

**Glenfield Park
North-Eastern Residential Area
Glenfield
Leicestershire**

Archaeological Evaluation



for

Wilson Bowden Developments

Accession no: X.A89.2012

CA Project: 660087

CA Report: 12342

November 2012

Glenfield Park North-Eastern Residential Area Glenfield, Leicestershire

Archaeological Evaluation

Accession number: X.A89.2012

CA Project: 660087
CA Report: 12342

prepared by	Simon Carlyle, Project Manager
date	8 October 2012
checked by	Simon Carlyle, Project Manager
date	5 November 2012
approved by	Roland Smith, Regional Manager
signed	
date	13 November 2012
issue	01

This report is confidential to the client. Cotswold Archaeology accepts no responsibility or liability to any third party to whom this report, or any part of it, is made known. Any such party relies upon this report entirely at their own risk. No part of this report may be reproduced by any means without permission.

CONTENTS

SUMMARY	4
1. INTRODUCTION.....	5
2. FIELDWORK RESULTS.....	9
3. DISCUSSION.....	11
4. CA PROJECT TEAM.....	12
5. REFERENCES.....	12
APPENDIX A: CONTEXT DESCRIPTIONS	14
APPENDIX B: FINDS	23
APPENDIX C: OASIS REPORT FORM.....	24

LIST OF ILLUSTRATIONS

- Fig. 1 Site location plan, 1:25,000
- Fig. 2 Trench location plan, showing evaluation trenches and archaeological features, 1:2000
- Fig. 3 Trench 21, colluvium 2103 and 2104, looking north (scale 1m)
- Fig. 4 Trench 5, furrows, looking north-east (scales 1m)
- Fig. 5 Trench 18, ditch 1803, looking south-west (scale 1m)

SUMMARY

Project name:	Glenfield Park, North-Eastern Residential Area
Location:	Glenfield, Leicestershire
NGR:	SK 5341 0552
Type:	Evaluation
Date:	September 2012
Site code:	GLP 12
Accession number:	X.A89.2012

In September 2012, an archaeological evaluation, comprising the excavation of twenty-one trial trenches, was undertaken by Cotswold Archaeology on farmland to the south of Kirby Road (B5380), Glenfield, Leicestershire. The work, which was commissioned by Wilson Bowden Developments, was carried out in support of a detailed planning application for the residential development of the area. This development, the North-Eastern Residential Area, forms part of the wider mixed-use development of Glenfield Park, which will occupy the area between Junction 21a of the M1 Motorway and the western fringe of Glenfield.

Broad, regular plough furrows, the remains of the open field system that once surrounded the village of Glenfield, were encountered across the entire site. The furrows were aligned downslope, mostly on a north-west to south-east alignment, changing to an east to west alignment in the south-eastern corner of the site where the hillside took on a more easterly aspect. The narrow spacing of the furrows suggests that they date to the late medieval/post-medieval periods, although they are likely to have continued in agricultural use until the open fields were 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.

With the exception of the late medieval/post-medieval furrows, no other significant archaeological features were encountered, other than a small, undated ditch in the south-east corner of the site. This ran parallel with the furrows in this area, suggesting that it is probably post-medieval or later in date. Colluvial deposits (hill-wash), which were up to 1m thick in places and filled a naturally formed hollow near the base of the slope, were noted in two trenches in the northern corner of the site, close to Kirby Road.

1. INTRODUCTION

- 1.1 In September 2012, an archaeological evaluation, comprising the excavation of twenty-one trial trenches, was undertaken by Cotswold Archaeology on farmland to the south of Kirby Road (B5380), Glenfield, Leicestershire (site centred on NGR: SK 5341 0552; Fig. 1). The work, which was commissioned by Wilson Bowden Developments, was carried out in support of a detailed planning application for the residential development of the area. This development, the North-Eastern Residential Area, forms part of the wider mixed-use development of Glenfield Park, which will occupy the area between Junction 21a of the M1 Motorway and the western fringe of Glenfield.
- 1.2 The current archaeological evaluation forms part of a programme of archaeological work to be carried out at Glenfield Park, the scope of which has been outlined in the Archaeological Strategy prepared by CA (2012) and agreed with Richard Clark, Leicestershire County Council's Principal Planning Archaeologist (LCCPPA). The evaluation of the other areas that comprise the wider development will be reported on separately.
- 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 approved Written Scheme of Investigation (WSI) prepared by CA (2012), 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 the *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (EH 2006). The fieldwork was monitored by Richard Clark, LCCPPA.

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 North-Eastern Residential Area (NERA), which covers c. 10.8ha and comprises an arable field and part of an adjacent arable field to the south-west, is bounded by Kirby Road (B5380) to the north-west, housing to the north-east, a golf course to the south-east and agricultural land to the south-west. The buildings of Glebe Farm border the north-western edge of the site and a belt of trees, known as Fishley Belt, extends along the boundary with the golf course. The site is situated on a gentle, north-west facing slope, which descends from 88m above Ordnance Datum (aOD) at the crest of the slope to c. 74m aOD close to Kirby Road.
 - 1.7 The bedrock geology consists of mid to late Triassic mudstone of the Edwalton Member, with mudstone of the Gunthorpe Member outcropping along the northern fringe of the site; both Members form part of the Sidmouth Mudstone Formation, a component of the Mercian Mudstone Group (BGS 2012). Superficial glacial deposits of the Oadby Member (till), part of the Wolston Formation, occur on the higher ground at the southern edge of the site (BGS 2012).
 - 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 An evaluation undertaken by CA (2009b) identified prehistoric settlement and activity on a ridge of higher ground to the west 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.

- 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). 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 to the north of the current site, within the Northern Employment Area (CA 2009a). No anomalies consistent with buried remains of a Roman road or associated activity were identified during geophysical survey (PCG 2009).
- 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).
- 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). 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 2012), 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 twenty-one trial trenches. The trenching scheme originally comprised twenty-two trenches but the area of one trench (Trench 1) was inaccessible. 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 were excavated using a 14 tonne tracked mechanical excavator fitted with a 1.8m 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 *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 With the assistance of Mr Neil Glenister, a local metal detectorist and member of the Leicestershire Museums Archaeological Fieldwork Group, 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 or reddish-brown clay; on the lower slope there were sandy patches and occasional bands of gravel (see Appendix A). Subsoil was almost entirely absent within the areas investigated by the trenches, with the exception of isolated patches in Trenches 2, 9, 18, 21 and 22. Colluvial deposits (hill-wash) were noted in Trenches 21 and 22, where they filled a naturally formed hollow or eroded channel near the base of the slope (Fig. 3). The deposits had a combined thickness of up to 1m and comprised mid reddish-brown silty clay overlying sandy and gravelly deposits. The ploughsoil was typically mid to dark brown organic silty clay with pebbles.

Medieval ridge and furrow

- 2.2 Regularly spaced furrows, the remains of an open strip field system, were recorded in all of the trenches except for Trenches 2, 9 and 21 (Figs. 2 and 4). The furrows were typically 2-3m wide and were spaced c. 4m apart, their narrow spacing and linearity suggesting that they are probably late medieval or post-medieval in date. The furrows were aligned downslope, mostly on a north-west to south-east

alignment, changing to an east to west alignment in the south-east corner of the site where the hillside took on a more easterly aspect.

- 2.3 A small assemblage of archaeological artefacts was recovered from the furrows and the overlying ploughsoil, including six pieces of worked flint, sherds of medieval and post-medieval pottery, a silver coin of Henry VIII and an assortment of buttons and buckles.
- 2.4 Ceramic land drains had been inserted into many of the furrows in the 19th or early 20th century, which not only demonstrates the poor drainage in this area but also indicates that the ridge and furrow had survived as standing earthworks until comparatively recently, as confirmed by aerial photographs that show the earthworks still extant in the 1940s.

Undated

Trench 18

- 2.5 Near the centre of the trench there was a small ditch, 1803, that ran parallel to the furrows to the south. It was aligned roughly east to west, had a shallow, concave profile and measured c. 1.5m wide by 0.38m deep (Figs. 2 and 5).

The finds

The finds by Ed McSloy

- 2.6 A small assemblage of archaeological artefacts was recovered from furrows and the overlying ploughsoil, the range of items typical of those commonly found in fields surrounding villages, farms or bordering roads (see Appendix B). The items generally derive from discard, casual loss or manuring and include worked flint, medieval and post-medieval pottery, coins, part of a spoon and metal fittings, such as buttons and buckles, detached from shoes and clothing.
- 2.7 The prehistoric worked flint comprises five flakes and one core fragment. All pieces are heavily 'rolled', the condition consistent with material present for an extended period within the ploughsoil.
- 2.7 The medieval pottery, which is much abraded, was recovered from ploughsoil and furrow deposits 301, 704 and 1001, and sherds of Midlands Purple, a type spanning

the late medieval and post-medieval periods, was recovered from ploughsoil 301 and 601. The remainder of the finds, including a number of coins and other metalwork, dates to the post-medieval or modern periods. Of this, the only item worthy of note is a silver groat of Henry VIII (1509-1547), which bears the bust of his father Henry VII and dates to the period prior to 1526, when the second coinage was introduced (Spink 2001).

3. DISCUSSION

- 3.1 The evaluation broadly confirmed the findings of the earlier evaluation in identifying a regular pattern of plough furrows across the site (CA 2010). The furrows, the remains of the open strip field system that once surrounded the village of Glenfield, were narrowly spaced, at c. 4m apart, suggesting that they date to the late medieval/post-medieval periods, when horse-drawn ploughs, with their tighter turning circle at the end of the selions (individual strips), had replaced ploughs drawn by the less manoeuvrable oxen (Rackham 1986, 167-9). The strip field system is likely to have continued in agricultural use until the open fields were enclosed in the 18th or early 19th century.
- 3.2 The furrows were aligned downslope, mostly on a north-west to south-east alignment, changing to an east to west alignment in the south-eastern corner of the site where the hillside took on a more easterly aspect. 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.
- 3.3 With the exception of the furrows, no other significant archaeological features were encountered, other than a small, undated ditch in the south-east corner of the site. This ran parallel with the furrows in this area, suggesting that it is probably post-medieval or later in date. Colluvial deposits (hill-wash), which were up to 1m thick in places and filled a naturally formed hollow or eroded channel near the base of the slope, were noted in two trenches in the northern corner of the site, close to Kirby Road.

4. CA PROJECT TEAM

- 4.1 The fieldwork was undertaken by Jeremy Mordue, assisted by Dan Riley and Rob Scott. The report was written by Simon Carlyle, with contributions by Ed McSloy, and the illustrations were prepared by Ian Atkins. 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

CA (Cotswold Archaeology) 2009a *Land at M1 Junction 21A, Glenfield and Kirby Muxloe, Leicestershire, Archaeological Desk-Based Assessment*, CA report **09030**

CA (Cotswold Archaeology) 2009b *Land at M1 Junction 21A, Glenfield and Kirby Muxloe, Leicestershire, Archaeological Evaluation*, CA report **09157**

CA (Cotswold Archaeology) 2010 *Land at M1 Junction 21A, Glenfield and Kirby Muxloe, Leicestershire, Additional Archaeological Evaluation*, CA report **10096**

CA (Cotswold Archaeology) 2012 *Glenfield Park, Glenfield, Leicestershire: Written Scheme of Investigation*, CA document

LAU (Leicestershire Archaeological Unit) 1993 *Kirby Muxloe, Leicestershire, Post-Excavation Project Design*, LAU report **93/17**

LAU (Leicestershire Archaeological Unit) 1995 *An Evaluation in Kirby Muxloe, Leicestershire in May 1995*, LAU report **95/24**

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

Spink 2001 *Coins of England and the United Kingdom: Standard Catalogue of British Coins*, Spink, London

APPENDIX A: CONTEXT DESCRIPTIONS**Trench 1**

Not excavated

Trench 2

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
201	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.30	
202	Subsoil	Soft mid greyish-brown silty clay with occasional pebbles. Peters out to NE.	-	-	0.25	
203	Geology	Firm pinkish-brown clay with patches of brown sand and gravel.	-	-	-	

Trench 3

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
301	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.25	
302	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	3.1	n/e	Medieval/ post-medieval
303	Furrow	See 302.	1.8+	3.5	n/e	Medieval/ post-medieval
304	Furrow	See 302.	1.8+	2.8	n/e	Medieval/ post-medieval
305	Furrow	See 302.	1.8+	3.3	n/e	Medieval/ post-medieval
306	Furrow	See 302.	1.8+	2.5	n/e	Medieval/ post-medieval
307	Furrow	See 302.	1.8+	2.7	n/e	Medieval/ post-medieval
308	Furrow	See 302.	1.8+	2.0+	n/e	Medieval/ post-medieval
309	Geology	Firm pinkish-brown clay with patches of brown sand and gravel.	-	-	-	

Trench 4

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
401	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.20	
402	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	2.4	n/e	Medieval/ post-medieval
403	Furrow	See 402.	1.8+	1.9	n/e	Medieval/ post-medieval
404	Furrow	See 402.	1.8+	1.9	n/e	Medieval/ post-medieval
405	Furrow	See 402.	1.8+	2.3	n/e	Medieval/

						post-medieval
406	Furrow	See 402.	1.8+	2.9	n/e	Medieval/ post-medieval
407	Geology	Firm pinkish-brown clay with patches of brown sand and gravel.	-	-	-	Medieval/ post-medieval

Trench 5

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
501	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.30	
502	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	2.5	n/e	Medieval/ post-medieval
503	Furrow	See 502.	1.8+	2.5	n/e	Medieval/ post-medieval
504	Furrow	See 502.	1.8+	2.1	n/e	Medieval/ post-medieval
505	Furrow	See 502.	1.8+	2.5	n/e	Medieval/ post-medieval
506	Furrow	See 502.	1.8+	1.6	n/e	Medieval/ post-medieval
507	Furrow	See 502.	1.8+	2.1	n/e	Medieval/ post-medieval
508	Furrow	See 502.	1.8+	1.7	n/e	Medieval/ post-medieval
509	Geology	Firm pinkish-brown clay with patches of brown sand and gravel.	-	-	-	

Trench 6

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
601	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.33	
602	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	2.7	n/e	Medieval/ post-medieval
603	Furrow	See 602.	1.8+	2.5	n/e	Medieval/ post-medieval
604	Furrow	See 602.	1.8+	3.1	n/e	Medieval/ post-medieval
605	Furrow	See 602.	1.8+	3.2	n/e	Medieval/ post-medieval
606	Furrow	See 602.	1.8+	3.8	n/e	Medieval/ post-medieval
607	Furrow	See 602.	1.8+	3.0	n/e	Medieval/ post-medieval
608	Geology	Firm pinkish-brown clay with patches of brown sand and gravel.	-	-	-	

Trench 7

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
701	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.32	
702	Geology	Mid orangey-red clay with pebbles	-	-	-	
703	Furrow	Linear cut, aligned ENE-WSW, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	3.5+	1.2	n/e	Medieval/ post-medieval
704	Fill of 703	Mid brown silty clay with occ pebbles.	-	-	-	
705	Furrow	See 703	3.5+	0.5	n/e	Medieval/ post-medieval
706	Fill of 705	See 704				
707	Furrow	See 703	3.5+	1.6	n/e	Medieval/ post-medieval
708	Fill of 707	See 704				

Trench 8

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
801	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.35	
802	Geology	Mid orangey-red clay with pebbles	-	-	-	

Trench 9

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
901	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.30	
902	Subsoil	Mid brown silty clay with occ pebbles.	-	-	0.18	
903	Geology	Mid reddish-brown clay.	-	-	-	

Trench 10

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1001	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.25	
1002	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.4	n/e	Medieval/ post-medieval
1003	Furrow	See 1002.	1.8+	1.1	n/e	Medieval/ post-medieval
1004	Furrow	See 1002.	1.8+	1.2	n/e	Medieval/ post-medieval
1005	Furrow	See 1002.	1.8+	1.5	n/e	Medieval/ post-medieval
1006	Furrow	See 1002.	1.8+	1.5	n/e	Medieval/ post-medieval
1007	Furrow	See 1002.	1.8+	1.5	n/e	Medieval/ post-medieval
1008	Furrow	See 1002.	1.8+	1.4	n/e	Medieval/ post-medieval

1009	Geology	Mid reddish-brown clay.	-	-	-	
------	---------	-------------------------	---	---	---	--

Trench 11

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1101	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.25	
1102	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	2.0	n/e	Medieval/ post-medieval
1103	Furrow	See 1102.	1.8+	2.0	n/e	Medieval/ post-medieval
1104	Furrow	See 1102.	1.8+	1.5	n/e	Medieval/ post-medieval
1105	Furrow	See 1102.	1.8+	1.5	n/e	Medieval/ post-medieval
1106	Furrow	See 1102.	1.8+	2.0	n/e	Medieval/ post-medieval
1107	Furrow	See 1102.	1.8+	2.5	n/e	Medieval/ post-medieval
1108	Furrow	See 1102.	1.8+	2.0	n/e	Medieval/ post-medieval
1109	Furrow	See 1102.	1.8+	2.0	n/e	Medieval/ post-medieval
1110	Furrow	See 1102.	1.8+	2.0	n/e	Medieval/ post-medieval
1111	Geology	Mid reddish-brown clay.	-	-	-	

Trench 12

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1201	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.24	
1202	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	2.0	n/e	Medieval/ post-medieval
1203	Furrow	See 1202.	1.8+	2.0	n/e	Medieval/ post-medieval
1204	Geology	Mid reddish-brown clay.	-	-	-	

Trench 13

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1301	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.22	
1302	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.6	n/e	Medieval/ post-medieval
1303	Furrow	See 1302.	1.8+	1.9	n/e	Medieval/ post-medieval

1304	Furrow	See 1302.	1.8+	2.2	n/e	Medieval/ post- medieval
1305	Furrow	See 1302.	1.8+	1.8	n/e	Medieval/ post- medieval
1306	Furrow	See 1302.	1.8+	1.2	n/e	Medieval/ post- medieval
1307	Furrow	See 1302.	1.8+	1.3	n/e	Medieval/ post- medieval
1308	Furrow	See 1302.	1.8+	1.5	n/e	Medieval/ post- medieval
1309	Geology	Mid reddish-brown clay.	-	-	-	

Trench 14

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1401	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.22	
1402	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	5.0	n/e	Medieval/ post- medieval
1403	Furrow	See 1402.	1.8+	3.4	n/e	Medieval/ post- medieval
1404	Furrow	See 1402.	1.8+	3.3	n/e	Medieval/ post- medieval
1405	Furrow	See 1402.	1.8+	2.9	n/e	Medieval/ post- medieval
1406	Furrow	See 1402.	1.8+	2.8	n/e	Medieval/ post- medieval
1407	Furrow	See 1402.	1.8+	1.3	n/e	Medieval/ post- medieval
1408	Geology	Mid reddish-brown clay.	-	-	-	

Trench 15

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1501	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.22	
1502	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.5	n/e	Medieval/ post- medieval
1503	Furrow	See 1502.	1.8+	1.4	n/e	Medieval/ post- medieval
1504	Furrow	See 1502.	1.8+	1.3	n/e	Medieval/ post- medieval
1505	Furrow	See 1502.	1.8+	1.5	n/e	Medieval/ post- medieval
1506	Furrow	See 1502.	1.8+	1.5	n/e	Medieval/ post- medieval
1507	Furrow	See 1502.	1.8+	1.5	n/e	Medieval/

						post-medieval
1508	Sewer trench	Trench. aligned NW-SE	1.8+	4.0	n/e	Modern
1509	Fill of 1508	Mixed deposit	1.8+	-	n/e	
1510	Geology	Mid reddish-brown clay.	-	-	-	

Trench 16

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1601	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.22	
1602	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.0	n/e	Medieval/post-medieval
1603	Furrow	See 1602.	1.8+	2.0	n/e	Medieval/post-medieval
1604	Furrow	See 1602.	1.8+	1.8	n/e	Medieval/post-medieval
1605	Furrow	See 1602.	1.8+	2.1	n/e	Medieval/post-medieval
1606	Furrow	See 1602.	1.8+	1.9	n/e	Medieval/post-medieval
1607	Furrow	See 1602.	1.8+	1.8	n/e	Medieval/post-medieval
1608	Furrow	See 1602.	1.8+	1.7	n/e	Medieval/post-medieval
1609	Furrow	See 1602.	1.8+	1.6	n/e	Medieval/post-medieval
1610	Furrow	See 1602.	1.8+	1.4	n/e	Medieval/post-medieval
1611	Ditch	Linear trench, aligned NE-SW	1.8+	1.0	n/e	Modern
1612	Fill of 1611	Mid brown plastic silty clay.	-	-	n/e	
1613	Geology	Mid reddish-brown clay.	-	-	-	

Trench 17

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1701	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.25	
1702	Subsoil	Mid brown silty clay with occ pebbles.	-	-	0.10	
1705	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.3	n/e	Medieval/post-medieval
1706	Furrow	See 1705.	1.8+	1.1	n/e	Medieval/post-medieval
1707	Furrow	See 1705.	1.8+	2.0	n/e	Medieval/post-medieval
1708	Furrow	See 1705.	1.8+	1.4	n/e	Medieval/post-medieval

1709	Furrow	See 1705.	1.8+	2.2	n/e	Medieval/ post- medieval
1710	Furrow	See 1705.	1.8+	2.0	n/e	Medieval/ post- medieval
1711	Furrow	See 1705.	1.8+	2.1	n/e	Medieval/ post- medieval
1712	Furrow	See 1705.	1.8+	2.0	n/e	Medieval/ post- medieval
1713	Geology	Mid reddish-brown clay.	-	-	-	

Trench 18

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1801	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.30	
1802	Subsoil	Mid brown silty clay with occ pebbles.	-	-	0.25	
1803	Ditch	Linear cut, aligned NE-SW, edges parallel and well-defined, runs parallel with furrows	1.8+	1.54	0.38	Undated
1804	Fill of 1803	Mid brown silty clay with pebbles.	-	-	0.38	
1805	Furrow	Linear cut, aligned NE-SW, edges parallel and moderately well-defined, runs parallel with adjacent feature.	1.8+	2.1	n/e	Medieval/ post- medieval
1806	Furrow	See 1805.	1.8+	1.4	n/e	Medieval/ post- medieval
1807	Geology	Mid reddish-brown clay.	-	-	-	

Trench 19

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1901	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.20	
1902	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.0	n/e	Medieval/ post- medieval
1903	Furrow	See 1902.	1.8+	1.5	n/e	Medieval/ post- medieval
1904	Furrow	See 1902.	1.8+	2.0	n/e	Medieval/ post- medieval
1905	Furrow	See 1902.	1.8+	1.8	n/e	Medieval/ post- medieval
1906	Furrow	See 1902.	1.8+	1.7	n/e	Medieval/ post- medieval
1907	Furrow	See 1902.	1.8+	2.0	n/e	Medieval/ post- medieval
1908	Geology	Mid reddish-brown clay.	-	-	-	

Trench 20

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2001	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.20	
2002	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.0	n/e	Medieval/post-medieval
2003	Furrow	See 2002.	1.8+	1.5	n/e	Medieval/post-medieval
2004	Furrow	See 2002.	1.8+	2.0	n/e	Medieval/post-medieval
2005	Furrow	See 2002.	1.8+	1.8	n/e	Medieval/post-medieval
2006	Furrow	See 2002.	1.8+	1.7	n/e	Medieval/post-medieval
2007	Furrow	See 2002.	1.8+	2.0	n/e	Medieval/post-medieval
2008	Furrow	See 2002.	1.8+	2.0	n/e	Medieval/post-medieval
2009	Geology	Mid reddish-brown clay.	-	-	-	

Trench 21

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2101	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.22	
2102	Subsoil	Mid reddish-brown silty clay with occ pebbles.	-	-	0.16	
2103	Colluvium	Light brown silty clay with occ small pebbles.	-	-	0.70	
2104	Colluvium	Mid reddish-brown silty clay with freq. small pebbles.	-	-	0.27	
2105	Land drain	Linear cut, aligned NW to SE, edges parallel and well defined.	1.8+	0.50	n/e	Post-medieval
2106	Fill of 2105	Limestone rubble.	-	-	n/e	
2107	Pipe trench	Linear cut, aligned NW to SE, edges parallel and well defined.	1.8+	2.3	n/e	Modern
2108	Fill of 2105	Mixed soil.	-	-	n/e	
2109	Geology	Mid reddish-brown clay.	-	-	-	

Trench 22

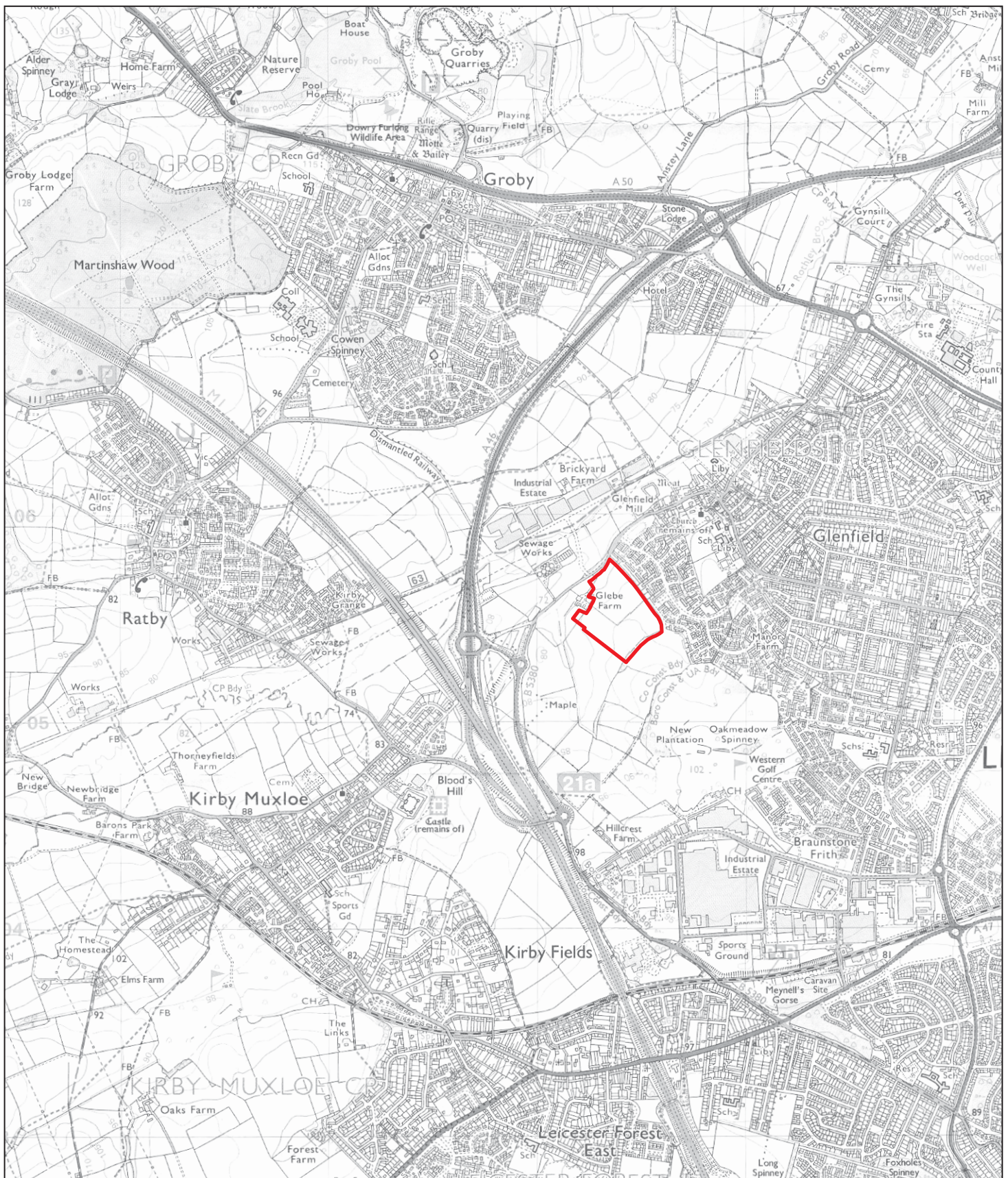
No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2200	Ploughsoil	Soft mid brown silty clay with occasional pebbles.	-	-	0.25	
2201	Subsoil	Mid reddish-brown silty clay with occ pebbles.	-	-	0.18	
2202	Colluvium	Light brown silty clay with occ small pebbles.	-	-	0.40	
2203	Fill of 2202	Mid greyish brown soft sandy silt, mottled orangey brown, with moderate to frequent pebbles. Lower fill.	-	-	0.11	
2204	Hollow	Naturally formed hollow in slope.	1.8+	5.0	-	
2205	Fill of 2204	Mid reddish-brown clay with occ pebbles.	-	-	0.14	
2206	Fill of 2204	Light reddish-brown sand.	-	-	0.08	
2207	Furrow	Linear cut, aligned NW-SE, edges parallel and moderately well-defined, runs parallel with a series of adjacent features.	1.8+	1.5	n/e	Medieval/post-medieval
2208	Furrow	See 2207.	1.8+	2.2	n/e	Medieval/post-medieval
2209	Furrow	See 2207.	1.8+	2.0	n/e	Medieval/post-medieval
2210	Furrow	See 2207.	1.8+	3.1	n/e	Medieval/post-medieval
2211	Furrow	See 2207.	1.8+	3.6	n/e	Medieval/post-medieval
2212	Geology	Mid reddish-brown clay.	-	-	-	

APPENDIX B: FINDS

Context	Feature	Description	Count	Weight (g)	Spot-date
201	Ploughsoil	Post-medieval pottery: glazed red earthenware	2	14	C18-C19
301	Ploughsoil	Medieval/post-medieval pottery: midlands purple; misc glazed	2	25	-
		Silver coin: Henry VIII groat (Henry VII portrait: 1509-26)	1	-	
		Copper-alloy coin: farthing? illeg. Ra. 8.	1	-	
		White metal object: whistle fragment. Ra. 9.	1	-	
		Copper-alloy obj.: button	1	-	
506	Furrow	Worked flint: flake	1	3	-
601	Ploughsoil	Medieval/post-medieval pottery: midlands purple	1	10	-
		Worked flint: flakes	3	33	
704	Furrow	Medieval pottery: whiteware	1	23	C13-C15
1001	Ploughsoil	Medieval pottery: coarse reduced	1	24	-
1101	Ploughsoil	Worked flint: flake	1	20	-
1301	Ploughsoil	Post-medieval pottery: stoneware	1	120	-
1307	Ploughsoil	Worked flint: core fragment	1	26	-
1401	Ploughsoil	Copper-alloy token: illeg. Ra. 5	1	-	-
		Copper-alloy coin: Victoria farthing; illeg. Ra.2	1	-	
		Copper-alloy coin: Elizabeth II threepence (1953). Ra. 6	1	-	
		Copper-alloy buttons. Ra. 3, Ra. 4	2	-	
1501	Ploughsoil	Worked flint: broken flake	1	1	-
		Copper-alloy obj.: Shoe/stock buckle. Ra. 19	1	-	
		Lead alloy obj: button?	1	-	
2001	Ploughsoil	Copper-alloy coin: George II halfpenny (dated 1757). Ra. 17	1	-	-
		White metal object: spoon bowl fragment. Ra. 18	1	-	

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project name	Glenfield Park, North-Eastern Residential Area (NERA)	
Short description	<p>Broad, regular plough furrows, the remains of the open field system that once surrounded the village of Glenfield, were encountered across the entire site. The furrows were aligned downslope, mostly on a north-west to south-east alignment, changing to an east to west alignment in the south-eastern corner of the site where the hillside took on a more easterly aspect. The narrow spacing of the furrows suggests that they date to the late medieval/post-medieval periods, although they are likely to have continued in agricultural use until the open fields were 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.</p> <p>With the exception of the late medieval/post-medieval furrows, no other significant archaeological features were encountered, other than a small, undated ditch in the south-east corner of the site. This ran parallel with the furrows in this area, suggesting that it is probably post-medieval or later in date. Colluvial deposits (hill-wash), which were up to 1m thick in places and filled a naturally formed hollow near the base of the slope, were noted in two trenches in the northern corner of the site, close to Kirby Road.</p>	
Project dates	13-18 September 2012	
Project type	Field evaluation	
Previous work	DBA (CA 2009a); geophysical survey (PCG 2009); trial trench evaluation (CA 2010).	
Future work	Unknown	
Monument type	Medieval furrows	
Significant finds	None	
PROJECT LOCATION		
Site location	Glenfield, Leicestershire	
Study area	c. 11ha	
Site co-ordinates	SK 5341 0552	
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	Pottery, flint, metal objects
Paper		Site records
Digital	Leicestershire HER	Report, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2012 <i>Glenfield Park, North-Eastern Residential Area, Glenfield, Leicestershire: Archaeological Evaluation</i> . CA typescript report 12342		



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

PROJECT TITLE

M1 Jct 21A, Glenfield Park, North-Eastern Residential Area (NERA), Leicestershire

FIGURE TITLE

Site location plan

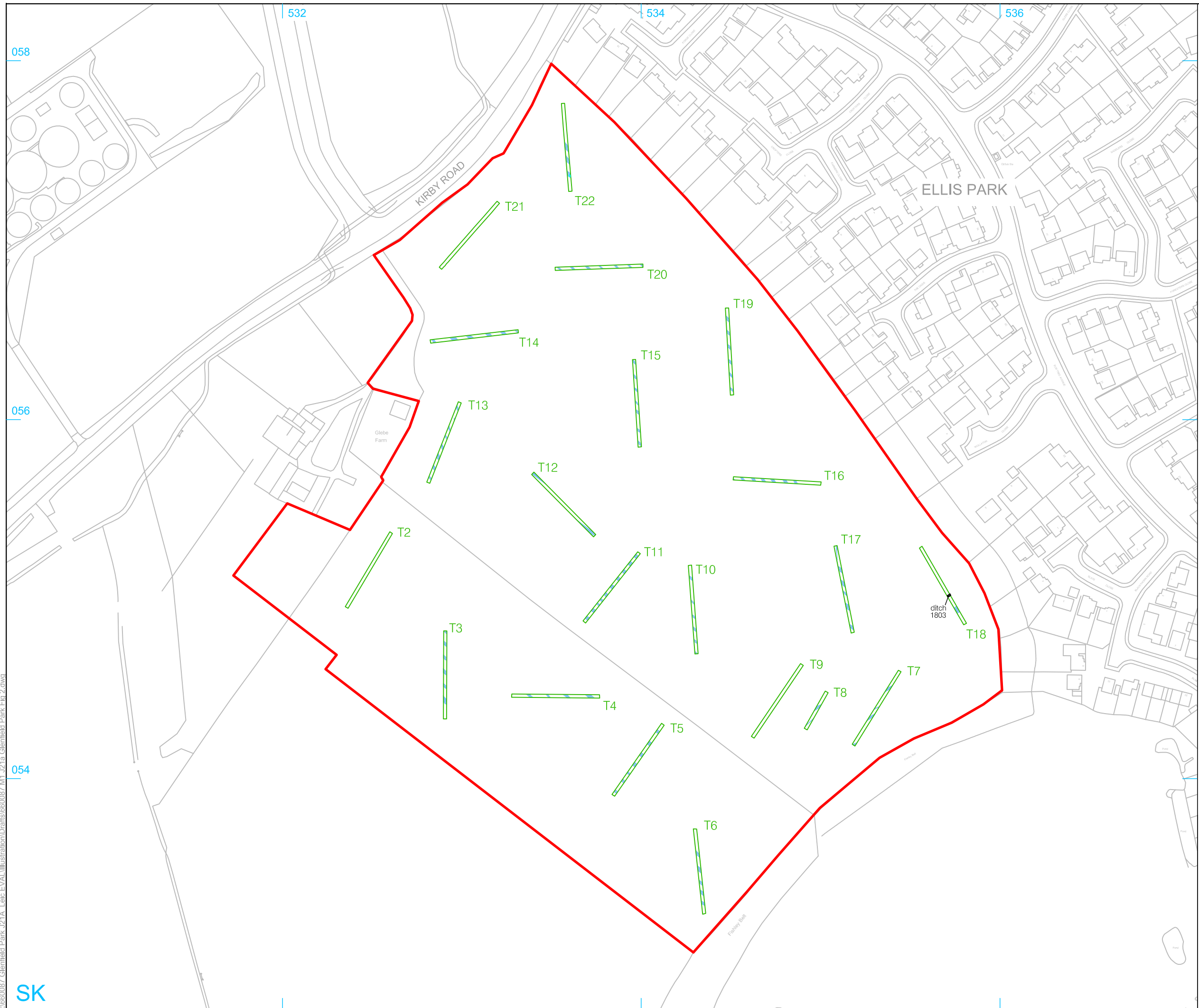


Reproduced from the 2005 Ordnance Survey Explorer map with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationery Office © Crown copyright
 Cotswold Archaeological Trust 100002109

PROJECT NO. 660087 DATE 26-10-2012
 DRAWN BY IA REVISION 00
 APPROVED BY PJM SCALE@A4 1:25,000

FIGURE NO.

1



- evaluation trench
- archaeological feature
- ridge and furrow



Reproduced from the Ordnance Survey Digital mapping with the permission of Ordnance Survey on behalf of The Controller of Her Majesty's Stationary Office © Crown copyright Cotswold Archaeology Ltd 100002109.

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

PROJECT TITLE
 M1 Jct 21A, Glenfield Park, North-Eastern Residential Area (NERA), Leicestershire

FIGURE TITLE
 Site location plan, showing evaluation trenches and archaeological features

PROJECT NO.	660087	DATE	26-10-2012	FIGURE NO.
DRAWN BY	IA	REVISION	00	2
APPROVED BY	PJM	SCALE@A3	1:2000	

P:\660087_Glenfield Park_J21A_Lelic EVAL\Illustration\Drafts\660087_M1_J21a_Glenfield Park Fig 2.dwg





3

3 Trench 21, colluvium 2103 and 2104, looking north (scales 1m)



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

PROJECT TITLE

M1 Jct 21A, Glenfield Park, North-Eastern Residential Area (NERA), Leicestershire

FIGURE TITLE

Photograph

PROJECT NO.	660087	DATE	26-10-2012	FIGURE NO.
DRAWN BY	IA	REVISION	00	3
APPROVED BY	PJM	SCALE@A4	N/A	



4

4 Trench 5, furrows, looking north-east (scales 1m)



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

PROJECT TITLE

M1 Jct 21A, Glenfield Park, North-Eastern Residential Area (NERA), Leicestershire

FIGURE TITLE

Photograph

PROJECT NO.	660087	DATE	26-10-2012	FIGURE NO.
DRAWN BY	IA	REVISION	00	4
APPROVED BY	PJM	SCALE@A4	N/A	



5

5 Trench 18, ditch 1803, looking south-west (scales 1m)



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

PROJECT TITLE

M1 Jct 21A, Glenfield Park, North-Eastern Residential Area (NERA), Leicestershire

FIGURE TITLE

Photograph

PROJECT NO. 660087 DATE 26-10-2012
 DRAWN BY IA REVISION 00
 APPROVED BY PJM SCALE@A4 N/A

FIGURE NO.

5