

**RUGBY GATEWAY
(PHASES 1 AND 2)
RUGBY
WARWICKSHIRE**

ARCHAEOLOGICAL EVALUATION

For

WSP ENVIRONMENT AND ENERGY LTD


CA PROJECT: 3162
CA REPORT: 10157

AUGUST 2010

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(PHASES 1 AND 2)
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WARWICKSHIRE

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CA REPORT: 10157

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SUMMARY

Project Name: Rugby Gateway (Phases 1 and 2)
Location: Rugby, Warwickshire
NGR: SP 5080 7840
Type: Evaluation
Date: 05 July-06 August 2010
Location of Archive: To be deposited with Warwickshire Museum
Site Code: RUG10

An archaeological evaluation was undertaken by Cotswold Archaeology in July and August 2010 on land proposed as Rugby Gateway, Warwickshire (centred on NGR: SP 5080 7840). Seventy six trenches, some of which were located on anomalies identified by an earlier geophysical survey, were excavated.

The earliest features encountered consisted of a pit of Romano-British date located in trench 42 and a ditch of Romano-British date located in trench 8.

Evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed out remains of ridge and furrow field systems, was identified throughout phase 1. Extant ridge and furrow survived throughout phase 2. Post-medieval or modern features identified included a ditch, probably relating to agricultural activity or land division, within trench 32, and seemingly isolated pits within trenches 49, 55 and 73. that contained ceramic building material and mortar.

1. INTRODUCTION

- 1.1 In July and August 2010 Cotswold Archaeology (CA) carried out an archaeological evaluation for WSP Environment and Energy Ltd on phases 1 and 2 of land proposed as Rugby Gateway, Warwickshire (centred on NGR: SP 5080 7840; Fig. 1). The evaluation was undertaken to accompany a planning application for mixed use development of the site.
- 1.2 The work was requested by Anna Stocks, Planning Archaeologist for Warwickshire Museum Field Services, the archaeological advisor to Rugby Borough Council, and was undertaken in accordance with a written scheme of investigation (WSI) produced by Ian Barnes, Archaeological Consultant for WSP Environment and Energy Ltd, and a method statement prepared by CA (2010a). The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* issued by the Institute for Archaeologists (2008), the *Management of Archaeological Projects* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MoRPHE): Project Manager's Guide* (English Heritage 2006). It was monitored by Anna Stocks, including a site visit on 13 July 2010.

The site

- 1.3 The proposed development site as a whole site comprises approximately 100ha of land located on the northern edge of Rugby (Fig. 1). It is bounded by the M6 to the north, by the A426 to the east, by development to the south, and by a canal feeder to the Oxford Canal to the west. The site consists of 14 fields, the majority of which are under arable cultivation. Two fields within the southern part of the site are under grass. Areas of woodland are also present in several areas of the site.
- 1.4 The underlying solid geology of the area is mapped as Mudstone of the Pleistocene era overlain by Wolston Clay in the western half of the site and Oadby Till in the east (BGS 1994). The natural substrate identified during the evaluation comprised orangey-yellow sandy-clays with gravel inclusions in the north and west of phase 1 and the western edge of phase 2. Compact dark-grey clays, containing occasional patches of gravel, were identified throughout the south of phase 1 and along the central and eastern margins of phase 2.

Archaeological background

- 1.5 The archaeological potential of the site has been investigated in an archaeological Desk-Based Assessment (DBA) by WSP Environmental (WSP 2009) and is summarised below.
- 1.6 The DBA concluded that no Palaeolithic or Mesolithic remains are known within the site and its environs. Neolithic and Bronze Age flints, as well as two fragments from Bronze Age palstave axes, have been recovered from the local area. Archaeological investigations at Coton Park to the east of the site identified a Bronze Age cremation cemetery and evidence for settlement activity (*ibid.*).
- 1.7 The excavations at Coton Park also identified evidence of occupation dating to the Middle to Late Iron Age and extending into the Roman Period. The full extent of this settlement was not defined and it appeared to extend westwards towards the current site. Further Iron Age remains were found to the west of the site at Cosford (*ibid.*).
- 1.8 The site lies within a network of roads and villages that originated at least as early as the medieval period. A deserted medieval settlement was excavated during the Coton Park investigations. Aerial photographs of the site show that it was once almost entirely covered by ridge and furrow earthworks. These do not survive within the arable fields but are still visible within the pasture of Fields 12 and 14 (*ibid.*).
- 1.9 Modern remains in the immediate vicinity include a feeder to the Oxford Canal which forms the western site boundary and which was the original route of the canal until it was re-routed in the 19th century. During the Second World War, the fields within the southern part of the site are reputed to have been used as a Home Guard training area (*ibid.*).
- 1.10 Three undated cropmarks are visible within the site on aerial photographs, although not within the areas evaluated as phases 1 and 2. One is located within the western part of Field 1, one within the eastern part of Field 1 and one is close to the eastern site boundary (*ibid.*).
- 1.11 An archaeological fieldwalking survey undertaken at the site in March 2010 recovered a small quantity of prehistoric struck flint and Roman pottery and tile, suggesting that the site lies away from any settlement focus from these periods. A

single Anglo-Saxon pottery sherd was recovered from the eastern part of the site. A dispersed spread of 10 sherds of later medieval pottery (13th to 14th centuries) was also recovered from the north-western part of the site. Further medieval pottery dating to the 12th to 14th centuries was recovered as isolated finds throughout much of the site. Post-medieval and modern pottery, ceramic building material, clay tobacco pipe, and vessel glass was found across the site although no significant distribution was apparent for this material (CA 2010b).

- 1.12 A fluxgate gradiometer survey, also undertaken on the site in March 2010, concluded that the majority of the site appeared to be devoid of archaeological remains capable of responding to magnetic survey. However, the survey did identify a number of sites. These include a number of possible (enclosure) ditches and pits in the northern part of the site, in Fields 1 & 4. The survey also recorded potential ditches, pits or sites of burning in Fields 2, 7, 9, 11, 12 & 13 (PCG 2010).
- 1.13 The survey also recorded widespread traces of predominately ploughed out ridge and furrow. Extant ridge and furrow in Field 12 produced a particularly clear response to the magnetic survey. The survey also recorded a number of former field boundaries and at least two backfilled ponds (*ibid.*).

Archaeological objectives

- 1.14 The objectives of the evaluation were to provide data on the date, character, quality, survival and extent of the archaeological deposits within phase 1 and phase 2 of the application area in order that an informed decision on their importance in a local, regional or national context can be made. This information will clarify whether any remains are of sufficient importance to warrant consideration for preservation *in situ*, or alternatively form the basis of mitigation measures that may seek to limit damage to significant remains.

Methodology

- 1.15 The fieldwork comprised the excavation of 76 trenches, each measuring 50m in length and 1.8m in width, in the locations shown on the attached plan (Figs. 2 - 5). Trenches 1, 32, 33, 38, 41, 47, 56, 66 and 76 were moved slightly from their original position due to their proximity to trees.

- 1.16 All trenches were excavated by mechanical excavator equipped with a toothless grading bucket. All machine excavation was undertaken under constant archaeological supervision to the top of the first significant archaeological horizon or the natural substrate, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual* (2007).
- 1.17 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: *The Taking and Processing of Environmental and Other Samples from Archaeological Sites* (2003). No samples were taken. All artefacts recovered were processed in accordance with CA Technical Manual 3: *Treatment of Finds Immediately After Excavation* (1995).
- 1.18 The archive and artefacts from the evaluation are currently held by CA at their offices in Kemble. Subject to the agreement of the legal landowner the artefacts will be deposited with Warwickshire Museum, along with the site archive. A summary of information from this project, set out within Appendix C, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts and finds are to be found in Appendices A and B respectively.
- 2.2 Archaeological features were identified in trenches 8, 15, 21, 24, 29, 32, 42, 49, 55 and 73. No concentration of features was identified. The results are discussed below.

General Stratigraphy

- 2.3 The natural geological substrate identified within the north and east of phase 1 and the western margin of phase 2 comprised orangey-yellow sandy-clay with gravel inclusions. This was overlain by between 0.12m and 0.31m thickness of subsoil which was itself overlain by the modern ploughsoil. In the south of phase 1 and the central and eastern margins of phase 2, the natural geology comprised compact dark-grey clays containing occasional patches of gravel and chalk. This was overlain by between 0.11m and 0.6m thickness of subsoil which was itself overlain by the

modern ploughsoil. For the purpose of clarity, ditches are described as narrow (<1m in width) or wide (>1m in width) and shallow (<0.6m in depth) or deep (>0.6m in depth). More detailed information on the recorded contexts is provided within Appendix A.

- 2.4 Evidence of ploughed out ridge and furrow field systems was identified throughout phase 1. Extant ridge and furrow survived throughout phase 2.

Phase 1

Trench 8 (Figs. 2, 3, 6 & 8)

- 2.5 North-south aligned ditch 8004 was identified towards the centre of the trench. It was sealed by subsoil, was narrow and shallow in nature, and contained a single fill, 8003. A single sherd of abraded Roman pottery was recovered from the fill of this feature. The feature was not identified by the preceding geophysical survey

Trench 15 (Figs. 2, 3, 6 & 8)

- 2.6 Ditch 15003 was wide and shallow with a single homogeneous fill. It cut through the subsoil, and is therefore presumed to be post-medieval or modern in origin, on an east-west alignment and was not identified by the preceding geophysical survey.

Trench 21 (Figs. 2, 3, & 6)

- 2.7 Three small pits/postholes, possibly forming a north-south alignment, were identified in the southern half of the trench. All had flat bases and were of similar size, typically 0.40m in diameter and 0.05m in depth, and contained single undated fills.

Trench 24 (Figs. 2, 3, 6 & 8)

- 2.8 Probable pit 24006 was identified at the eastern end of the trench. It measured 0.64m in width and 0.11m in depth, and contained a single, undated, fill. Small, shallow, undated pit 24004 was revealed immediately to the south of this feature. Posthole 24008 was also identified in the eastern quarter of the trench. It contained a single fill, from which a single sherd of medieval pottery was retrieved, and cut a furrow.
- 2.9 Modern, north-west/south-east aligned ditch 24010 was identified towards the centre of the trench. It cut through the subsoil, contained a single fill, and was narrow and

shallow in nature. A single sherd of residual medieval pottery was recovered from the fill of this feature.

Trench 29 (Figs. 2, 3, 6 & 9)

- 2.10 Undated, shallow pit 29003 was identified at the eastern end of the trench. It contained a single, stoney, dark clay fill.

Trench 32 (Figs. 2, 3, 6 & 9)

- 2.11 Two south-west/north-east aligned ditches were identified. Ditch 32003 was identified towards the centre of the trench. It had a 'U-shaped' profile and contained a single, undated fill. Ditch 32005 was located at the southern end of the trench and contained a single homogenous fill from which a quantity of post-medieval ceramic building material was recovered. Neither feature was identified by the preceding geophysical survey.

Phase 2

Trench 42 (Figs. 2, 5, 6 & 10)

- 2.12 Pit 42003 was identified at the western end of the trench. It was shallow-sided with an irregular base and measured 1.1m in width and had a maximum depth of 0.3m. It contained a single fill, 42004, from which a sherd of Romano-British pottery and an iron nail were recovered. Two residual worked flint flakes were also recovered from fill 42004.

Trench 49 (Figs. 2, 5, 7 & 10)

- 2.13 Shallow, undated pit 4904 was identified at the northern end of the trench. It contained a single fill. A further pit, 4906, was identified to the south of this feature and contained a single fill. Three sherds of post-medieval pottery and one fragment of post-medieval glass were recovered from the fill of this latter feature.

Trench 55 (Figs. 2, 5, 7 & 11)

- 2.14 Pit 55005 was identified at the south-western end of the trench and demonstrably cut the subsoil. It contained two distinct fills, both of which contained 18th-century pottery and ceramic building material. A residual sherd of Anglo-Saxon pottery was recovered from upper fill, 55003, within this feature.

Trench 73 (Figs. 2, 5, 7 & 11)

- 2.15 Pit 73005 was identified towards the centre of the trench. It was steep-sided with a concave base and measured approximately 1m in width and had a maximum depth of 0.22m. It contained two distinct fills, both of which contained post-medieval ceramic building material.

The Finds

- 2.16 Artefactual material; comprising pottery, ceramic building material, worked flint, animal bone, iron nails, glass and lime-mortar was recovered from a total of 12 deposits (Appendix B). Two worked flints recovered from fill 42004 within pit 42003 appear to be redeposited broken flakes.
- 2.17 Roman pottery, comprising sherds of abraded greyware, were recovered from two deposits, 8003 and 42004 (the fills of ditch 8004 and pit 42003 respectively). The small fragment size and the high level of abrasion suggests that this material may be residual. Further evidence of a Roman presence is provided by the small number of pottery sherds with a leached, shell-tempered fabric recovered from medieval/post-medieval plough furrows.
- 2.18 One bodysherd of handmade pottery was recovered from the upper fill, 55003, of pit 55005. This comprised a black coarse quartz-tempered fabric of probable Anglo-Saxon date. This small, unfeathered sherd does not provide sufficient information for a more precise date. It is, however, considered residual having been found within an 18th-century deposit.
- 2.19 A small amount of medieval pottery was recovered from three deposits. A sherd of limestone-tempered pottery recovered from fill 24007 within posthole 24003 dates to the 12th to 14th centuries. A sherd of unglazed coarse ware was recovered from fill 24009 within ditch 24010, and three small sherds from a medieval cooking pot recovered from the upper fill, 55003, of pit 55005 are considered residual. Black glazed earthenware, dateable to the 18th century, was recovered from four deposits (fill 32006 within ditch 32005, fill 49005 within pit 49006, and both fills of pit 55005).
- 2.20 Quantities of ceramic building material, mainly brick and tile of the post-medieval period, were recovered from six deposits. Some residual fragments, identifiable as Roman brick, were retrieved from fill 32006 within ditch 32005 and subsoil 61001. A

few fragments of lime-mortar and ceramic building material with lime-mortar attached were also recovered from two deposits; in those recovered from fill 73003 within pit 73003, the lime-mortar is consistent with a medieval date. A small undiagnostic fragment of ceramic building material, most likely to be of post-medieval date, was recovered from pit fill 73004. The majority of iron nails are machine-made and post-medieval to modern in date, the one exception being a hand forged nail retrieved from pit 42003. The bottle glass fragments are also of post-medieval to modern date.

3. DISCUSSION

3.1 The evaluation has identified a small number of archaeological features within the proposed development area. No concentration of features is apparent.

3.2 Where post-medieval and modern features were encountered there was a strong correlation with the results of the geophysical survey that had suggested the presence of former field boundaries and ploughed out ridge and furrow throughout phase 1 and phase 2 (Pre-Construct Geophysics 2010). However, in phase 1 the targeting of geophysical anomalies by trenches 5, 8, and 10, and within phase 2 by trenches 52, 62, and 63 did not reveal archaeological features.

Roman

3.3 Evidence of Roman activity was identified in trenches 8 and 42. A single sherd of abraded Romano-British pottery was recovered from the fill of ditch 8004. The function of this feature is uncertain, although it may relate to land management or division. A further sherd of pottery and an iron nail of possible Romano-British date were recovered from the fill of pit 42003. The function of this feature is unknown.

3.4 Evidence of occupation extending into the Roman period was previously identified to the east of the current site during archaeological excavation at Coton Park (WSP 2009). The full extent of this settlement was not previously defined and although it is possible that this activity may have continued into the proposed development area, the evidence from the current works does not support such a hypothesis, but reinforces the conclusions from the preceding fieldwalking survey that the site lies away from any Roman settlement within the contemporary agricultural landscape.

Medieval

- 3.5 Evidence of medieval activity was restricted to posthole 24008, with residual pottery being recovered from ditch 24010 and pit 55005. Such findings, coupled with the extensive evidence of ridge and furrow, the agricultural nature of the proposed development area within the medieval period.

Post-medieval/Modern

- 3.6 Post-medieval features were identified in trenches 32, 49, 55 and 73. Ditches 32008 and 32005, identified in trench 32, would appear to relate to agricultural activity or land division. Post-medieval pits, identified in trenches 49, 55 and 73, all contained quantities of ceramic building material and mortar and exhibited steep sides and flat bases. However, at present there is no clear indication of their function.

Undated

- 3.7 Ditch 32003 was identified in trench 32. This feature was undated but was on the same alignment as post-medieval ditch 32005 identified in the same trench. It is possible that both ditches are broadly contemporary and formed part of a wider episode of agricultural activity or land division.
- 3.8 Three undated pits/postholes; 21004, 21006 and 21008, were identified in the southern half of trench 21. No further potential structural evidence was identified within the trench therefore their exact function remains undetermined.

4. CA PROJECT TEAM

Fieldwork was undertaken by Steven Sheldon, assisted by Sian Reynish, Tristan Adfield, Martin Harrington, Jessica Cook, Luke Yeates, Caroline Allward, Michael Keech and Jay Wood. The report was written by Steven Sheldon, assisted by Sian Reynish. The illustrations were prepared by Lorna Gray. The archive has been compiled by Steven Sheldon, and prepared for deposition by Jon Hart. The project was managed for CA by Cliff Bateman.

5. REFERENCES

BGS (British Geological Survey) 1994 *Geological Survey of England and Wales, Coventry, Solid/Drift Ed Sheet 169*

CA (Cotswold Archaeology) 2010a *Rugby Gateway Archaeological Evaluation (Phase 1): Method Statement*

CA (Cotswold Archaeology) 2010b *Rugby Urban Extension, Warwickshire: Archaeological Fieldwalking Survey*. CA typescript report **10052**

Pre-Construct Geophysics (2010) *Rugby Urban Extension, Warwickshire: Geophysical Survey*

WSP (WSP Environmental UK) 2009 *Archaeological Desk-Based Assessment of Rugby Urban Extension* WSP typescript report

APPENDIX A: CONTEXT DESCRIPTIONS

Trench 1 North end 119.38m AOD, south end 119.69m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
1000	Layer	Topsoil			0.27	
1001	Layer	Subsoil: mid orange brown sandy clay			0.15	
1002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 2 North-east end 122.76m AOD, south-west end 119.97m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
2000	Layer	Topsoil			0.28	
2001	Layer	Subsoil: mid orange brown sandy clay			0.1	
2002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 3 North-west end 122.66m AOD, south-east end 125.43m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
3000	Layer	Topsoil			0.35	
3001	Layer	Subsoil: mid orange brown sandy clay			0.25	
3002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 4 North end 126.36m AOD, south end 125.99m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
4000	Layer	Topsoil			0.2	
4001	Layer	Subsoil: mid orange brown sandy clay			0.2	
4002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 5 West end 127.03m AOD, east end 128.60m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
5000	Layer	Topsoil			0.17	
5001	Layer	Subsoil: mid orange brown sandy clay			0.13	
5002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 6 North end 127.92m AOD, south end 127.76m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
6000	Layer	Topsoil			0.35	
6001	Layer	Subsoil: mid orange brown sandy clay			0.05	
6002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 7 North-west end 128.30m AOD, south-east end 128.54m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
7000	Layer	Topsoil			0.3	
7001	Layer	Subsoil: mid orange brown sandy clay			0.13	
7002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 8 West end 128.24m AOD, east end 129.03m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
8000	Layer	Topsoil			0.11	
8001	Layer	Subsoil: mid orange brown sandy clay			0.17	
8002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				
8003	Fill	Fill of ditch 8004: yellow brown clay silt with manganese flecks	>2	1.03	0.26	RB
8004	Cut	Cut of ditch (N-S)	>2	1.03	0.26	

Trench 9 West end 127.03m AOD, east end 128.60m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
9000	Layer	Topsoil			0.34	
9001	Layer	Subsoil: mid orange brown sandy clay			0.1	
9002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 10 North end 129.09m AOD, south end 128.86m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
10000	Layer	Topsoil			0.22	
10001	Layer	Subsoil: mid orange brown sandy clay			0.19	
10002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 11 North end 128.70 AOD, south end 128.98m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
11000	Layer	Topsoil			0.3	
11001	Layer	Subsoil: mid orange brown sandy clay			0.1	
11002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 12 West end 129.16m AOD, east end 129.21m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
12000	Layer	Topsoil			0.27	
12001	Layer	Subsoil: mid orange brown sandy clay			0.25	
12002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 13 North end 129.06 AOD, south end 128.66m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
13000	Layer	Topsoil			0.3	
13001	Layer	Subsoil: mid orange brown sandy clay			0.1	
13002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 14 West end 125.79m AOD, east end 126.60m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
14000	Layer	Topsoil			0.3	
14001	Layer	Subsoil: mid orange brown sandy clay			0.35	
14002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 15 South end 118.45m AOD, north end 116.60m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
15000	Layer	Topsoil			0.3	
15001	Layer	Subsoil: mid orange brown sandy clay			0.35	
15002	Fill	Fill of ditch 15003: mid brown grey silt clay	>1.8	1.55	0.25	
15003	Cut	Cut of ditch (E-W)	>1.8	1.55	0.25	
15004	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 16 North-west end 121.51m AOD, south-east end 124.17m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
16000	Layer	Topsoil			0.27	
16001	Layer	Subsoil: mid orange brown sandy clay			0.1	
16002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 17 West end 123.27m AOD, east end 127.08m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
17000	Layer	Topsoil			0.23	
17001	Layer	Subsoil: mid orange brown sandy clay			0.1	
17002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 18 North end 124.99 AOD, south end 125.41m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
18000	Layer	Topsoil			0.36	
18001	Layer	Subsoil: mid orange brown sandy clay			0.1	
18002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 19 North end 127.65 AOD, south end 127.26m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
19000	Layer	Topsoil			0.2	
19001	Layer	Subsoil: mid orange brown sandy clay			0.12	
19002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				
19003	Fill	Fill of tree throw 19004	2.31	1.36	0.2	
19004	Cut	Tree throw	2.31	1.36	0.2	

Trench 20 West end 127.75m AOD, east end 128.31m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
20000	Layer	Topsoil			0.3	
20001	Layer	Subsoil: mid orange brown sandy clay			0.1	
20002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 21 South end 124.22m AOD, east end 126.42m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
21000	Layer	Topsoil			0.24	
21001	Layer	Subsoil: mid orange brown sandy clay			0.31	
21002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				
21003	Fill	Fill of posthole 21004: dark grey sandy clay	0.48	0.48	0.07	
21004	Cut	Cut of posthole	0.48	0.48	0.07	
21005	Fill	Fill of posthole 21006: dark grey sandy clay	0.42	0.40	0.05	
21006	Cut	Cut of posthole	0.42	0.40	0.05	
21007	Fill	Fill of posthole 21008: dark grey sandy clay	0.50	0.44	0.05	
21008	Cut	Cut of posthole	0.50	0.44	0.05	

Trench 22 West end 127.21m AOD, east end 127.79m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
22000	Layer	Topsoil			0.21	
22001	Layer	Subsoil: mid orange brown sandy clay			0.39	
22002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 23 West end 127.21m AOD, east end 127.79m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
23000	Layer	Topsoil			0.2	
23001	Layer	Subsoil: mid orange brown sandy clay			0.2	
23002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 24 West end 127.92m AOD, east end 128.18m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
24000	Layer	Topsoil			0.23	
24001	Layer	Subsoil: mid orange brown sandy clay			0.20	
24002	Layer	Natural substrate: orangey yellow sandy clay				

		with gravel inclusions				
24003	Fill	Fill of pit 24004: mid brown grey clay silt	0.5	0.5	0.08	
24004	Cut	Cut of pit	0.5	0.5	0.08	
24005	Fill	Fill of pit 24006: mid brown grey clay silt	1.3	0.62	0.11	
24006	Cut	Cut of pit	1.3	0.62	0.11	
24007	Fill	Fill of posthole 24008: Mid grey clay silt	0.4	0.3	0.3	
24008	Cut	Cut of posthole	0.4	0.3	0.3	
24009	Fill	Fill of modern ditch: mid brown grey silt clay	>2.09	0.33	0.26	
24010	Cut	Cut of ditch (N-S)	>2.09	0.33	0.26	

Trench 25 South end 116.21m AOD, north end 120.95m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
25000	Layer	Topsoil			0.23	
25001	Layer	Subsoil: mid orange brown sandy clay			0.20	
25002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 26 South-west end 121.65m AOD, north-east end 123.61m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
26000	Layer	Topsoil			0.11	
26001	Layer	Subsoil: mid orange brown sandy clay			0.1	
26002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 27 South end 116.49m AOD, north end 121.50m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
27000	Layer	Topsoil			0.21	
27001	Layer	Subsoil: mid orange brown sandy clay			0.2	
27002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 28 South end 120.14m AOD, east end 121.14m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
28000	Layer	Topsoil			0.25	
28001	Layer	Subsoil: mid orange brown sandy clay			0.45	
28002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
28003	Cut	Construction cut for agricultural building 28004	3.5	1.8	>1.2	
28004	Fill	Modern brick and concrete built structure, probably for agricultural use	3.5	1.8	>1.2	

Trench 29 West end 122.81m AOD, east end 124.04m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
29000	Layer	Topsoil			0.3	
29001	Layer	Subsoil: mid orange brown sandy clay			0.4	

29002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
29003	Cut	Cut of pit	1.5	>0.7	0.35	
29004	Fill	Fill of pit 29003: dark grey clay silt with frequent pebble inclusions	1.5	>0.7	0.35	

Trench 30 West end 114.47m AOD, east end 113.65m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
30000	Layer	Topsoil			0.25	
30001	Layer	Subsoil: mid orange brown sandy clay			0.35	
30002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 31 West end 115.05m AOD, east end 119.17m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
31000	Layer	Topsoil			0.32	
31001	Layer	Subsoil: mid orange brown sandy clay			0.60	
31002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 32 South end 116.09m AOD, north end 116.03m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
32000	Layer	Topsoil			0.25	
32001	Layer	Subsoil: mid orange brown sandy clay			0.26	
32002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
32003	Cut	Cut of ditch (NE-SW)	>1.8	1	0.27	
32004	Fill	Fill of ditch 32003: mid grey brown clay silt	>1.8	1	0.27	
32005	Cut	Cut of ditch (NE-SW)	>2	1.1	0.54	
32006	Fill	Fill of ditch 32005: mid grey brown clay silt	>2	1.1	0.54	Post-Med

Trench 33 West end 118.79m AOD, east end 122.17m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
33000	Layer	Topsoil			0.3	
33001	Layer	Subsoil: mid orange brown sandy clay			0.25	
33002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
33003	Cut	Cut of modern pit	0.48	0.44	N/A	
33004	Fill	Fill of modern pit 33003: friable light grey sandy silt, contains plastic and barbed wire	0.48	0.44	N/A	

Trench 34 North end 106.28m AOD, south end 104.79m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
34000	Layer	Topsoil			0.25	

34001	Layer	Subsoil: mid orange brown sandy clay			0.25	
34002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 35 West end 99.53m AOD, east end 101.53m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
35000	Layer	Topsoil			0.2	
35001	Layer	Subsoil			0.2	
35002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 36 West end 96.34m AOD, east end 97.05m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
36000	Layer	Topsoil			0.2	
36001	Layer	Subsoil			0.2	
36002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
36003	Fill	Fourth fill of 36009	>7.28	>1.8	0.4	
36004	Fill	Fifth fill of 36009	>5.28	>1.8	0.26	
36005	Fill	Third fill of 36009	>4.28	>1.8	0.15	
36006	Fill	Second fill of 36009	>3.75	>1.8	0.16	
36007	Fill	Primary fill of 36009	>1.20	>1.8	0.12	
36009	Cut	Cut of modern pond	>8.60	>1.8	1.19	

Trench 37 North end 95.62m AOD, south end 93.14m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
37000	Layer	Topsoil			0.2	
37001	Layer	Subsoil			0.28	
37002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 38a North end 94.11m

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
38000	Layer	Topsoil			0.42	
38001	Layer	Subsoil			0.55	
38002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 38b South end 92.48m

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
38003	Layer	Topsoil			0.42	
38004	Layer	Subsoil			0.48	
38005	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

38006	Structure	Brick drain	6.27	0.14	0.2	
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Trench 39 West end 94.60m AOD, east end 98.91m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
39000	Layer	Topsoil			0.38	
39001	Layer	Subsoil			0.3	
39002	Fill	Fill of land drain 39003	>2	0.58	0.18	
39003	Cut	Modern land drain	>2	0.58	0.18	
39004	Fill	Fill of tree throw 39005	1.16	0.7	0.12	
39005	Cut	Cut of tree throw	1.16	0.7	0.12	
39006	Fill	Fill of tree throw 39007	1.74	1.71	0.11	
39007	Cut	Cut of tree throw	1.74	1.71	0.11	
39008	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 40 North end 99.97m AOD, south end 99.91m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
40000	Layer	Topsoil			0.25	
40001	Layer	Subsoil			0.40	
40002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 41 West end 98.92m AOD, east end 96.18m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
41000	Layer	Topsoil			0.42	
41001	Layer	Subsoil			0.2	
41002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 42 West end 98.42m AOD, east end 102.32m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
42000	Layer	Topsoil			0.23	
42001	Layer	Subsoil			0.22	
42002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
42003	Cut	Cut of pit	6.5	1.10	0.3	
42004	Fill	Fill of pit 42003: dark grey brown silt clay, frequent small angular stone inclusions	6.5	1.10	0.3	RB

Trench 43 North end: 99.97m AOD, south end: 99.91m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
43000	Layer	Topsoil			0.34	
43001	Layer	Subsoil			0.44	
43002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 44 North end 106.47m AOD, south end 105.36m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
44000	Layer	Topsoil			0.25	
44001	Layer	Subsoil			0.2	
44002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 45 North-west end 106.80m AOD, south-east end 108.90m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
45000	Layer	Topsoil			0.2	
45001	Layer	Subsoil			0.16	
45002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 46 North end 109.98m AOD, south end 109.88m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
46000	Layer	Topsoil			0.2	
46001	Layer	Subsoil			0.3	
46002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 47 North end 112.83m AOD, south end 108.45m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
47000	Layer	Topsoil			0.2	
47001	Layer	Subsoil			0.33	
47002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 48 West end 108.72m AOD, east end 113.33m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
48000	Layer	Topsoil			0.22	
48001	Layer	Subsoil			0.43	
48002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 49 West end 114.92m AOD, east end 114.03m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
49000	Layer	Topsoil			0.29	
49001	Layer	Subsoil			0.15	
49002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
49003	Fill	Fill of pit 49004: dark red brown clay silt with frequent brick/tile fragments throughout	0.81	0.40	0.27	
49004	Cut	Cut of pit	0.81	0.40	0.27	

49005	Fill	Fill of pit 49006: dark red brown clay silt with frequent brick/tile fragments throughout	1.1	0.88	0.38	Post-Med
49006	Cut	Cut of pit	1.1	0.88	0.38	

Trench 50 North-east end 108.81m AOD, south-west end 109.90m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
50000	Layer	Topsoil			0.45	
50001	Layer	Subsoil			0.42	
50002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 51 North end 109.06m AOD, south end 110.13m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
51000	Layer	Topsoil			0.24	
51001	Layer	Subsoil			0.1	
51002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 52 North end 105.65m AOD, south end 108.53m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
52000	Layer	Topsoil			0.15	
52001	Layer	Subsoil			0.14	
52002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 53 North end 106.64m AOD, south end 108.07m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
53000	Layer	Topsoil			0.2	
53001	Layer	Subsoil			0.12	
53002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 54 North end 104.78m AOD, south end 105.35m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
54000	Layer	Topsoil			0.23	
54001	Layer	Subsoil			0.24	
54002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 55 North-west end 100.76m AOD, south-east end 102.28m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
55000	Layer	Topsoil			0.29	
55001	Layer	Subsoil			0.20	
55002	Layer	Natural substrate: compact dark grey clays				

		containing occasional patches of gravel and chalk				
55003	Fill	Upper fill of pit 55005:mid grey brown silt clay, occasional CBM flecks throughout	1.1	0.87	0.24	Post-Med
55004	Fill	Lower fill of pit 55005:mid brownish orange clay silt, occasional charcoal flecks throughout	0.98	0.7	0.13	Post-Med
55005	Cut	Cut of pit	1.1	0.87	0.37	

Trench 56 North-west end 99.27m AOD, south-east end 100.49m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
56000	Layer	Topsoil			0.29	
56001	Layer	Subsoil			0.27	
56002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 57 North end 98.54m AOD, south end 97.98m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
57000	Layer	Topsoil			0.17	
57001	Layer	Subsoil			0.18	
57002	Layer	Natural substrate:				

Trench 58 North end 95.03m AOD, south end 95.53m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
58000	Layer	Topsoil			0.43	
58001	Layer	Subsoil			0.1	
58002	Layer	Natural substrate:				

Trench 59 West end 97.47m AOD, east end 100.28m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
59000	Layer	Topsoil			0.18	
59001	Layer	Subsoil			0.2	
59002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 60 West end 99.99m AOD, east end 102.79m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
60000	Layer	Topsoil			0.3	
60001	Layer	Subsoil			0.25	
60002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 61 West end 102.12m AOD, east end 105.28m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
61000	Layer	Topsoil			0.3	
61001	Layer	Subsoil			0.42	

61002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				
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Trench 62 West end 100.61m AOD, east end 103.97m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
62000	Layer	Topsoil			0.23	
62001	Layer	Subsoil			0.31	
62002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 63 North end 101.37m AOD, south end 98.54m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
63000	Layer	Topsoil			0.2	
63001	Layer	Subsoil			0.18	
63002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 64 North end 97.42m AOD, south end 98.43m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
64000	Layer	Topsoil			0.2	
64001	Layer	Subsoil			0.27	
64002	Layer	Natural substrate: Natural Substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 65 West end 94.94m AOD, east end 96.43m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
65000	Layer	Topsoil			0.23	
65001	Layer	Subsoil			0.25	
65002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 66 North-west end 95.44m AOD, south-east end 98.38m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
66000	Layer	Topsoil			0.23	
66001	Layer	Subsoil			0.22	
66002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 67 North end 94.77m AOD, south end 95.83m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
67000	Layer	Topsoil			0.38	
67001	Layer	Subsoil			0.30	
67002	Layer	Natural substrate: orangey yellow sandy clay with gravel inclusions				

Trench 68 West end 96.89m AOD, east end 97.59m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
68000	Layer	Topsoil			0.42	
68001	Layer	Subsoil			0.05	
68002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 69 West end 97.89m AOD, east end 101.09m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
69000	Layer	Topsoil			0.2	
69001	Layer	Subsoil			0.3	
69002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 70 North end 101.85m AOD, south end 100.75m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
70000	Layer	Topsoil			0.16	
70001	Layer	Subsoil			0.18	
70002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 71 West end 102.66m AOD , east end 107.38m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
71000	Layer	Topsoil			0.18	
71001	Layer	Subsoil			0.23	
71002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 72 West end 104.03m AOD, east end 108.66m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
72000	Layer	Topsoil			0.2	
72001	Layer	Subsoil			0.25	
72002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 73 West end 106.56m AOD, east end 108.80m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
73000	Layer	Topsoil			0.24	
73001	Layer	Subsoil			0.25	
73002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				
73003	Fill	Upper fill of pit 73005: dark grey brown clay sand, frequent rounded pebble inclusions	0.98	0.91	0.22	Post-Med
73004	Fill	Lower fill of pit 73005: light greyish white mortar	0.70	0.42	0.13	Post-

		and sand				Med
73005	Cut	Cut of pit	0.98	0.91	0.22	

Trench 74 North-east end 111.27m AOD, south-west end 110.20m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
74000	Layer	Topsoil			0.3	
74001	Layer	Subsoil			0.23	
74002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 75 North end 111.46m AOD, south end 114.80m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
75000	Layer	Topsoil			0.18	
75001	Layer	Subsoil			0.21	
75002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

Trench 76 North-east end 111.13m AOD, south-west end 112.73m AOD

No.	Type	Description	Length (m)	Width (m)	Depth (m)	Spot-date
76000	Layer	Topsoil			0.3	
76001	Layer	Subsoil			0.23	
76002	Layer	Natural substrate: compact dark grey clays containing occasional patches of gravel and chalk				

APPENDIX B: THE FINDS


Context	Description	Ct.	Wt.	Date
8003	Roman pottery: greyware	1	2	RB
24007	Medieval Pottery: limestone-tempered fabric	1	13	C12-C14
24009	Medieval pottery: unglazed coarse ware fabric	1	3	Med
32006	Post-medieval ceramic building material: brick	5	282	C18
	Roman ceramic building material: brick	1	345	
	Post-medieval pottery: glazed earthenware	1	1	
42003	Post-medieval ceramic building material: tile	7	485	Post-med
	Glass	1	113	
	Fe nail	1	9	
42004	Roman pottery: greyware abr	1	45	RB+
	Worked flint: flake and broken flake	2	23	
	Fe nail	1	2	
49005	Post-medieval pottery: black glazed earthenware	3	72	C18
	Green glass	1	18	
55003	Post-medieval ceramic building material: brick	1	89	C18
	Anglo-saxon pottery?: coarse quartz-tempered	1	7	
	Medieval pottery: cooking pot	3	4	
	Post-medieval pottery: earthenware	1	3	
	Animal bone: sheep	2	4	
	Lime-Mortar	1	10	
55004	Post-medieval pottery: black glazed earthenware	1	7	C18
61001	Roman Ceramic building material: brick	1	29	RB
73003	Medieval Ceramic building material: tile and un-diagnostic	9	222	Med
	Lime-Mortar	3	22	
	Fe nail	1	21	
	Glass	1	1	
73004	Post-medieval ceramic building material: tile	1	17	Post-med
	Lime-Mortar	1	368	
U.S.	Roman pottery: leached shell-tempered fabric	3	11	-

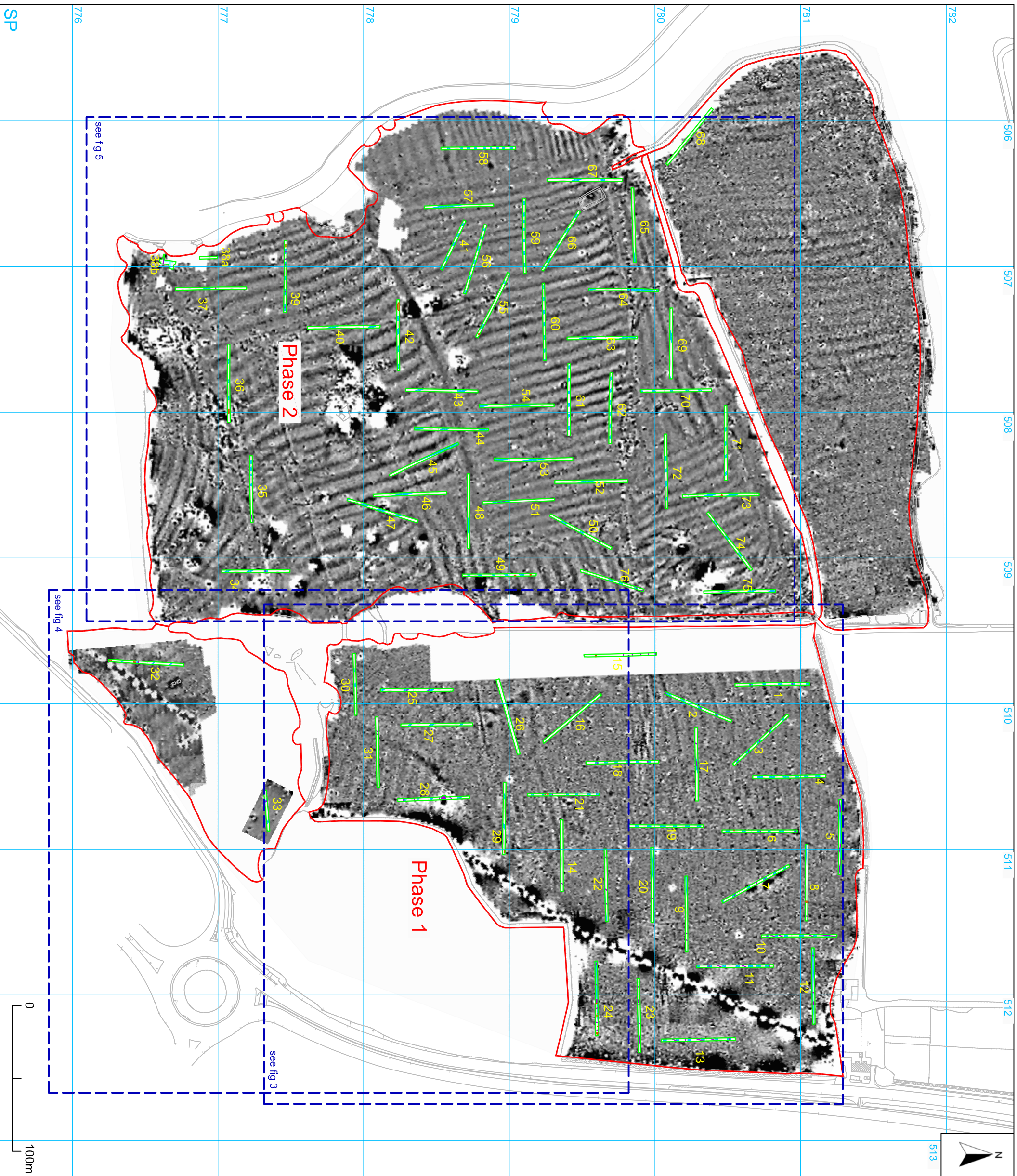
APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Rugby Gateway, Rugby, Warwickshire	
Short description (250 words maximum)	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in July and August 2010 on land proposed as Rugby Gateway, Warwickshire (centred on NGR: SP 5080 7840). Seventy six trenches, some of which were located on anomalies identified by an earlier geophysical survey, were excavated.</p> <p>The earliest features encountered consisted of a pit of Romano-British date located in trench 42 and a ditch of Romano-British date located in trench 8.</p> <p>Evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed out remains of ridge and furrow field systems, was identified throughout phase 1. Extant ridge and furrow survived throughout phase 2. Post-medieval or modern features identified included a ditch, probably relating to agricultural activity or land division, within trench 32, and seemingly isolated pits within trenches 49, 55 and 73. that contained ceramic building material and mortar.</p>	
Project dates	05 July-06 August 2010	
Project type	Archaeological Evaluation	
Previous work	<p>CA 2010 Rugby Urban Extension, Warwickshire: Archaeological Fieldwalking Survey. CA typescript report 10052</p> <p>Pre-Construct Geophysics Rugby Urban Extension, Warwickshire: Geophysical Survey</p> <p>WSP (WSP Environmental UK) 2009 Archaeological Desk-Based Assessment of Rugby Urban Extension WSP typescript report</p>	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Rugby, Warwickshire	
Study area (M ² /ha)	100ha	
Site co-ordinates	SP 5080 7840	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Design (WSI) originator	WSP Environment and Energy Ltd	
Project Manager	Cliff Bateman	
Project Supervisor	Steven Sheldon	
MONUMENT TYPE		
None		
SIGNIFICANT FINDS		
None		
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Warwickshire Museum	Ceramics, flint, metal, bone, glass
Paper	Warwickshire Museum	Context sheets, trench sheets, section drawings, black and white photographs
Digital	Warwickshire Museum	Digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2010 <i>Rugby Gateway, Rugby, Warwickshire: Archaeological Evaluation</i> . CA typescript report 10157		

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 COTSWOLD ARCHAEOLOGY			
PROJECT TITLE Rugby Gateway, Rugby Warwickshire			
FIGURE TITLE Site location plan			
DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
LG	1:25,000@A4	3162	1



- ▬ site
- ▬ trench
- ▬ archaeological feature
- ▬ furrow
- ▬ modern intrusion
- ▬ treethrow

COTSWOLD ARCHAEOLOGY

PROJECT TITLE
Rugby Gateway, Rugby
Warwickshire

FIGURE TITLE
**Trench location plan showing
archaeological features**

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
JB	1:2500@A3	3162	2

SP

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see fig 5

see fig 4

see fig 3

Phase 2

Phase 1

0 100m



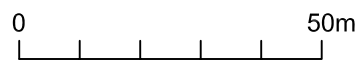
COTSWOLD ARCHAEOLOGY

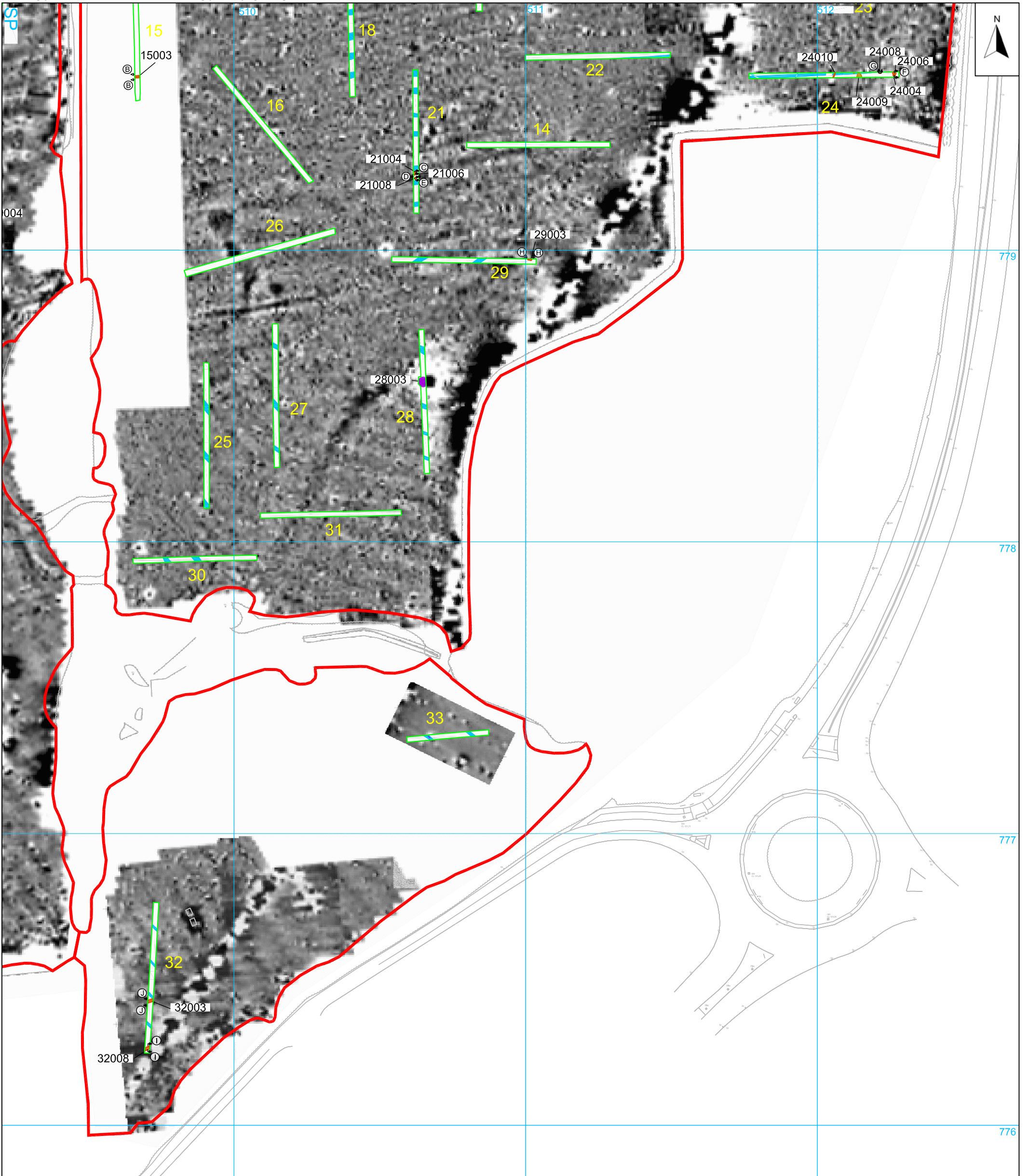
PROJECT TITLE
Rugby Gateway, Rugby
Warwickshire

FIGURE TITLE
Plan of trenches in phase 1 (north),
showing archaeological features

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
LG	1:1250@A3	3162	3

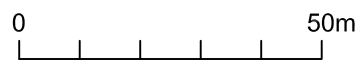
- site
- trench
- archaeological feature
- furrow
- modern intrusion
- treethrow





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- ▬ site
- ▬ trench
- archaeological feature
- ▬ furrow
- modern intrusion
- ▭ treethrow

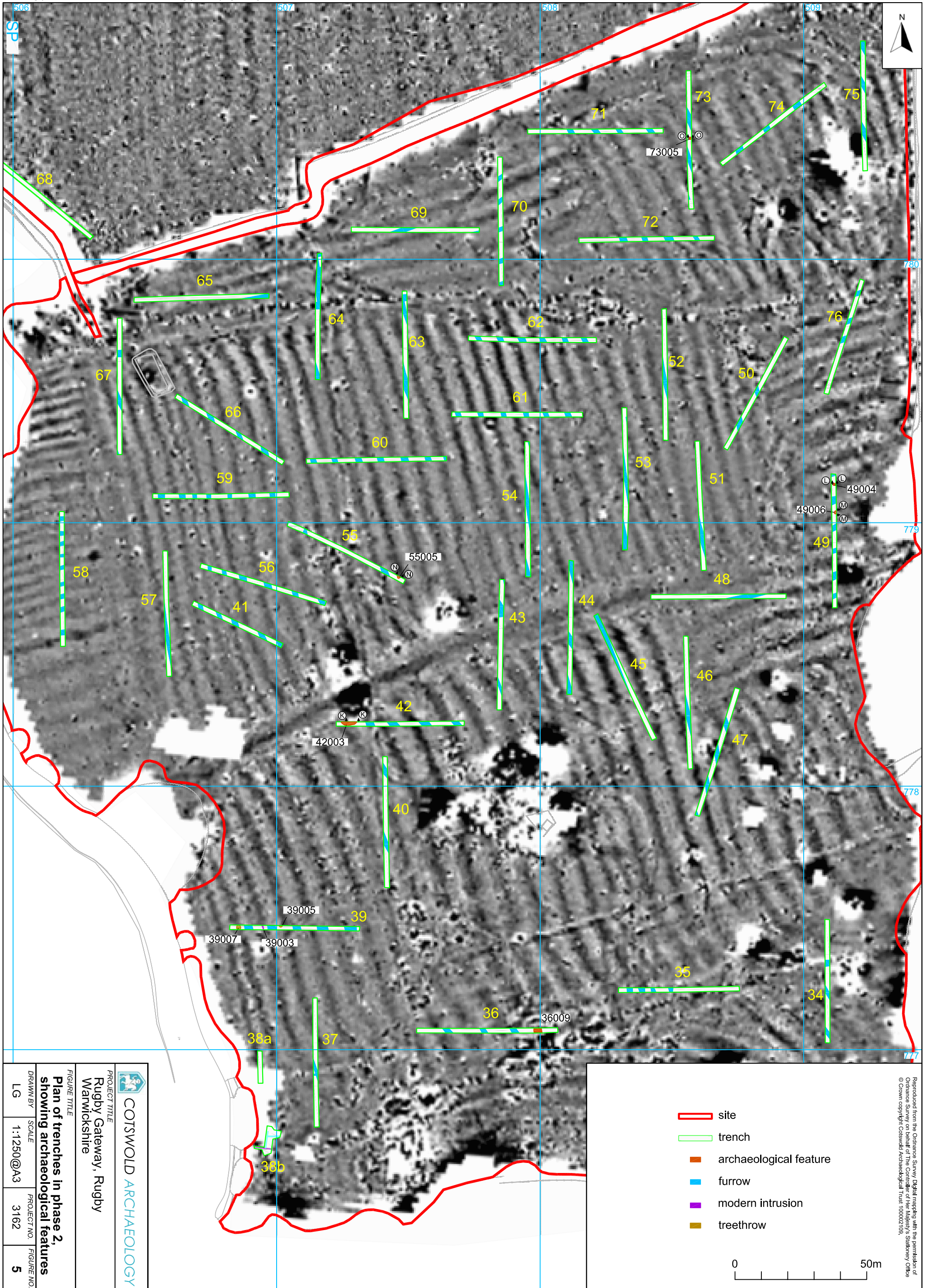


COTSWOLD ARCHAEOLOGY

PROJECT TITLE
Rugby Gateway, Rugby
Warwickshire

FIGURE TITLE
**Plan of trenches in phase 1 (south),
showing archaeological features**

DRAWN BY LG	SCALE 1:1250@A3	PROJECT NO. 3162	FIGURE NO. 4
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COTSWOLD ARCHAEOLOGY

PROJECT TITLE
Rugby Gateway, Rugby
Warwickshire

FIGURE TITLE
**Plan of trenches in phase 2,
showing archaeological features**

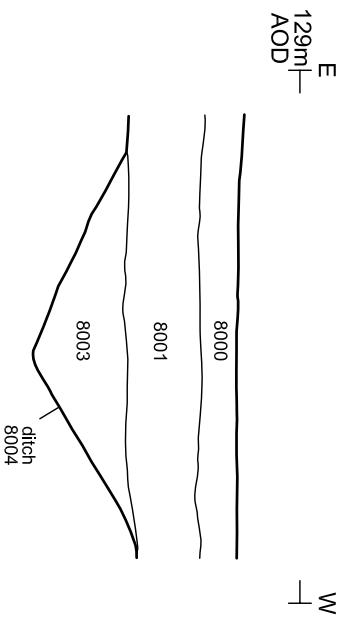
DRAWN BY LG	SCALE 1:1250@A3	PROJECT NO. 3162	FIGURE NO. 5
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- site
- - - trench
- archaeological feature
- furrow
- modern intrusion
- treethrow

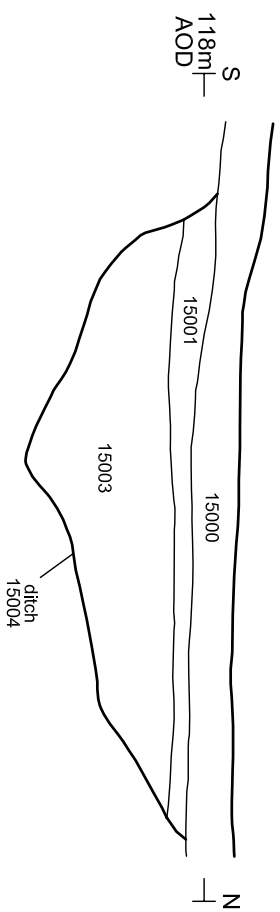
0 50m

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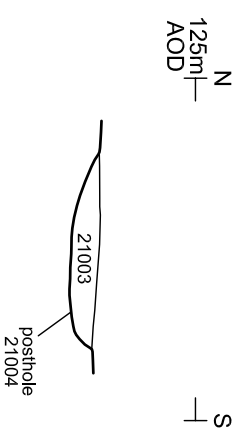
Trench 8; section AA



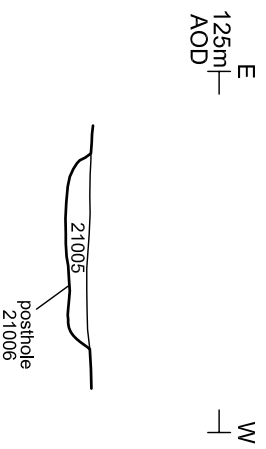
Trench 15; section BB



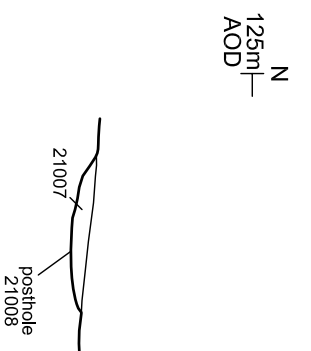
Trench 21; section CC



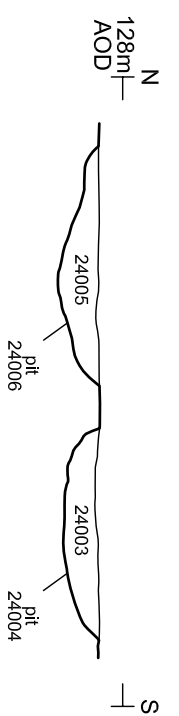
Trench 21; section DD



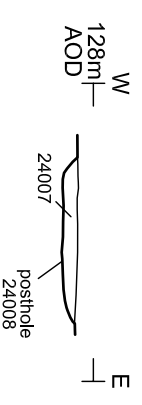
Trench 21; section EE



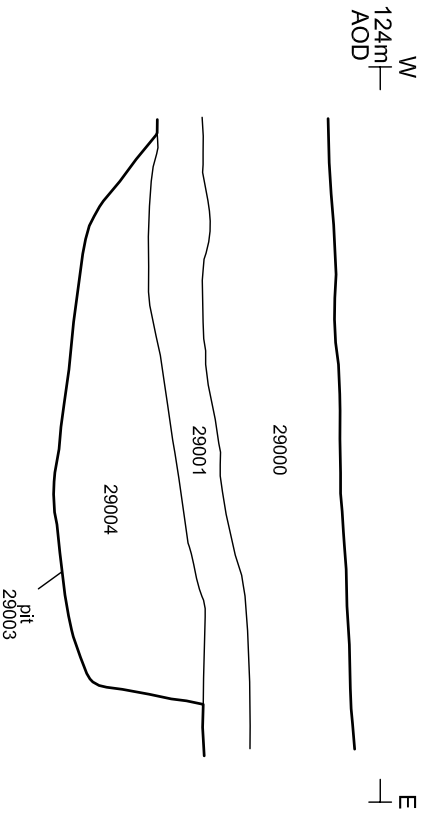
Trench 24; section FF



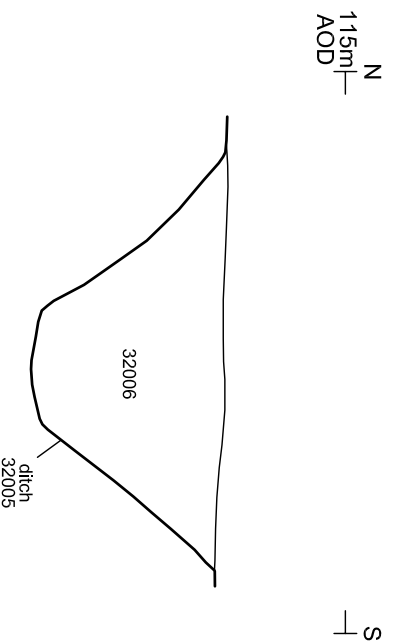
Trench 24; section GG



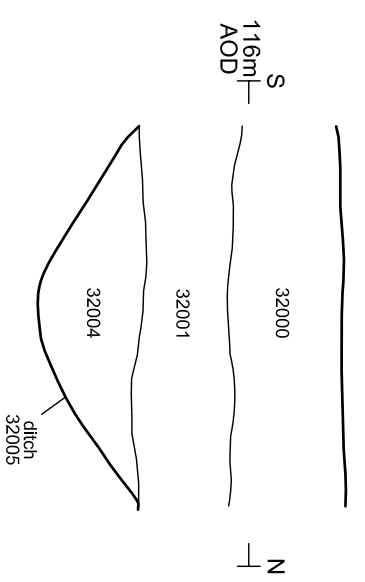
Trench 29; section HH



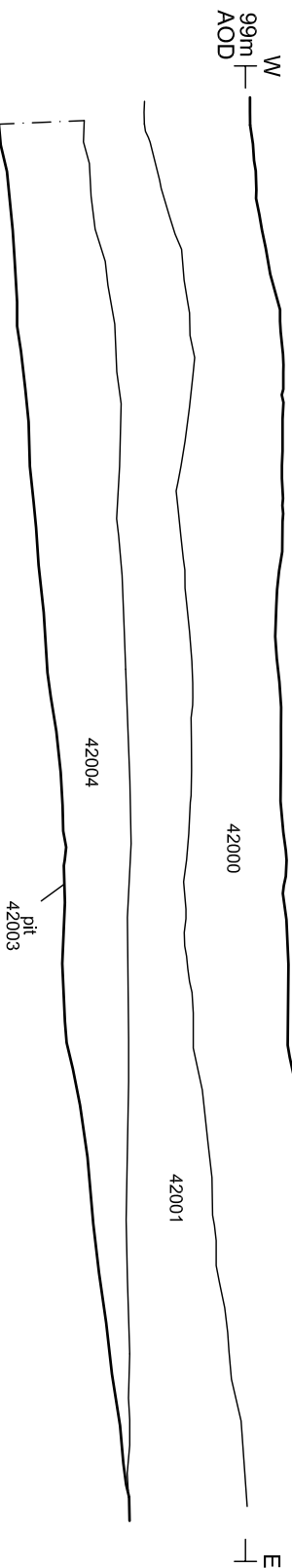
Trench 32; section II



Trench 32; section JJ



Trench 42; section KK

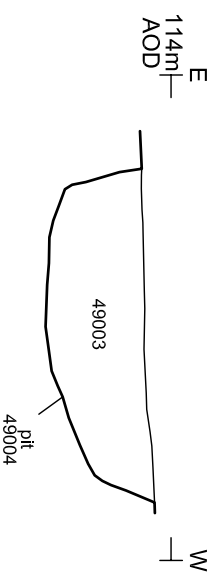


COTSWOLD ARCHAEOLOGY
 PROJECT TITLE
 Rugby Gateway, Rugby
 Warwickshire

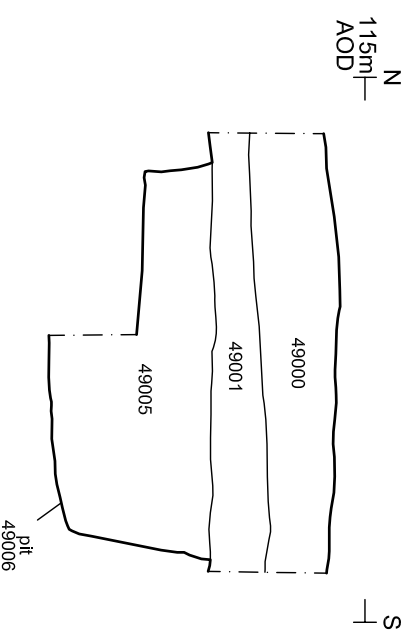
FIGURE TITLE
Sections

DRAWN BY	SCALE	PROJECT NO.	FIGURE NO.
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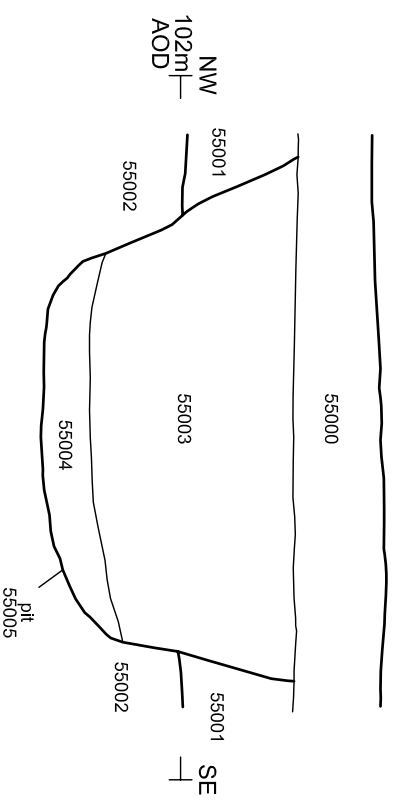
Trench 49; section LL



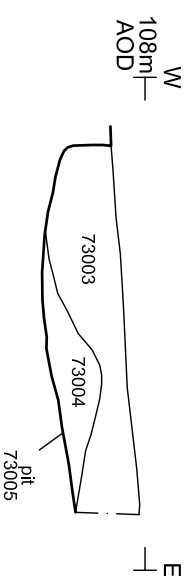
Trench 49; section MM



Trench 55; section NN



Trench 73; section OO






Trench 8, south facing section of ditch 8004 (1m scale)



Trench 15, east facing section of ditch 15004 (1m scale)



Trench 24, south facing section of of pits 24004 and 24006 (1m scale)

 COTSWOLD ARCHAEOLOGY			
<small>PROJECT TITLE</small> Rugby Gateway, Rugby Warwickshire			
<small>FIGURE TITLE</small> Photographs			
<small>DRAWN BY</small>	<small>SCALE</small>	<small>PROJECT NO.</small>	<small>FIGURE NO.</small>
JB	n/a	3162	8




Trench 29, south facing section of pit 29003 (1m scale)



Trench 32, west facing section of ditch 32008 (1m scale)



Trench 32, east facing section of ditch 32003 (1m scale)

 COTSWOLD ARCHAEOLOGY			
<small>PROJECT TITLE</small> Rugby Gateway, Rugby Warwickshire			
<small>FIGURE TITLE</small> Photographs			
<small>DRAWN BY</small>	<small>SCALE</small>	<small>PROJECT NO.</small>	<small>FIGURE NO.</small>
JB	n/a	3162	9




Trench 42, east facing section of pit 42003 (1m scale)



Trench 49, south facing section of 49004 (0.5m scale)



Trench 49, west facing section of pit 49006 (1m scale)

 COTSWOLD ARCHAEOLOGY			
<small>PROJECT TITLE</small> Rugby Gateway, Rugby Warwickshire			
<small>FIGURE TITLE</small> Photographs			
<small>DRAWN BY</small>	<small>SCALE</small>	<small>PROJECT NO.</small>	<small>FIGURE NO.</small>
JB	n/a	3162	10



a



b

**a Trench 55, south-west facing section of 55005
(1m scale)**

**b Trench 73, south facing section of pit 73005
(0.5m scale)**



COTSWOLD ARCHAEOLOGY

PROJECT TITLE

Rugby Gateway, Rugby
Warwickshire

FIGURE TITLE

Photographs

DRAWN BY

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SCALE

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PROJECT NO.

3162

FIGURE NO.

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