Archaeological trial trench evaluation on land at Kilby Road Fleckney, Leicestershire April 2018

Report No. 18/74

Author: Adam Reid

Illustrator: James Ladocha

Project Manager: Liz Muldowney
Site Code:X.A31.2018
NGR: SP 64189 93902

MOLA
Kent House
30 Billing Road
Northampton
NN1 5DQ 01604 809 800
www.mola.org.uk
sparry@mola.org.uk

Archaeological trial trench evaluation on land at Kilby Road Fleckney, Leicestershire April 2018

Report No. 18/74

Quality control and sign off**:**

Issue No.	Date approved:	Checked by:	Verified by:	Approved by:	Reason for Issue:
1	13/06/2018	C. Chinnock	T. Preece	L. Muldowney	Draft for client review

Author: Adam Reid

Illustrator: James Ladocha

MOLA
Kent House
30 Billing Road
Northampton
NN1 5DQ
01604 809 800
www.mola.org.uk
sparry@mola.org.uk

STAFF

Project Manager:	Liz Muldowney MA MCIfA
Text:	Adam Reid BSc MSc ACIfA
Fieldwork:	Adam Reid
	Peter Haynes
	Magdalena Rybska MA
	Rob Smith
Illustrations:	James Ladocha BA

OASIS REPORT FORM

PROJECT DETAILS	**OASIS No: molanort1 - 319705**	
Project name	Trial trench evaluation on land at Kilby Road, Fleckney, Leicestershire	
Short description (250 words maximum)	*MOLA was commissioned by CgMs Heritage to carry out an archaeological trial trench evaluation on land at Kilby Road, Fleckney, Leicestershire prior to the proposed development of the site. Forty- two trenches were excavated. A mid to late Iron Age pit and ditch were located in addition to eight undated ditches. The remains of post-medieval ridge and furrow cultivation were recorded across the site.*	
Project type (eg DBA, evaluation etc)	Evaluation	
Site status (none, NT, SAM etc)	None	
Previous work (SMR numbers etc)	Desk-based assessment (Dawson 2016)	
Current Land use	Pasture	
Future work (yes, no, unknown)	Unknown	
Monument type/ period	Iron Age pits and ditches, post-medieval ridge and furrow, undated ditches	
Significant finds (artefact type and period)	None	
PROJECT LOCATION		
County	Leicestershire	
Site address (including postcode)	Land at Kilby Road, Fleckney, Leicestershire	
Study area (sq.m or ha)	*c* 6ha	
OS Easting & Northing (use grid sq. letter code)	SP 64189 93902	
Height OD	120m above Ordnance Datum	
PROJECT CREATORS		
Organisation	MOLA	
Project brief originator	Teresa Hawtin, Senior Planning Archaeologist Leicestershire County Council	
Project Design originator	MOLA	
Director/Supervisor	Adam Reid, MOLA	
Project Manager	Liz Muldowney, MOLA, Mike Dawson CgMs	
Sponsor or funding body	CgMs Heritage	
PROJECT DATE		
Start date/End date	23/04/2018 – 11/05/2018	
ARCHIVES	**Location (Accession no.)**	**Content (eg pottery, animal bone etc)**
Paper and physical	Leicestershire Museums: X.A31.2018	Site file, permatrace, pottery, animal bone, CBM
Digital	Leicestershire Museums: X.A31.2018	Mapinfo plans, Word report
BIBLIOGRAPHY	Journal/monograph, published or forthcoming, or unpublished client report (MOLA report)	
Title	Trial trench evaluation on land at Kilby Road, Fleckney, Leicestershire, April 2018	
Serial title & volume	18/74	
Author(s)	Adam Reid	
Page numbers	25	
Date	13/06/2018	

Contents

Archaeological trial trench evaluation on land at Kilby Road Fleckney, Leicestershire April 2018

Abstract

MOLA was commissioned by CgMs Heritage to carry out an archaeological trial trench evaluation on land at Kilby Road, Fleckney, Leicestershire prior to the proposed development of the site. Forty two trenches were excavated. A mid to late Iron Age pit and ditch were located in addition to eight undated ditches. The remains of post-medieval ridge and furrow cultivation were recorded across the site.

1 INTRODUCTION

MOLA Northampton was commissioned by CgMs Consulting to conduct a programme of archaeological trial trench evaluation on land off Kilby Road, Fleckney (NGR: SP 64189 93902, Fig 1), in advance of proposed residential development. Approval has been received for the construction of 150 residential units and associated infrastructure works. After consultation with the Planning Archaeologist for Leicestershire County Council, a programme of trial trench evaluation was proposed to determine the archaeological potential of the site, in line with the *National Planning Policy Framework* (NPPF; DCLG 2012).

The requirements were outlined in a Written Scheme of Investigation prepared by MOLA (2018) and the evaluation conformed to the Chartered Institute for Archaeologists' *Standard and guidance for archaeological field evaluation* (CIfA 2014). All stages of the project were undertaken in accordance with English Heritage, *Management of Research Projects in the Historic Environment* (MoRPHE) (HE 2015). The *Guidelines and Procedures for Archaeological Work in Leicestershire and Rutland* were also adhered to (LCC 1997) as well as *Generic brief for archaeological field evaluation (trial trenching), Pre-determination archaeological investigation (LCC 2015) and the Chartered Institute for Archaeologists' Code of Conduct (CIfa 2014a)*.

2 AIMS AND OBJECTIVES

The principal aim of the archaeological evaluation work was to determine and understand the nature, function and character of the archaeological site in its cultural and environmental setting.

The aims of the investigation were to:

- the date, nature, significance and extent of activity or occupation in the development area;
- the relationship of any remains found to the surrounding contemporary landscapes;

- the potential for the recovery of artefacts to assist in the development of type series within the region;
- the potential for palaeo-environmental remains to determine local environmental conditions;
- the impact of the proposed works upon any surviving archaeological remains, and to;
- inform any future excavation and/or preservation in-situ strategy.

The broad research framework for the East Midlands is set out by Cooper (2006), supplemented by Knight, Vyner and Allen (2012). It was not possible to address any of the research aims set out in these documents, due to the limited nature of the results.

3 BACKGROUND

3.1 Topography and geology

The proposed development area lies on the western side of Fleckney. The site is bounded to the south by Kilby Road, by Coleman Road and the modern extent of Fleckney to the east and south-east and by open fields to the west and north. The total site area encompasses *c*6ha across nine parcels of land (Fig 1) comprising pasture. A public footpath (east to west) separates the northernmost field from the remainder of the site; there are stable blocks along the southern boundary, and watering holes/ponds at the junction between the middle fields.

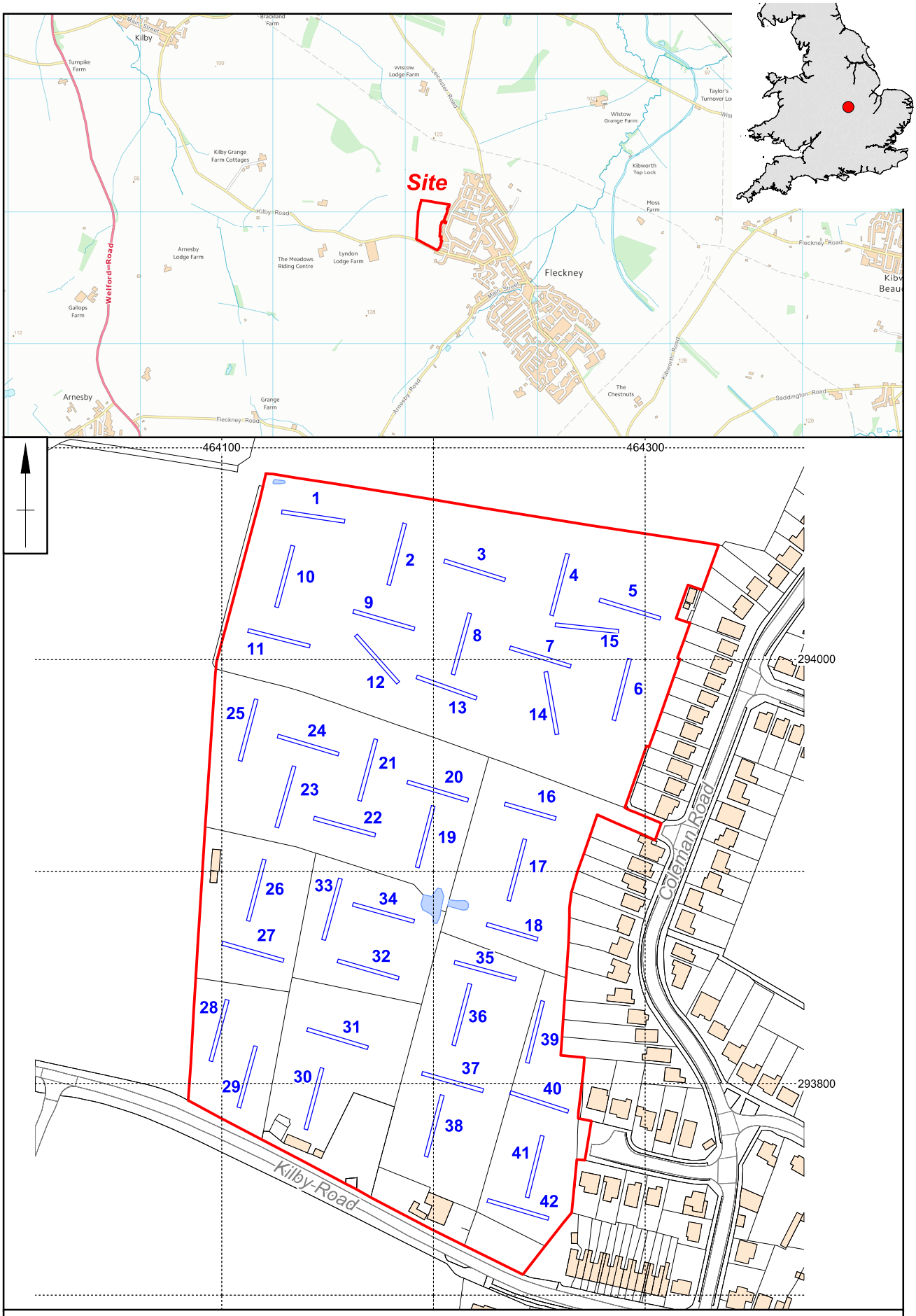
The landscape generally comprises gentle rolling ridges and valleys and generally sits at 120m above Ordnance Datum (aOD). The underlying bedrock geology comprises Charmouth Mudstone Formation overlain by Oadby Member Diamicton glacial tills (BGS 2018).

3.2 Historical and archaeological background

An archaeological desk-based assessment was carried out by CgMs Consulting in 2016 (Dawson 2016), no other archaeological work has been undertaken in the proposed development area. At the time of the production of the DBA there were no known designated or undesignated heritage assets within the proposed development area. The following historical and archaeological background is summarised from that study.

Prehistoric and Roman

There is a little evidence for prehistoric and Roman activity and occupation around Fleckney, in part this is likely to be due to the lack of previous archaeological works. The earliest recorded activity in the vicinity was a potential Roman settlement (MLE6025) near to the Meadows Riding Centre, *c*1km to the west of the site.



Scale 1:2500

Site location and excavated trenches Fig 1

Medieval and post-medieval

Settlement around Fleckney is recorded before the Norman Conquest when the vill of Fleckney was held by two tenants (Dawson 2016, Lee and McKinley 1964). After the Conquest and at Domesday the manor was held by Robert Dispensator. The historic core of the village is situated to the south-east around Main Street around the parish church dedicated to St Nicholas. The church was originally a chapel and has 12th century fabric. The landscape around the village was open fields and aerial photographs of the site show that there were at one time upstanding ridge and furrow earthworks. Traces of the earthworks still survive but are heavily denuded. The manor of Fleckney had its own windmill (MLE1488), the site of which was thought to be *c*250m south-west of the site.

The open fields around Fleckney were enclosed in 1769. The proposed development area was divided into small rectangular fields and most of the township was put to pasture/grass (Dawson 2016). Hosiery supplanted farm labouring as a form of employment, until the end of the 19th century much of this was done in the workers homes. The village rapidly expanded in the 20th century with local dominant industries such as brick making and hosiery forming the economic focus.

4 METHODOLOGY

The development area measuring 6ha was subject to archaeological evaluation through trial trench excavation. Forty-two trenches, 30m long and 1.80m wide, were excavated in the area. Trenches 11 to 15 were realigned in order to avoid the public footpath and Trenches 16 and 18 were each shortened by approximately 5m at their eastern ends in order to preserve the access route into the northern field.

Machine excavation was undertaken under the direction of an experienced archaeologist. Trenches were excavated by machine using a toothless bucket to reveal archaeological remains or, where these were absent, undisturbed natural horizons. The spoil generated during the trial trenching was mounded away from the edges of each trench.

All archaeological deposits encountered during the course of the excavation were fully recorded, following standard MOLA procedures (MOLA 2014). All deposits were given a separate context number in a sequence assigned to each trench. They were described on *pro-forma* context sheets to include details of the context, its relationships and interpretation. Archaeological features were plotted on trench plans at a scale of 1:50. Sections or profiles through features were drawn at a scale of 1:10 or 1:20 as appropriate. All levels were related to Ordnance Datum

All trench locations were recorded using Leica Viva Global Positioning System (GPS) survey equipment using SMARTNET real-time corrections, operating to a 3D tolerance of ± 0.05m. A full digital photographic record was maintained. The field data from the evaluation has been compiled into a site archive with appropriate cross-referencing and will be archived under Accession Code X.A31.2018.

The evaluation was carried out in accordance with the approved Written Scheme of Investigation (WSI) prepared by MOLA (2018).

All trenches were backfilled with their up-cast material and compacted by the mechanical excavator. Those trenches cut through extant ridge and furrow earthworks were reinstated as far as reasonably practicable.

5 THE EXCAVATED EVIDENCE

The general stratigraphic sequence remained broadly similar across the fields (Fig 2)

Trench 6, representative section, looking west Fig 2

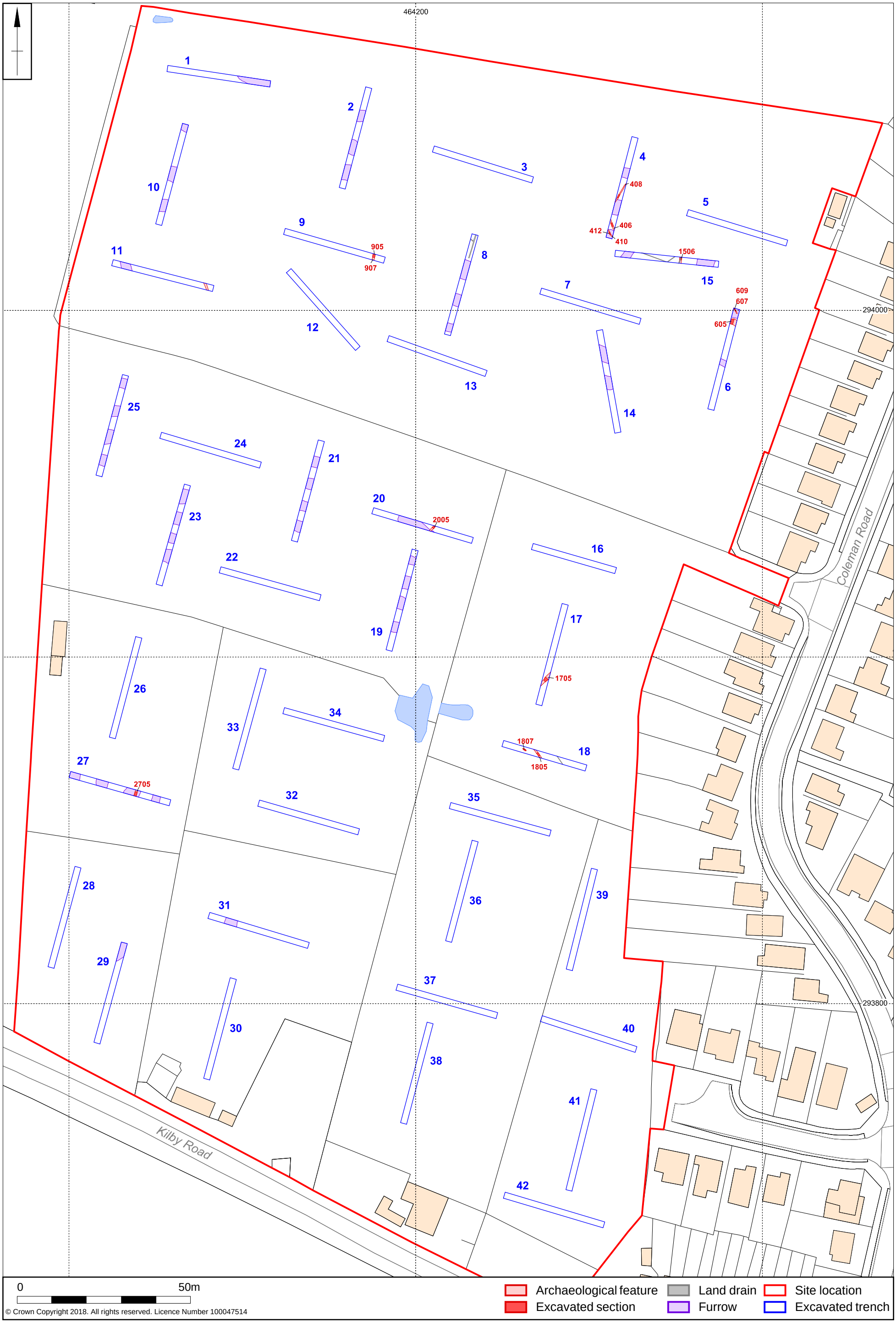
The natural substrate varied in colour but largely comprised silty clay. Subsoil was present in all of the excavated trenches to varying depths and was characterised as a dark or mid grey-brown clayey silt. The topsoil was described as friable dark grey-brown silty loam. Full details of the depth of each soil horizon can be found in Appendix A.

Archaeological features were recorded in eight of the forty-two trenches (Trenches 4-6, 9, 17-18, 20 and 27), the remainder were either blank or contained only the remains of furrows associated with medieval to post-medieval ridge and furrow cultivation system (Fig 3).

Mid to late Iron Age pit and ditch

An elongated pit [1807] was located near the centre of Trench 18 (Figs 3 and 4). It measured 1.10m long by 0.40m wide and was 0.22m deep. It had moderately steep sides and a flat base. A deposit of compact light grey-orange silty clay had accumulated in the feature. Half of a pottery vessel of mid to late Iron Age date had been deposited in the northern part of the feature.

A north-west to south-east aligned ditch [1805] was located in the centre of Trench 18, close to pit [1807]. It measured 0.52m wide, 0.37m deep and had a U-shaped profile with a concave base. A single deposit of friable dark black-grey silty clay containing moderate quantities animal bone from horse, cattle and sheep/goat. It also contained small amounts of charcoal flecks and a sherd of pottery of likely mid to late Iron Age date and a sherd dating from the 12th century AD. The ditch may be related to pit [1807], which was located approximately 2.5m to the west of [1805] and more firmly dated to the Iron Age, however, the two widely different dated pottery sherds recovered from the ditch means their association is not assured.



Scale 1:1000 (A3)

Feature location plan Fig 3

Pit [1807] with pottery vessel in situ, looking south-west Fig 4

Post-medieval ditch

Ditch [406] was located at the southern end of Trench 4 and was aligned north-west to south-east (Fig 3). It had steep sides and a flat base and measured 0.40m wide and 0.28m deep. Deposits of compact dark grey clayey silt and light grey-orange clayey silt had accumulated in the feature, the uppermost of which contained one sherd of 17th-century pottery.

Undated features

Undated ditches were located in Trenches 4, 6, 9, 15, and 20 (Fig 3). No finds of any type were recovered from any of the features.

In the centre of Trench 4 ditch [408] was aligned north-east to south-west and had a moderately steep sided profile with a concave base. It measured 0.38m wide and 0.13m deep and had been filled with a deposit of compact light grey silty clay. The feature demonstrated signs of root disturbance.

At the southern end of Trench 4 ditch [410] was aligned north-west to south-east and was 0.27m deep. It was truncated by a furrow on its south-western edge, making it difficult to determine its full width. A single deposit of firm mid grey sandy silt had accumulated in the feature.

Approximately 4m from the north-eastern end of Trench 6 there was a shallow ditch [605]. The feature measured 0.90m wide and 0.10m deep, was aligned approximately east to west and had a gently curving profile with an uneven base that demonstrated evidence of root disturbance. A single deposit of firm mid grey-brown silty clay had accumulated in the feature.

A small ditch [607] was also located at the north-eastern end of Trench 6. The feature was aligned north-west to south-east and had a U-shaped profile with a concave

base. It measured 0.26m wide and 0.09m deep and had been filled with a single deposit of friable mid orange-grey silty clay.

A small ditch [905], aligned north to south, was located at the south-eastern end of Trench 9. It measured 0.56m wide, 0.64m deep and had an uneven steep sided profile that displayed signs of root disturbance. A single deposit of firm light grey-orange silty clay had accumulated in the feature.

Another small ditch [1506] measuring 0.35m wide by 0.25m deep was located in the centre of Trench 15. It was aligned approximately north to south and had a steep sided profile. A deposit of compact light orange-yellow silty clay was located in the bottom of the feature, which was probably redeposited natural. This was overlain by a compact dark brown clayey silt deposit. The feature appeared to have been cut into the subsoil and is probably a fairly modern field drain.

A small north-east to south-west aligned ditch [2005] was located in the centre of Trench 20. It had moderately steep sides, a flat base and measured 0.58m wide and 0.19m deep. It had a single fill, which comprised firm mid grey silty clay and contained no finds.

6 FINDS AND ENVIRONMENTAL EVIDENCE

6.1 Iron Age pottery by Andy Chapman

From the fill (1804) of ditch [1805] there is a single small plain body sherd, weighing 6g, in a fine sandy fabric, with a grey core and inner surface and a light yellow-red outer surface. The surface is uneven, and the sherd may have come from a vessel of Iron Age or late Iron Age/early Roman date.

From the fill (1806) of pit [1807] there are *c*.50 small sherds, weighing 273g, from the base and lower sides of a vessel seen intact in the ground but which fragmented on lifting. The body sherds are 8-9mm thick, with a grey core and inner surface and an orange-red external surface. There are no evident mineral inclusions in the fabric. The sherds are in poor condition, and many appear to have lost their outer surface but a few retain faint shallow grooves. These suggest that this vessel was a scored ware jar of the middle to late Iron Age, probably 3rd-1st centuries BC.

6.2 Medieval and post-medieval pottery by Paul Blinkhorn

The medieval and post-medieval pottery assemblage comprised 12 sherds with a total weight of 157g. It was recorded using the conventions of the Leicestershire county type-series (Sawday 1994), as follows:

EA3: Staffordshire Manganese Mottled Ware, 1680-1750. 2 sherds, 10g

EA6: Post-medieval Blackwares, late 17th century +. 5 sherds, 119g

EA8: Creamware, mid 18th – 19th century. 1 sherd, 3g.

MP: Midland Purple Ware, 1370-1550. 1 sherd, 9g.

PM: Potter's Marston Ware, 1100-1300. 3 sherds, 16g.

The pottery occurrence by number and weight of sherds per context by fabric type is shown in Table 1. Each date should be regarded as a *terminus post quem*. The range of fabric types is typical of contemporary sites in the region.

All the pottery was deposited in post-medieval contexts, with the possible exception of the small sherd of Potter's Marston ware from fill (1804) in ditch [1805], although its heavily abraded condition suggests that it may be intrusive as an Iron Age sherd of pottery was also recovered from this same deposit.

Table 1: Pottery occurrence by number and weight (g) of sherds per context by fabric type

Trench	Fill	Cut	Feature	PM		MP		EA3		EA6		EA8		
				No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	Date
4	404	406	Ditch					1	5					L17thC
17	1706	1707	Furrow					1	5					L17thC
18	1804	1805	Ditch	1	2									12thC
23	2304	2305	Furrow							2	3	1	3	M18thC
25	2504	2505	Furrow	1	6	1	9			1	46			L17thC
35	3504	3505	Furrow							1	16			L17thC
37	3704	3705	Furrow	1	8					1	54			L17thC
Totals				**3**	**16**	**1**	**9**	**2**	**10**	**5**	**119**	**1**	**3**	

6.3 Ceramic building material by Paul Blinkhorn

A number of fragments of ceramic building material were recovered. Furrow fill (2304) produced two fragments of curved tile (49g) and another occurred in furrow fill (2504) (15g). All are modern, and are likely to be fragments of field-drains. Furrow fill (2304) produced a somewhat abraded fragment of burnt daub or hand-made brick (21g). It cannot be dated with any confidence due to its condition, but seems mostly likely to be post-medieval or Roman in date.

6.4 Animal bone by Sander Aerts

A total of 55 animal bone fragments were hand-collected from a single ditch within the evaluation, of which seven (13%) could be identified. All remains were manually washed prior to analysis.

Table 2: Animal bone from fill (1804), within ditch [1805]

	Molar (U)	Molar (L)	Radius	Unid	Total	Wt (g)
Cattle			1		1	58
Horse		2			2	69
Sheep/goat	3	1			4	10
LM/MM				48	48	45
Totals	**3**	**3**	**1**	**48**	**55**	**182**

A small assemblage of mammal bones was retrieved from fill (1804), ditch [1805] in Trench 18. The results have been summarised in Table 2. The majority of the animal bone is in a poor state of preservation, and most likely represent highly fragmented long bones from medium or larger sized mammals. The feature contains one proximal fragment of a cattle radius, two horse molars and four ovicaprid molars. No butchering or gnawing marks were observed. No further work on this assemblage is required.

7 DISCUSSION

The evaluation identified a single pit confidently dated to the mid to late Iron Age, it may have been associated with an adjacent ditch but the dating for this feature was less assured. It is possible that some of the undated ditches were also related to this phase of activity. Ditches located in Trenches 4, 6, 9 and 15 appear to reflect the current field boundaries, which have been in place since before 1886. It seems reasonable to suggest that these ditches represent further post-medieval field boundaries.

The remains of post-medieval ridge and furrow cultivation were noted across the site and it appears that the development area lay outside of the medieval and post-medieval core of the village of Fleckney during this period.

Significant reworking of the topsoil was identified at the eastern end of Trenches 31, 32 and 34, which must have occurred as a result of landscaping activity in the modern period.

BIBLIOGRAPHY

BGS 2018 available at: www.bgs.ac.uk/geoindex/index/html, accessed 15/03/2018

CIfA 2014a *Code of Conduct,* Chartered Institute for Archaeologists

CIfA 2014 *Standards and Guidance for archaeological field evaluation*, Chartered Institute for Archaeologists

Cooper, N J, (ed) 2006 *The Archaeology of the East Midlands: an archaeological resource assessment and research agenda*, University of Leicester/ English Heritage

Dawson, M, 2016 *Archaeological Desk-based assessment: Land at Kilby Road, Fleckney*, CgMs Consulting **MD/21672**

DCLG 2012 *National Planning Policy Framework*, Department of Communities and Local Government

HE 2015 *Management of Research Projects in the Historic Environment (MoRPHE)* Historic England Procedural Document

Knight, D, Vyner, B, and Allen, C, 2012 *East Midlands Heritage: An Updated Research Agenda and Strategy for the Historic Environment of the East Midlands*, Nottingham Archaeology Monographs, **6**

Lee, J M, and McKinley, R A, 1964 *A History of the County of Leicestershire: Volume 5*, Gartree Hundred, Victoria County History

LCC 1997 *Guidelines and Procedures for Archaeological Work in Leicestershire and Rutland,* Historic and Natural Environment Team, Leicestershire County Council

LCC 2015 *Generic brief for archaeological field evaluation (trial trenching), Pre-determination archaeological investigation,* Historic and Natural Environment Team, Leicestershire County Council

MOLA 2014 *Archaeological Fieldwork Manual*, MOLA Northampton

MOLA 2018 *Written Scheme of Investigation for archaeological trial trench evaluation on land at Kilby Road, Fleckney, Leicestershire,* MOLA Northampton

Sawday, D, 1994 The post-Roman pottery in P Clay and R Pollard *Iron Age and Roman Occupation in the West Bridge Area, Leicester. Excavations 1962-71* Leics. Museums

MOLA

13 June 2018

APPENDIX A: CONTEXT INVENTORY

Trench No	Length, width & alignment	NGR	Surface height	height of natural
1	**NW-SE 30mx1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
101	Topsoil	Friable dark grey-brown silty loam	0.18 - 0.29m thick	-
102	Subsoil	Firm mid grey-brown silty clay	0.20 – 0.30m thick	-
103	Natural	Firm mixed orange and light blue grey silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
2	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
201	Topsoil	Friable dark grey-brown silty loam	0.20 - 0.30m thick	-
202	Subsoil	Friable mid brown-grey clayey silt	0.05 – 0.23m thick	-
203	Natural	Firm light orange-brown silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
3	**E-W 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
301	Topsoil	Friable dark grey-brown silty loam	0.15m thick	-
302	Subsoil	Friable mid grey-brown clayey silt	0.05m thick	-
303	Natural	Firm light brown-orange silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
4	**N-S 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
401	Topsoil	Friable dark grey-brown	0.20 - 0.23m	-

		silty loam	thick	
402	Subsoil	Friable mid grey-brown clayey silt	0.15 – 0.16m thick	-
403	Natural	Firm light grey-orange silty clay	-	-
404	Fill of [406]	Compact mid dark grey clayey silt with infrequent charcoal inclusions.	W:0.40m D:0.16m	Pottery, Flint
405	Fill of [406]	Compact light grey-orange clayey silt infrequent charcoal inclusions and frequent root disturbance.	W:0.25m D:0.12m	-
406	Ditch	North-west to south-east aligned linear feature with steep sides and flat base.	W:0.40m D:0.28m	-
407	Fill of [408]	Compact light grey silty clay with root disturbance.	W:0.38m D:0.13m	-
408	Ditch	North-east to south-west aligned linear feature with moderately steep sides and rounded base.	W:0.38m D:0.13m	-
409	Fill of [410]	Firm mid grey sandy silt.	-	-
410	Ditch	SE to NW aligned linear feature with shallow gently sloping profile and concave base.	-	-
411	Fill of [412]	Friable light grey silty clay with occasional small stones.	-	-
412	Furrow	Linear furrow with uneven profile.	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
5	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
501	Topsoil	Friable dark grey-brown silty loam	0.28 - 0.30m thick	-
502	Subsoil	Friable dark brown-grey clayey silt	0.26 – 0.33m thick	-
503	Natural	Firm light orange-yellow silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
6	**NE-SW 30mx 1.8m**			

Context	*Context type Feature & type*	*Description*	*Dimensions*	*Artefacts/ Samples*
601	Topsoil	Friable dark grey-brown silty loam	0.22 - 0.28m thick	-
602	Subsoil	Friable dark brown-grey clayey silt	0.18 – 0.33m thick	
603	Natural	Firm mid brown-grey silty clay	-	-
604	Fill of [605]	Firm mid grey brown silty clay with moderately frequent charcoal flecks and frequent small to medium stones.	W:0.90m D:0.10m	-
605	Ditch	East to west aligned linear feature with gently curving sides and uneven base.	W:0.90m D:0.10m	-
606	Fill of [607]	Friable mid orange-grey silty clay with occasional charcoal flecks.	W:0.26m D:0.09m	-
607	Ditch	NW to SE aligned linear feature with U-shaped profile and concave base.	W:0.26m D:0.09m	-
608	Fill of [609]	Friable mid grey silty clay with occasional charcoal flecks.	W:0.43m D:0.16m	-
609	Ditch	NW to SE aligned linear with U-shaped profile and concave base.	W:0.43m D:0.16m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
7	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
701	Topsoil	Friable dark grey-brown silty loam	0.25 - 0.30m thick	-
702	Subsoil	Friable dark brown-grey clayey silt	0.09 – 0.21m thick	-
703	Natural	Firm light grey-yellow silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
8	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
801	Topsoil	Friable dark grey-brown silty loam	0.29 - 0.31m thick	-

802	Subsoil	Friable dark brown-grey clayey silt	0.14 – 0.20m thick	-
803	Natural	Firm light brown-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
9	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
901	Topsoil	Friable dark grey-brown silty loam	0.22 - 0.30m thick	-
902	Subsoil	Friable dark brown-grey clayey silt	0.12 – 0.15m thick	-
903	Natural	Firm light brown-orange silty clay	-	-
904	Fill of [905]	Firm light grey-orange-brown silty clay with frequent small-medium pebbles, frequent chalk and charcoal flecks and occasional angular flint.	W:0.56m D:0.64m	-
905	Ditch	North to south aligned linear feature with steep sides and flat base.	W:0.56m D:0.64m	-
906	Fill of [907]	Firm mid grey silty clay with moderately frequent small to medium stones, occasional chalk flecks and frequent charcoal flecks.	W:0.59m D:0.27m	-
907	Ditch	North to south aligned linear feature with U-shaped profile and concave base.	W:0.59m D:0.27m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
10	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1001	Topsoil	Friable dark grey-brown silty loam	0.20 - 0.23m thick	-
1002	Subsoil	Friable dark brown-grey silty clay	0.10 thick	-
1003	Natural	Firm light orange-brown silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**

11	NW-SE 30mx 1.8m			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1101	Topsoil	Friable dark grey-brown silty loam	0.21 - 0.30m thick	-
1102	Subsoil	Friable dark brown-grey clayey silt	0.08 – 0.33m thick	-
1103	Natural	Firm light yellow-orange silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
12	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1201	Topsoil	Friable dark grey-brown silty loam	0.24 - 0.31m thick	-
1202	Subsoil	Friable dark brown-grey clayey silt	0.06 – 0.32m thick	-
1203	Natural	Firm light orange-yellow silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
13	**E-W 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1301	Topsoil	Friable dark grey-brown silty loam	0.20 - 0.34m thick	-
1302	Subsoil	Friable dark brown-grey clayey silt	0.30m thick	-
1303	Natural	Firm light orange-yellow silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
14	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1401	Topsoil	Friable dark grey-brown silty loam	0.19 - 0.24m thick	-
1402	Subsoil	Friable dark brown-grey clayey silt	0.25 – 0.31m thick	-
1403	Natural	Firm mid grey-brown silty clay	-	-

Trench No	Length, width &	NGR	Surface	height of

	alignment		height	natural
15	**E-W 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1501	Topsoil	Friable dark grey-brown silty loam	0.20 - 0.26m thick	-
1502	Subsoil	Friable mid grey-brown clayey silt	0.17 – 0.22m thick	-
1503	Natural	Firm mid brown-grey silty clay with chalk flecks	-	-
1504	Fill of [1506]	Compact mid dark brown clayey silt with frequent root disturbance.	W:0.20m D:0.10m	-
1505	Fill of [1506]	Compact light orange-yellow-grey clay with occasional chalk flecks.	W:0.35m D:0.25m	-
1506	Ditch	North to south aligned linear feature with steep sides and flat base.	W:0.35m D:0.25m	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
16	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1601	Topsoil	Friable dark grey-brown silty loam	0.18 - 0.19m thick	-
1602	Subsoil	Friable dark grey-brown clayey silt	0.22 – 0.24m thick	-
1603	Natural	Firm dark brown-grey silty clay with chalk flecks	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
17	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1701	Topsoil	Friable dark grey-brown silty loam	0.25 - 0.30m thick	-
1702	Subsoil	Friable dark grey-brown clayey silt	0.20 – 0.30m thick	-
1703	Natural	Firm mid grey-brown silty clay	-	-
1704	Fill of [1705]	Compact mid dark grey-orange clayey silt with occasional flint and charcoal flecks.	W:0.90m D:0.12m	Bone, CBM

1705	Ditch	South-west to north-east aligned linear feature with gently sloping sides and flat, root affected base.	W:0.90m D:0.12m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
18	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1801	Topsoil	Friable dark grey-brown silty loam	0.18 - 0.19m thick	-
1802	Subsoil	Friable dark grey-brown clayey silt	0.22 – 0.24m thick	-
1803	Natural	Firm light yellow-brown silty clay	-	-
1804	Fill of [1805]	Friable dark black-grey silty clay with occasional fired clay, frequent charcoal flecks, moderate small to medium pebbles and occasional chalk.	W:0.52m D:0.37m	Bone
1805	Ditch	NW to SE aligned linear feature with U-shaped profile and concave base.	W:0.52m D:0.37m	-
1806	Fill of [1807]	Compact light grey-orange silty clay with occasional pebbles and charcoal flecks.	L:1.10m W:0.40m D:0.22m	Pot
1807	Pit	North-west to south-east aligned elongated pit with moderately sloping sides and flat bottom.	L:1.10m W:0.40m D:0.22m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
19	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
1901	Topsoil	Friable dark grey-brown silty loam with turf layer	0.21-0.23m thick	-
1902	Subsoil	Friable mid grey-brown clayey silt	0.19-0.20m thick	-
1903	Natural	Firm light brown-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
20	**NW-SE 30mx 1.8m**			
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/***

	Feature & type			***Samples***
2001	Topsoil	Friable dark grey-brown silty loam with turf layer	0.13-0.23m thick	-
2002	Subsoil	Friable mid grey-brown clayey silt	0.14-0.19m	-
2003	Natural	Firm light brown-orange silty clay with frequent root disturbance at NW end.	-	-
2004	Fill of [2005]	Compact mid grey silty clay with occasional small stones.	W:0.58m D:0.19m	-
2005	Ditch	NE to SW aligned linear feature with moderately sloping sides and flat base.	W:0.58m D:0.19m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
21	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2101	Topsoil	Friable dark grey-brown silty loam with turf layer	0.20-0.21m thick	-
2102	Subsoil	Friable dark grey-brown clayey silt	0.11-0.15m thick	-
2103	Natural	Firm mid brown-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
22	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2201	Topsoil	Friable dark grey-brown silty loam with turf layer	0.25m thick	-
2202	Subsoil	Friable dark brown-grey clayey silt	0.13m thick	-
2203	Natural	Firm light brown-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
23	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2301	Topsoil	Friable dark grey-brown silty loam with turf layer	0.14 – 0.16m thick	-

2302	Subsoil	Friable dark grey-brown clayey silt	0.27 – 0.30m thick	-
2303	Natural	Firm light yellow-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
24	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2401	Topsoil	Friable dark grey-brown silty loam with turf layer	0.10 – 0.15m thick	-
2402	Subsoil	Friable dark grey-brown clayey silt	0.20 – 0.25m thick	-
2403	Natural	Firm light yellow-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
25	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2501	Topsoil	Friable dark grey-brown silty loam with turf layer	0.09 – 0.22m thick	-
2502	Subsoil	Friable dark grey-brown clayey silt	0.18 – 0.25m thick	-
2503	Natural	Firm light yellow-orange silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
26	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2601	Topsoil	Friable dark grey-brown silty loam with turf layer	0.23 – 0.26m thick	-
2602	Subsoil	Friable mid grey-brown clayey silt	0.25 – 0.26m thick	-
2603	Natural	Firm mid-dark grey-brown silty clay with frequent root intrusions at the NE end	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
27	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***

2701	Topsoil	Friable dark grey-brown silty loam with turf layer	0.18 – 0.25m thick	-
2702	Subsoil	Friable mid grey-brown clayey silt	0.14 – 0.23m thick	-
2703	Natural	Compact mid brown-orange gravel at NW end. Tends towards firm mid grey-brown silty clay from centre of trench.	-	-
2704	Fill of [2705]	Friable dark grey silty clay with moderately frequent small to medium stones and occasional chalk flecks.	W:0.62 D:0.17m	-
2705	Ditch	NW to SE aligned linear feature with gently curving sides and concave base.	W:0.62 D:0.17m	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
28	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2801	Topsoil	Friable dark grey-brown silty loam with turf layer	0.17 – 0.26m thick	-
2802	Subsoil	Friable dark grey-brown clayey silt	0.14 – 0.24m thick	-
2803	Natural	Firm mid brown-grey silty clay with frequent small chalk fragments	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
29	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2901	Topsoil	Friable dark grey-brown silty loam with turf layer	0.20 – 0.24m thick	-
2902	Subsoil	Friable mid grey-brown clayey silt	0.24 – 0.32m thick	-
2903	Natural	Firm mid orange-brown and mid grey silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
30	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***

3001	Topsoil	Friable dark grey-brown silty loam with turf layer	0.18 – 0.23m thick	-
3002	Subsoil	Friable mid grey-brown clayey silt	0.11 – 0.20m thick	-
3003	Natural	Firm mid brown-orange silty clay with grey mottling	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
31	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3101	Topsoil	Mixed friable dark brown-grey silty loam topsoil with patches of clay and fragments of brick and plastic.	0.21 – 0.49m thick	-
3102	Subsoil	Mixed dark grey-brown clayey silt	0.18 – 0.28m thick	-
3103	Natural	Firm light brown-grey silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
32	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3201	Topsoil	Friable dark grey-brown silty loam with turf layer and frequent clay patches	0.29 – 0.45m thick	-
3202	Subsoil	Mixed dark grey-brown clayey silt with frequent charcoal/coal pieces	0.19 – 0.30m thick	-
3203	Natural	Firm mid orange-brown silty clay with frequent disturbance at SE end	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
33	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3301	Topsoil	Friable dark grey-brown silty loam	0.20 – 0.23m thick	-
3302	Subsoil	Friable dark grey-brown clayey silt	0.17 – 0.22m thick	-
3303	Natural	Firm mid brown-grey silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
34	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3401	Topsoil	Friable dark grey-brown silty loam	0.19 – 0.30m thick	-
3402	Subsoil	Friable dark grey-brown clayey silt	0.17 – 0.32m thick	-
3403	Natural	Firm mid grey-brown silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
35	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3501	Topsoil	Friable dark grey-brown silty loam with turf layer	0.16 – 0.19m thick	-
3502	Subsoil	Friable mid grey-brown clayey silt	0.25 – 0.29m thick	-
3503	Natural	Firm light yellow-orange silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
36	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3601	Topsoil	Friable dark grey-brown silty loam with turf layer	0.15 – 0.20m thick	-
3602	Subsoil	Friable mid grey-brown clayey silt	0.23 – 0.26m thick	-
3603	Natural	Firm dark grey-brown silty clay	-	-

Trench No	Length, width & alignment	NGR	Surface height	height of natural
37	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3701	Topsoil	Friable dark grey-brown silty loam with turf layer	0.20 – 0.26m thick	-
3702	Subsoil	Friable dark grey-brown clayey silt	0.15 – 0.18m thick	-

3703	Natural	Firm dark grey-brown silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
38	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3801	Topsoil	Friable dark grey-brown silty loam with turf layer	0.12 – 0.22m thick	-
3802	Subsoil	Friable mid grey-brown clayey silt	0.19 – 0.43m thick	-
3803	Natural	Firm dark grey-brown silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
39	**NE-SW 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
3901	Topsoil	Friable dark brown-grey silty loam with turf layer	0.13 – 0.19m thick	-
3902	Subsoil	Friable mid grey-brown clayey silt	0.18 – 0.28m thick	-
3903	Natural	Firm mid orange-brown silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
40	**NW-SE 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
4001	Topsoil	Friable dark brown-grey silty loam with turf layer	0.15 – 0.20m thick	-
4002	Subsoil	Friable mid grey-brown clayey silt	0.16 – 0.36m thick	-
4003	Natural	Firm dark brown-grey silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
41	**N-S 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
4101	Topsoil	Friable dark brown-grey silty loam with turf layer	0.19 – 0.23m thick	-
4102	Subsoil	Friable mid grey-brown	0.18 – 0.34m	-

		clayey silt	thick	
4103	Natural	Firm mid orange-brown silty clay	-	-

Trench No	**Length, width & alignment**	**NGR**	**Surface height**	**height of natural**
42	**N-S 30mx 1.8m**			
Context	***Context type Feature & type***	***Description***	***Dimensions***	***Artefacts/ Samples***
4201	Topsoil	Friable dark brown-grey silty loam with turf layer	0.19 – 0.20m thick	-
4202	Subsoil	Friable mid grey-brown clayey silt	0.23 – 0.30m thick	-
4203	Natural	Firm mid orange-brown silty clay	-	-

MOLA
Kent House
30 Billing Road
Northampton
NN1 5DQ
01604 809 800
www.mola.org.uk