suit the needs of modern mechanised farming. A small assemblage of post-medieval and modern pottery and tile was recovered from the furrows.

1. INTRODUCTION

- 1.1 In October 2013, an archaeological evaluation, comprising the excavation of sixteen trial trenches, was undertaken by Cotswold Archaeology on farmland to the north of Kirby Road (B5380), Glenfield, Leicestershire (site centred on NGR: SK 5294 0560; Fig. 1). The work, which was commissioned by Wilson Bowden Developments, formed the final stage of a programme of archaeological evaluation to be carried out at the site of Glenfield Park, a mixed-use development that will occupy the area between Junction 21a of the M1 Motorway and the western fringe of Glenfield. The current evaluation investigated the area for the Northern Employment Area, one of the five zones that form the Glenfield Park development.
- 1.2 The scope of the current programme of evaluation was outlined in the *Archaeological Strategy and Written Scheme of Investigation (WSI)* prepared by CA (2012a; 2013), which were approved by Richard Clark, Leicestershire County Council's Principal Planning Archaeologist (LCCPPA). The earlier stages of the evaluation have been reported on separately (CA 2012b-d)
- 1.3 Previous archaeological work, the results of which were included in the *Environmental Statement* that accompanied the planning application, comprised a desk-based assessment (DBA) prepared by CA (2009a), a geophysical survey carried out by PCG (2009) and trial trench evaluation (CA 2009b; CA 2010).
- 1.4 The project was undertaken in accordance with the WSI (CA 2013), which followed best practice as set out in the Institute for Archaeologists' *Standard and Guidance for Archaeological Field Evaluation* (IfA 2008), and the English Heritage procedural documents *Management of Archaeological Projects 2* (EH 1991) and *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (EH 2006). The fieldwork was monitored by Richard Clark, LCCPPA, with a site visit being made on 17 October 2013.

The site

- 1.5 The development area in its entirety, Glenfield Park, covers approximately 62ha and comprises five parcels of agricultural land north and east of Junction 21a of the M1 Motorway, on the western approaches to Leicester (Fig. 1). The five areas are the Northern Employment Area, Western Open Space, Eastern Employment Area,

Western Employment Area and North-Eastern Residential Area (Fig. 2). The western edge of the site is bounded by the M1 Motorway and the A46, and the four areas are separated by Ratby Lane/Kirby Road (B5380) and the link road between the A46 and the B5380.

- 1.6 The Northern Employment Area (NEA), which covers c. 8.5ha, comprises two arable fields (Area 2), a small field of rough pasture to the north-east (Area 3) and a triangular block of rough pasture to the south-west (Area 1). It is bounded by Kirby Road (B5380) to the south-east, the M1 Motorway to the west and farmland and a sewage plant to the north. The site is situated on a low ridge that overlooks Rothley Brook to the north-west and Kirby Road to the south-east, with the ground sloping gently from 82m above Ordnance Datum (aOD) at the crest of the slope to c. 74m aOD close to the stream and the road.
- 1.7 The geology consists of mid to late Triassic mudstone of the Gunthorpe Member, which forms part of the Sidmouth Mudstone Formation, a component of the Mercian Mudstone Group (BGS 2013).

Archaeological background

- 1.8 The following summary is based on the full account of the historical and archaeological background to the site and its vicinity presented in the DBA prepared by CA (2009a), supplemented with information obtained from more recent interventions in the area and records of previous archaeological work associated with the upgrading of the B5380, which were not available at the time the DBA was prepared.
- 1.9 Evaluation undertaken by CA (2009b; 2012d) identified prehistoric settlement and activity on a ridge of higher ground to the south of the current site, within the Western Employment Area. The features comprised a Bronze Age pit and the remains of a Middle Iron Age settlement; an Iron Age metal vessel was recovered from the site and evidence of Iron Age metal working was also identified. The Middle Iron Age settlement appears to be focused on this ridge of higher ground but associated remains, such as field system ditches, may extend beyond this area. Further prehistoric activity in this area, including the discovery of a number of Bronze Age cauldrons, has been uncovered during recent excavations by University of Leicester Archaeology Service.

- 1.10 Prehistoric activity had previously been recorded in an area of slightly higher ground to the south-west of the current site and beyond the proposed development in this area (CA 2009a). These remains comprised Bronze Age features, including a round barrow with possible associated buried soils, possible associated cremation burials and two enclosures, three Late Bronze Age/Early Iron Age roundhouses and up to four Late Iron Age round houses.
- 1.11 Archaeological investigations along the route of the upgraded Ratby Lane/Kirby Road (A5380), undertaken by Leicestershire Archaeological Unit in the 1990s, encountered two Early to Middle Iron Age enclosures, a palaeochannel dating to the Iron Age or earlier, evidence for up to six Middle to Late Iron Age structures with associated pits, postholes and a ditch, and the remains of a possible Roman settlement and a rectilinear ditch system (LAU 1993; 1995).
- 1.12 A small concentration of Roman features, comprising four pits/ditch terminals and a large quarry pit, were identified to the south of the area of Iron Age activity (CA 2009b; 2012d). These remains are likely to represent outlying features of the Roman settlement previously investigated to the east of this area by Leicestershire Archaeological Unit. Roman kiln material has been recovered during surface collection within the site.
- 1.13 The putative line of the *Via Devana* Roman road crosses north-west to south-east through the area of the Northern Employment Area (CA 2009a). No anomalies consistent with buried remains of a Roman road or associated activity were identified by the geophysical survey (PCG 2009) or the current evaluation.
- 1.14 In 2010, an evaluation carried out by CA identified an undated ditch at the southern end of the Western Employment Area and an undated ditch and the remains of medieval and/or post-medieval plough furrows in the NERA (CA 2010; 2012b, 2012c).
- 1.15 Medieval settlement activity in the vicinity appears to have been focused outside the site at Glenfield, Kirby Muxloe and Ratby villages (CA 2009a). Current evidence does not suggest that settlement at Glenfield extended into the site. Medieval to modern ridge and furrow earthworks are visible within the site on 1940s aerial photographs. A small block of extant ridge and furrow was identified during the site visit, to the south-west of Glebe Farm. Agricultural practices in the later 20th century

have removed the above ground remains of these earthworks elsewhere within the site, but furrows have been found to survive below the ploughsoil. Geophysical survey identified features consistent with below-ground remains of furrows, and these features were identified during the archaeological trial trench evaluation in the WEA and NERA (CA 2009b; 2010; 2012b; 2012c). A limited amount of medieval surface material has been recorded within the site, most likely to have resulted from the manuring of fields and chance losses.

Archaeological objectives

1.16 The general aim of the evaluation, as outlined in the WSI (CA 2013), was to determine, as far as reasonably possible, the location, form, extent, date, character, condition, significance and quality of any surviving archaeological remains, irrespective of period, liable to be threatened by the proposed development. The specific objectives were to:

- establish the presence, location, extent, nature, character and date of any buried archaeological features or deposits that may be present;
- establish the integrity and state of preservation of any buried archaeological features or deposits that may be present.

1.17 The results of the evaluation will assist LCCPPA in making an informed judgement on the significance of the archaeological resource and the likely impact upon it of the proposed development.

Methodology

1.18 The evaluation comprised the excavation and investigation of sixteen trial trenches in two areas (Areas 2 and 3). The trenching scheme originally comprised eighteen trenches in three areas, but Area 1 was inaccessible so Trenches 17 and 18 were dropped from the scheme. The trenches were positioned to investigate geophysical anomalies or to provide a reasonable overall coverage and sample of the site area (Fig. 2).

1.19 The trenches in Area 2 were excavated using a 14 tonne tracked mechanical excavator fitted with a 1.8m wide toothless ditching bucket; the trenches in Area 3 were excavated with a JCB-type excavator fitted with a 1.6m wide toothless ditching bucket. All machine excavation was undertaken under constant archaeological supervision, to the top of the first significant archaeological horizon or the geological

substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand and recorded, in accordance with CA's *Technical Manual 1: Fieldwork Recording Manual* (CA 2007).

- 1.20 No archaeological features were encountered that were suitable for environmental assessment. All recovered artefacts were processed in accordance with *Technical Manual 3: Treatment of Finds Immediately after Excavation* (CA 2010).
- 1.21 All archaeological features and the spoil heaps were scanned with a metal detector to maximise the recovery of archaeologically significant metal objects.
- 1.22 The archive and artefacts from the evaluation are currently held by CA at their offices in Milton Keynes. Subject to the agreement of the legal landowner, the site archive will be deposited with the Leicestershire Museum Service, accession number X.A89.2012. A summary of information from this project will be entered onto the OASIS online database of archaeological projects in Britain.

2. FIELDWORK RESULTS

General stratigraphy

- 2.1 The geological substrate was predominately light to mid pinkish-red or reddish-brown clay, with intermittent patches of sandy gravel (see Appendix A). Subsoil was almost entirely absent within the areas investigated by the trenches, with the exception of a thin layer, no more than 0.06m thick, in Trench 15. In Trench 16, which was located at the base of a relatively steep slope close to Kirby Road and the entrance to the sewage works, excavation revealed two successive layers of subsoil/colluvium and a layer of made-ground, with a combined thickness of 0.39m. The ploughsoil, which was approximately 0.25m thick, was typically mid to dark brown organic silty clay with pebbles.

Medieval ridge and furrow

- 2.2 With the exception of Trench 16, in the far eastern corner of Area 3, broad furrows were recorded in all of the trenches. In the two arable fields in the western part of the site (Area 2) the furrows were aligned north-west to south-east and were spaced c. 8-10m apart. In the eastern part of the site (Area 3) they were roughly on the same alignment but were more regular and were spaced c. 6m apart.

- 2.3 A small assemblage of post-medieval and modern pottery and tile was recovered from the fills of excavated furrows.

3. DISCUSSION

- 3.1 The evaluation broadly confirmed the interpretation of the geophysical survey results in identifying a regular pattern of plough furrows across the site (CA 2010). In the western part of the site they were aligned downslope on a roughly north-west to south-east alignment, were spaced c. 8-10m apart and displayed the characteristic S-shaped curve of medieval furrows. Some evidence was noted for a reorganisation of the field system at some point in the medieval period, as was suggested by a number of east to west aligned furrows, although it was not possible to determine if these pre- or post-dated the predominate set of medieval furrows.
- 3.2 The narrower, regular spacing and linearity of the furrows in the eastern part of the site suggest that they date from the late medieval/post-medieval period, with the change in the pattern of furrows brought about by the advent of the horse-drawn plough at this time (Rackham 1986, 167-9).
- 3.3 The open field system is likely to have continued in use until it was enclosed in the 18th or early 19th century. Aerial photographs suggest that the ridge and furrow earthworks survived until at least the 1940s, after which time the earthworks were ploughed out or deliberately razed to suit the needs of modern mechanised farming.
- 3.4 A small assemblage of post-medieval and modern pottery and tile was recovered from the furrows (not retained).
- 3.5 No evidence was encountered in the trial trenches for the suggested line of the Roman road, the *Via Devana*, or for any other archaeological activity other than furrows.

4. CA PROJECT TEAM

- 4.1 The fieldwork was undertaken by Jeremy Mordue, assisted by a team of CA Archaeologists. The report was written by Simon Carlyle and the illustrations were prepared by Lorna Gray. The archive will be compiled and prepared for deposition

by Derek Evans. The project was managed for CA by Simon Carlyle and Gail Stoten.

5. REFERENCES

BGS (British Geological Survey) 2012 Online resource at <http://www.bgs.ac.uk/geoindex.html> accessed 3 October 2012

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LAU undated *LAU excavations on the A46 Western Bypass*, unfinished text provided to Richard Clark

PCG 2009 *Geophysical Survey: Land at M1 Junction 21A, Glenfield and Kirby Muxloe, Leicestershire*

Rackham, O, 1986 *History of the Countryside*, London, Phoenix Press

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APPENDIX A: CONTEXT DESCRIPTIONS**AREA 1**

No machine access to area, Trenches 17 and 18 not excavated.

AREA 2**Trench 1**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
100	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.23	
101	Geology	Firm pinkish-red clay with patches of brown sand and gravel.	-	-	-	
102	Furrow?	Shallow linear cut, appears to be aligned E to W, only part of edge exposed at SW end of trench.	1.4+	0.45+	n/e	Medieval/ post-medieval
103	Fill of 102	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
104	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.9	n/e	Medieval/ post-medieval
105	Fill of 104	See 103.	-	-	n/e	
106	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.9	n/e	Medieval/ post-medieval
107	Fill of 106	See 103.	-	-	n/e	
108	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	4.1	n/e	Medieval/ post-medieval
109	Fill of 108	See 103.	-	-	n/e	
110	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	4.2	n/e	Medieval/ post-medieval
111	Fill of 110	See 103.	-	-	n/e	
112	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.3	n/e	Medieval/ post-medieval
113	Fill of 112	See 103.	-	-	n/e	
114	Hollow	Shallow oval cut, poorly defined edges, weak profile.	1.3+	1.7	0.07	Undated
115	Fill of 114	Mid brownish-orange silty sand with mod. pebbles	-	-	0.07	

Trench 2

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
200	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.30	
201	Geology	Firm pinkish-red clay with patches of brown sand and gravel.	-	-	-	
202	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	3.3+	1.1	n/e	Medieval/ post-medieval
203	Fill of 202	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
204	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of	2.8+	4.1	n/e	Medieval/ post-

		parallel linear features.				medieval
205	Fill of 204	See 203.	-	-	n/e	
206	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	3.8+	1.3	n/e	Medieval/ post-medieval
207	Fill of 206	See 203.	-	-	n/e	
208	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.8+	1.2	0.09	Medieval/ post-medieval
209	Fill of 208	See 203.	-	-	0.09	
210	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.8+	2.1+	n/e	Medieval/ post-medieval
211	Fill of 210	See 203.	-	-	n/e	

Trench 3

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
300	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
301	Geology	Firm pinkish-red clay with patches of brown sand and gravel.	-	-	-	
302	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.9+	1.8	n/e	Medieval/ post-medieval
303	Fill of 302	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	Medieval/ post-medieval
304	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.9+	3.0	n/e	Medieval/ post-medieval
305	Fill of 304	See 303.	-	-	n/e	Medieval/ post-medieval

Trench 4

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
400	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.21	
401	Geology	Firm pinkish-red clay with patches of brown sand and gravel.	-	-	-	
402	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.3+	3.6	n/e	Medieval/ post-medieval
403	Fill of 403	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.			n/e	
404	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.6+	4.6	n/e	Medieval/ post-medieval
405	Fill of 403	See 403.			n/e	
406	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.6+	3.8	n/e	Medieval/ post-medieval
407	Fill of 403	See 403.	-	-	n/e	
408	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	3.1	n/e	Medieval/ post-medieval
409	Fill of 403	See 403.	-	-	n/e	

Trench 5

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
500	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
501	Geology	Firm orangey-pink sandy clay.	-	-	-	
502	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	2.0	n/e	Medieval/ post-medieval
503	Fill of 502	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
504	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.8	n/e	Medieval/ post-medieval
505	Fill of 504	See 503.	-	-	n/e	
506	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.4	n/e	Medieval/ post-medieval
507	Fill of 506	See 503.	-	-	n/e	
508	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.3	n/e	Medieval/ post-medieval
509	Fill of 508	See 503.	-	-	n/e	
510	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.3	n/e	Medieval/ post-medieval
511	Fill of 510	See 503.	-	-	n/e	
512	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.8	n/e	Medieval/ post-medieval
513	Fill of 512	See 503.	-	-	n/e	

Trench 6

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
600	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.24	
601	Geology	Firm pinkish-red clay with patches of brown sand and gravel.	-	-	-	
602	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.3	n/e	Medieval/ post-medieval
603	Fill of 602	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
604	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	5.0	n/e	Medieval/ post-medieval
605	Fill of 604	See 603.	-	-	n/e	
606	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.4	n/e	Medieval/ post-medieval
607	Fill of 606	See 603.	-	-	n/e	
608	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.3	n/e	Medieval/ post-medieval
609	Fill of 608	See 603.	-	-	n/e	
610	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	4.6	n/e	Medieval/ post-medieval
611	Fill of 610	See 603.	-	-	n/e	
612	Furrow	Linear cut, aligned NW-SE, edges parallel and	1.8+	1.4+	n/e	Medieval/

		moderately well-defined, one of a series of parallel linear features.				post-medieval
613	Fill of 612	See 603.	-	-	n/e	

Trench 7

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
700	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
701	Geology	Firm reddish-brown clay with patches of brown sand and gravel.	-	-	-	
702	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	1.1	n/e	Medieval/post-medieval
703	Fill of 702	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
704	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	2.4	n/e	Medieval/post-medieval
705	Fill of 704	See 703.	-	-	n/e	
706	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.7	n/e	Medieval/post-medieval
707	Fill of 706	See 703.	-	-	n/e	
708	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	4.2	n/e	Medieval/post-medieval
709	Fill of 708	See 703.	-	-	n/e	
710	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.9	n/e	Medieval/post-medieval
711	Fill of 710	See 703.	-	-	n/e	

Trench 8

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
800	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
801	Geology	Firm orangey-red clay.	-	-	-	
802	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined. Parallel to similar features in other trenches.	1.8+	6.0	0.07	Medieval/post-medieval
803	Fill of 802	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	0.07	

Trench 9

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
900	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
901	Geology	Firm reddish-brown clay with patches of brown sand and gravel.	-	-	-	
902	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.1+	4.4	n/e	Medieval/post-medieval
903	Fill of 902	Soft mid reddish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
904	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of	2.5+	4.1	n/e	Medieval/post-

		parallel linear features.				medieval
905	Fill of 904	See 903.	-	-	n/e	
906	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.2+	4.0	n/e	Medieval/ post-medieval
907	Fill of 906	See 903.	-	-	n/e	
908	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	4.9	n/e	Medieval/ post-medieval
909	Fill of 908	See 903.	-	-	n/e	
910	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.8+	3.7	n/e	Medieval/ post-medieval
911	Fill of 910	See 903.	-	-	n/e	

Trench 10

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1000	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.23	
1001	Geology	Firm reddish-brown clayey sand with patches of pinkish-brown sandy clay	-	-	-	
1002	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	4.7	n/e	Medieval/ post-medieval
1003	Fill of 1002	Soft mid greyish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1004	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	3.7	n/e	Medieval/ post-medieval
1005	Fill of 1004	See 1003.	-	-	n/e	
1006	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	2.2	0.27	Medieval/ post-medieval
1007	Fill of 1006	See 1003.	-	-	0.27	
1008	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	2.9	n/e	Medieval/ post-medieval
1009	Fill of 1008	See 1003.	-	-	n/e	

Trench 11

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1100	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.32	
1101	Geology	Firm reddish-brown clayey sand with patches of pinkish-brown sandy clay	-	-	-	
1102	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	1.4+	n/e	Medieval/ post-medieval
1103	Fill of 1102	Soft mid greyish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1104	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	2.0	n/e	Medieval/ post-medieval
1105	Fill of 1104	See 1103.	-	-	n/e	
1106	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	2.5	n/e	Medieval/ post-medieval
1107	Fill of 1106	See 1103.	-	-	n/e	

1108	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	1.8	n/e	Medieval/ post- medieval
1109	Fill of 1108	See 1103.	-	-	n/e	

Trench 12

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1200	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.25	
1201	Geology	Firm reddish-brown clayey sand with patches of pinkish-brown sandy clay	-	-	-	
1202		Number not used				
1203	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	6.2	n/e	Medieval/ post- medieval
1204	Fill of 1203	Soft mid greyish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1205	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	4.9	n/e	Medieval/ post- medieval
1206	Fill of 1205	See 1204.	-	-	n/e	
1207	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	6.0	n/e	Medieval/ post- medieval
1208	Fill of 1207	See 1204.	-	-	n/e	
1209	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.0+	6.2	n/e	Medieval/ post- medieval
1210	Fill of 1209	See 1204.	-	-	n/e	

Trench 13

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1300	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.23	
1301	Geology	Firm purplish-red clay with patches of sandstone	-	-	-	
1302	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.4+	3.1	n/e	Medieval/ post- medieval
1303	Fill of 1302	Soft mid greyish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1304	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.6+	2.7	n/e	Medieval/ post- medieval
1305	Fill of 1304	See 1303.	-	-	n/e	
1306	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	2.2+	4.5	n/e	Medieval/ post- medieval
1307	Fill of 1306	See 1303.	-	-	n/e	

AREA 3**Trench 14**

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1400	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
1401	Geology	Firm brownish-red clay with patches of sandstone.	-	-	-	
1402	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.4	n/e	Medieval/ post-medieval
1403	Fill of 1402	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1404	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.0	n/e	Medieval/ post-medieval
1405	Fill of 1404	See 1403.	-	-	n/e	
1406	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	2.0	n/e	Medieval/ post-medieval
1407	Fill of 1406	See 1403.	-	-	n/e	
1408	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	3.8	n/e	Medieval/ post-medieval
1409	Fill of 1408	See 1403.	-	-	n/e	
1410	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.3	n/e	Medieval/ post-medieval
1411	Fill of 1408	See 1403.	-	-	n/e	
1412	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.0	n/e	Medieval/ post-medieval
1413	Fill of 1408	See 1403.	-	-	n/e	
1414	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	0.55+	n/e	Medieval/ post-medieval
1415	Fill of 1408	See 1403.	-	-	n/e	

Trench 15

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1500	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.18	
1501	Subsoil	Soft mid greyish-brown sandy silt.	-	-	0.06	
1502	Geology	Firm reddish-pink clay.	-	-	-	
1503	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	5.6	n/e	Medieval/ post-medieval
1504	Fill of 1503	Soft mid purplish-brown silty sand with mod. charcoal flecks and pebbles.	-	-	n/e	
1505	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	5.2	n/e	Medieval/ post-medieval
1506	Fill of 1505	See 1504.	-	-	n/e	
1507	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.6	n/e	Medieval/ post-medieval

1508	Fill of 1507	See 1504.	-	-	n/e	
1509	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.6	n/e	Medieval/ post-medieval
1510	Fill of 1509	See 1504.	-	-	n/e	
1511	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	3.1	n/e	Medieval/ post-medieval
1512	Fill of 1511	See 1504.	-	-	n/e	
1513	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	3.1	n/e	Medieval/ post-medieval
1514	Fill of 1513	See 1504.	-	-	n/e	
1515	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, one of a series of parallel linear features.	1.6+	4.4	n/e	Medieval/ post-medieval
1516	Fill of 1515	See 1504.	-	-	n/e	

Trench 16

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1600	Ploughsoil	Soft mid brown sandy silt with occasional pebbles.	-	-	0.26	
1601	Made-ground	Firm brownish-red clay, redeposited.	-	-	0.19	Modern
1602	Buried ploughsoil	Soft mid greyish-brown sandy silt with occasional pebbles.	-	-	0.10	
1603	Subsoil/colluvium	Soft mid reddish-brown sandy silt.	-	-	0.12	
1604	Subsoil/colluvium	Soft mid yellowish-brown silty sand.	-	-	0.08	
1605	Geology	Firm pinkish-red clay.	-	-	-	

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project name	Glenfield Park, Northern Employment Area (NEA)	
Short description	A series of broad furrows, the remains of the open field system that once surrounded the village of Glenfield, was encountered across the entire site. In the western part of the site they were aligned downslope on a roughly north-west to south-east alignment, were spaced c. 8-10m apart and displayed the characteristic S-shaped curve of medieval furrows. Some evidence was noted for a reorganisation of the field system at some point in the medieval period, as was suggested by a number of east to west aligned furrows, although it was not possible to determine if these pre- or post-dated the predominate set of medieval furrows. The narrower, regular spacing and linearity of the furrows in the eastern part of the site suggest that they date from the late medieval/post-medieval period, with the change in the pattern of furrows brought about by the advent of the horse-drawn plough at this time. The open field system is likely to have continued in use until it was enclosed in the 18th or early 19th century, after which time the earthworks that were characteristically formed by this form of ploughing were razed to suit the needs of modern mechanised farming. A small assemblage of post-medieval and modern pottery and tile was recovered from the furrows.	
Project dates	14-17 October 2013	
Project type	Field evaluation	
Previous work	DBA (CA 2009a); geophysical survey (PCG 2009)	
Future work	Unknown	
Monument type	Medieval furrows	
Significant finds	None	
PROJECT LOCATION		
Site location	Glenfield, Leicestershire	
Study area	c. 8.5ha	
Site co-ordinates	SK 5294 0560	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology (CA)	
Project Brief originator	-	
Project Design (WSI) originator	CA	
Project Manager	Simon Carlyle and Gail Stoten (CA)	
Project Supervisor	Jeremy Mordue (CA)	
PROJECT ARCHIVE		
	Accession no: X.A89.2012	Content
Physical	Leicestershire Museums Service	None
Paper		Site records
Digital	Leicestershire HER	Report, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2013 <i>Glenfield Park, Northern Employment Area, Glenfield, Leicestershire: Archaeological Evaluation</i> . CA typescript report 13648		



Cirencester 01285 771022
Milton Keynes 01908 218320
Andover 01264 326549
www.cotswoldarchaeology.co.uk
enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE

Glenfield Park, Northern Employment Area
Leicestershire

FIGURE TITLE

Site location plan

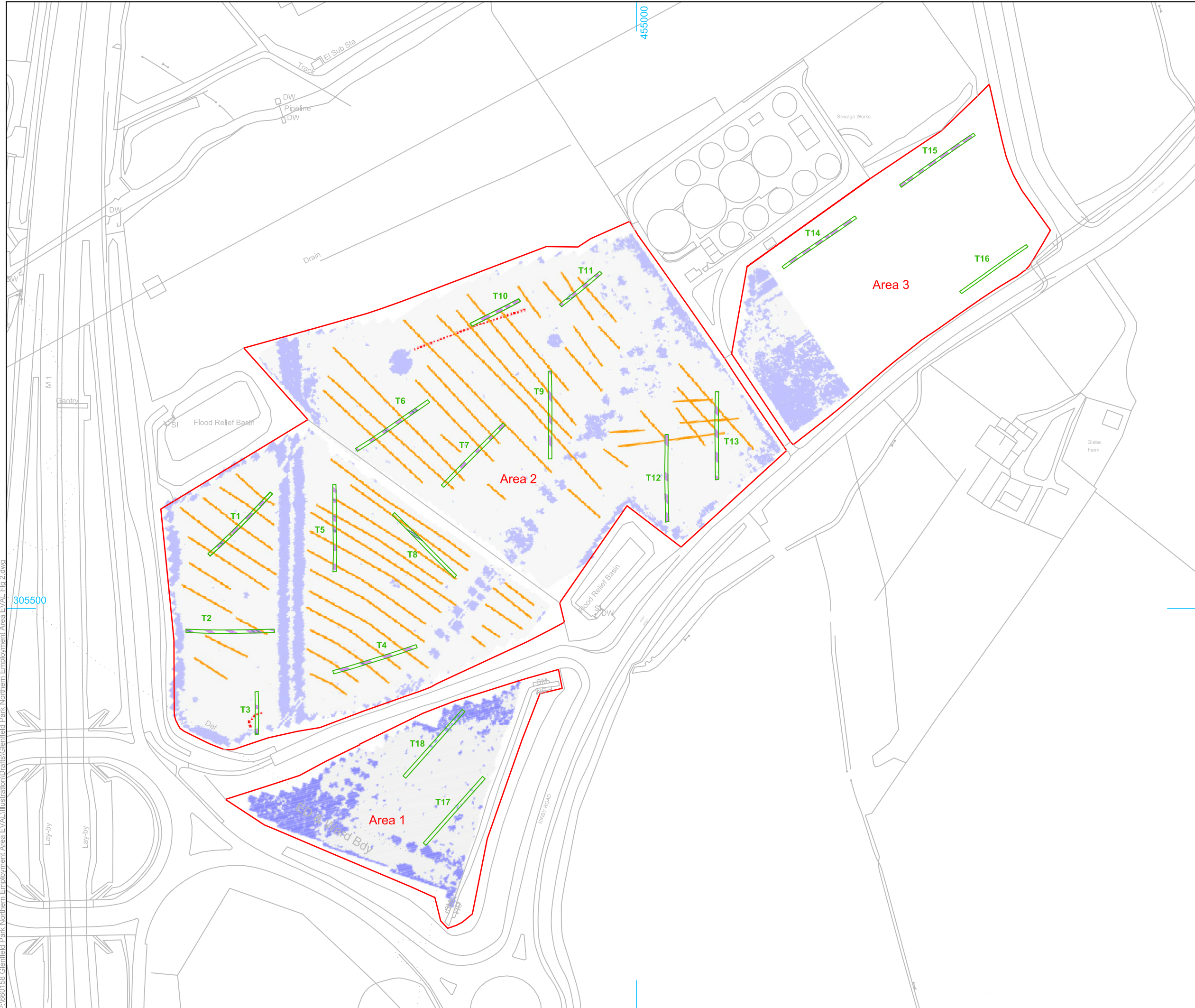


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PROJECT NO. 660158 **DATE** 17-09-2013
DRAWN BY DJB **REVISION** 00
APPROVED BY LG **SCALE@A4** 1:25,000

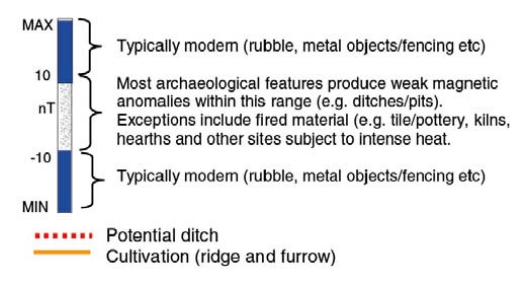
FIGURE NO.

1



- ▬ site
- ▬ evaluation trench
- modern feature
- ▬ tree-throw
- ▬ furrow

Interpreted geophysical survey results



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Cotswold Archaeology
 Cirencester 01285 771022
 Milton Keynes 01908 218320
 Andover 01264 326549
 www.cotswoldarchaeology.co.uk
 enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE
 Glenfield Park, Northern Employment Area, Leicestershire

FIGURE TITLE
 Site location plan, showing archaeological features and geophysical survey results

PROJECT NO.	660158	DATE	17-09-2013	FIGURE NO.
DRAWN BY	DJB	REVISION	00	2
APPROVED BY	LG	SCALE@A3	1:2000	

P:\660158 Glenfield Park Northern Employment Area E\Illustration\Drafts\Glenfield Park Northern Employment Area E\VAL Fig 2.dwg



3



4

- 3 General view of Area 2, looking east
- 4 View of Trench 8, looking south-east (scales 1m)



Cirencester 01285 771022
 Milton Keynes 01908 218320
 Andover 01264 347630
 www.cotswoldarchaeology.co.uk
 enquiries@cotswoldarchaeology.co.uk

PROJECT TITLE

Glendfield, Northern Employment Area, Leicestershire

FIGURE TITLE

Photographs

PROJECT NO. 660158 DATE 17-09-2013
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FIGURE NO.

3 & 4