Cotswold Archaeology

Land off Warwick Road
Banbury
Oxfordshire

Archaeological Evaluation

for
CgMs Consulting

CA Project: 660891
CA Report: 17571
Accession no: OXCMS: 2016.49

October 2017

Andover Cirencester Exeter Milton Keynes

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SUMMARY

Project Name:	Land off Warwick Road, Banbury, Oxfordshire
Location:	Banbury, Oxon
NGR:	443389 242062
Type:	Evaluation
Date:	11 - 26 September 2017
Planning Reference:	13/00656/OUT
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Site Code:	WRDB 17

An archaeological evaluation was undertaken by Cotswold Archaeology in September 2017 at Land off Warwick Road, Banbury, Oxfordshire. A trial trench evaluation of the site was undertaken comprising 57no. 30m x 2m trenches.

A total of five features were identified within four of the trenches. These comprised four field boundary ditches and a fifth possible truncated ditch/holloway. The four ditches are all shown on Ordnance Survey maps as surviving field boundaries up until 1955 and are likely to be of a late medieval/post-medieval date.

The possible holloway which is not shown on the available mapping was identified by the geophysical survey as being part of a 'possible prehistoric field system'. This field system was not identified in any of the other trenches.

1. INTRODUCTION

1.1 In September 2017, Cotswold Archaeology (CA) carried out an archaeological evaluation for CgMs at the Site (centred at NGR: 443389 242062; Figure 1). The work was carried out to fulfil a condition for a programme of archaeological investigation that was attached to outline planning consent for the residential development of the Site (Cherwell District Council planning ref. 13/00656/OUT, Condition 108).

1.2 The evaluation was carried out in accordance with detailed *Written Scheme of Investigation* (WSI) produced by CA (2016) and approved by Richard Oram, Planning Archaeologist for Oxfordshire County Council, the archaeological advisor to Cherwell District Council, the Local Planning Authority (LPA). The fieldwork also followed *Standard and guidance: Archaeological field evaluation* (CIfA 2014).

1.3 The discussions were informed by the results of an earlier, archaeological desk-based assessment (DBA) of the Site prepared by CgMs (2012) and a geophysical survey undertaken by TerraDat Geophysics (2015). The evaluation comprised the excavation of fifty-seven 30m trial trenches (Fig. 2). The evaluation trenches targeted anomalies shown on the geophysical survey and tested apparently 'blank' areas of the site. This was to test the accuracy of the geophysical survey to ensure that its results offer a true indication of the archaeology present within the Site and that its effectiveness had not been compromised by geological factors etc.

The Site

1.3 The Site, which covers an area of *c.* 12ha and is located on the north-western outskirts of Banbury, approximately 3km from the town centre. It comprises a large, roughly triangular-shaped arable field, bounded by Warwick Road (B4100) to the east, a golf driving range and farmland to the west and sports grounds to the south.

1.4 The Site is situated on a gently sloping plateau, overlooking the valley of the Sor Brook to the west. The ground level drops gradually from *c.* 141m above Ordnance Datum (aOD) on Warwick Road at the northern end of the Site, to *c*. 133m (aOD) at the south-west corner. The solid geology comprises Jurassic ferruginous limestone and ironstone of the Marlstone Rock Formation, with outcrops of the overlying

Whitby Mudstone Formation intruding into the eastern and southern parts of the Site. There are no superficial deposits mapped for the Site (BGS 2017).

2. ARCHAEOLOGICAL BACKGROUND

2.1 The archaeological and historical background of the site has been presented in detail in the archaeological desk-based assessment prepared by CgMs (2012). In brief, this concluded that the site does not contain any designated or undesignated heritage assets and that it has moderate to low potential for the discovery of archaeological remains. It also considered that past land use, which includes extensive modern ploughing, ironstone quarrying and the construction of a mineral railway, are likely to have had a negative impact on any archaeological remains that may be present within the site.

3. AIMS AND OBJECTIVES

3.1 The objectives of the evaluation were to provide information about the archaeological resource within the site, including its presence/absence, character, extent, date, integrity, state of preservation and quality. In accordance with *Standard and guidance: Archaeological field evaluation* (CIfA 2014), the evaluation has been designed to be minimally intrusive and minimally destructive to archaeological remains. The information gathered will enable Cherwell District Council, as advised by OCCAS, to identify and assess the particular significance of any heritage asset within the site, consider the impact of the proposed development upon that significance, and to avoid or minimise conflict between the heritage asset's conservation and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).

3.2 If significant archaeological remains are identified, reference will be made to *Solent-Thames Research Framework for the Historic Environment: Resource Assessments and Research Agendas* (Hey and Hind 2014), so that the remains can, if possible, be placed within their local and regional context.

4. METHODOLOGY

4.1 The fieldwork comprised the excavation of 57 trenches (each 30m long and 1.8m wide), in the locations shown on the attached plan (Figure 2). Trenches were set out

on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed in accordance with CA Technical Manual 4 *Survey Manual*.

4.2 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 geology, whichever was encountered first. Where archaeological deposits were encountered they were excavated by hand in accordance with CA Technical Manual 1: *Fieldwork Recording Manual*.

4.3 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*, however, no deposits were identified that required sampling. All artefacts recovered were processed in accordance with Technical Manual 3 *Treatment of Finds Immediately after Excavation*.

4.4 The archive and artefacts from the evaluation are currently held by CA at their offices in Andover. Subject to the agreement of the legal landowner the artefacts will be deposited with Oxfordshire Museum Service under accession number OXCMS:2016.49, 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.

5. RESULTS (FIGURES 2-7)

5.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts and are to be found in Appendices A, B. Of the 57 trenches, excavated, only four (**Trenches 1**, **2**, **3** and **44**) contained archaeological features. No other deposits or artefacts of note were recorded from the evaluation. The contexts are listed in Appendix A, but the results of the trenches with features and the stratigraphic sequence of the Site are detailed below.

5.2 The natural geology across the Site was recorded at depths of *c*. 0.22 – 0.59m below the present ground level, although depths of 0.23m (directly topsoil) and >1.2m have been recorded where either modern made ground or colluvial deposits were recorded. The natural geology was generally mid-brown/red silt/clay.

Trench 1 (Figures 2 & 3)

Trench 1 contained a single east-west orientated ditch **103**. This U-shaped feature corresponded with a ditch noted on geophysics and probably represents a former field boundary as shown on Ordnance Survey maps up until 1955. It measured at least 2.2m in length, 0.89m in width and 0.30m in depth and contained a mid-grey/ brown friable clay fill **104**. Post-medieval pottery was recovered from the fill of this ditch.

Trench 2 (Figures 2 & 4)

Trench 2 contained a single north-south orientated ditch **203**. This U-shaped feature possibly represents the remains of a Holloway or trackway. It measured at least 2m in length, 2.58m in width and 0.20m in depth and contained a mid-red/brown firm silty clay fill **204**. Fired clay of uncertain date was recovered from the fill of this ditch.

Trench 3 (Figures 2 & 5)

Trench 3 contained two east-west orientated ditches **303** and **305**. These features corresponded with ditches noted on the geophysics and represent former field boundaries as shown on Ordnance Survey maps up until 1955. Ditch **303** and **305** corresponded with a ditch noted on geophysics. It measured at least 1m in length, 0.79m in width and 0.35m in depth and contained a mid-reddish brown firm silty clay fill **304**, and a mid-brownish red silty compact clay fill **308**. Fired clay, fuel ash slag and late prehistoric pottery that is likely to be residual were all found within the fills of this ditch.

Ditch **305** measured at least 1m in length, 1.09m in width and 0.27m in depth and contained a light greyish brown very compact silty clay fill **306**, and a light brownish grey compact silty clay fill **307**. No finds were recovered from the fill of this ditch. Fired clay was recovered from the fill of **306** and **307**, and fuel ash slag and burnt flint was recovered from **307**.

Trench 44 (Figures 2 & 6)

Trench 44 contained a single east-west orientated ditch **4403**. This U-shaped feature corresponded with a former field boundary as shown on Ordnance Survey maps up until 1955. It measured at least 1m in length, 0.77m in width and 0.10m in depth and contained a brownish red friable silty clay fill **4404**. Post-medieval pottery was recovered from the fill of this ditch.

6. THE FINDS

6.1 Artefactual material recovered from the evaluation is listed in Appendix B and discussed further below. All finds have been cleaned and quantified by material type in each context. The pottery was sorted by fabric and quantified by count and weight. All finds have been recorded to an Excel spreadsheet.

Pottery

6.2 Five sherds (31g) of pottery were recovered from five deposits. A single bodysherd (2g) in a highly abraded, grog-tempered fabric was recovered from ditch **305** (fill **308**). It is of probable late prehistoric date.

6.3 A single bodysherd (6g) of medieval pottery, a sandy fabric with green glaze, was recovered from topsoil **4700**. The sherd is abraded and cannot be more closely dated.

6.4 The remaining three sherds are of post-medieval date. Ditch **4403** (fill **4404**) produced post-medieval pottery, comprising a single sherd of Cistercian ware of 16th to 17th century date and one of glazed earthenware (GEW) with scraffito decoration of 17th to 18th century date. A teacup rim, in refined white ware (RWW) of late 18th to 19th century date, was recovered from ditch **103** (fill **104**).

Other Finds

6.5 A total of 54 fragments (249g) of fired clay was recovered from five deposits. All are amorphous, retaining no surfaces or features that can indicate function or date. The majority (40 fragments) were recovered from ditch **305** (fills **306**, **307** and **308**), including three vitrified fragments from fill **307**.

6.6 Three fragments (11g) of prehistoric worked flint were recovered from two deposits (topsoil layers **300** and **5300**). All are flakes, which cannot be closely dated. A single piece of burnt flint (2g) was recovered from ditch **305** (fill **307**).

6.7 Two fragments of fuel ash slag (13g) were recovered from ditch **305** (fills **307** and **308**), probably representing debris from ovens or structures.

7 THE BIOLOGICAL EVIDENCE

Animal Bone

7.1 Fifteen fragments of animal bone (92g) were recovered from site. Eight fragments (76g) came from deposit **4404** the fill of post-medieval ditch **4404**, with a further seven (16g) fragments from deposit **204** the fill of ditch **203** and subsoil layer **2901**, both of which remain undated. The material was badly fragmented and displayed a high degree of surface erosion. As a consequence only two identifiable fragments were recovered, both of which were Cattle (*Bos taurus*), a humerus from deposit **4404** and a radius from **2901**. No cut and/or chop marks were observed to suggest an origin in butchery waste which when combined with the low recovery, prevents any interpretative inference beyond species identification.

8. DISCUSSION

8.1 The results of the evaluation confirmed the conclusion of the desk based assessment that the archaeological potential of the site is low and that past land use, which included extensive modern ploughing, ironstone quarrying and the construction of a mineral railway, likely had a negative impact on any archaeological remains that may have been present within the site.

8.2 A total of five features were identified within four of the trenches. These comprised four field boundary ditches, **103**, **303**, **305** and **4403**, and a fifth possible truncated ditch/Holloway **203**. The four ditches are all shown on Ordnance Survey maps as surviving field boundaries up until 1955 and are likely to be of a late medieval/post-medieval date.

8.2 The possible Holloway **203** which is not shown on the available mapping was identified by the geophysical survey as being part of a ‘possible prehistoric field system’. This field system was not identified in any of the other trenches.

9. CA PROJECT TEAM

Fieldwork was undertaken by Joe Whelan, assisted by Emily Stynes, Alice Jones and Amelia Weatherill. The report was written by Chris Ellis. The finds report was written by Katie Marsden and the animal bone by Andy Clarke. The illustrations were prepared by Rosanna Price. The archive has been compiled by Joe Whelan, and

prepared for deposition by Hazel O'Neill. The project was managed for CA by Ray Kennedy.

10. REFERENCES

BGS (British Geological Survey), 2017, *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 8 September 2017.

CA (Cotswold Archaeology), 2016, *Land off Warwick Road, Banbury, Oxfordshire: Written Scheme of Investigation for an Archaeological Evaluation.*

CgMs, 2012, *Land Off Warwick Road, Banbury, Oxfordshire: Archaeological Desk-Based Assessment,* Report **LM/14230**

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

TerraDat Geophysics, 2015, *Warwick Road, Banbury, Oxfordshire: Geophysical Survey to Locate Subsurface Features,* report **4641**.

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No	Context	Type	Fill of	Context Interpretation	Context Description	Length (m)	Width (m)	Depth /thickness (m)
Trench 1	100	Layer		Topsoil	Mid grey-red silty clay with occasional cornbrash	30	1.9	0.26
Trench 1	101	Layer		Subsoil	Mid rust-brown silty clay with rare cornbrash and occasional blue-grey clay	30	1.9	0.17
Trench 1	102	Layer		Natural Substrate	Mid red clay with occasional cornbrash. Centre: Mid blue-grey clay with occasional cornbrash. S: Mid red clay-silt common cornbrash	30	1.9	>0.25
Trench 1	103	Cut		Ditch	E-W linear with moderately sloping concave sides and uneven concave base	>1	0.89	0.3
Trench 1	104	Fill	103	Fill of ditch	Mid grey-brown clay with common sandstone >100m	>1	0.89	0.3
Trench 2	200	Layer		Topsoil	Mid grey-red silty clay with occasional cornbrash	30	1.9	0.23
Trench 2	201	Layer		Subsoil	Mid rust-brown silty clay with rare cornbrash and occasional blue-grey clay	30	1.9	0.23
Trench 2	202	Layer		Natural Substrate	Mid red-brown silty clay with occasional cornbrash and rare manganese	30	1.9	>0.12
Trench 2	203	Cut		Ditch	N-S linear with gently sloping concave sides and uneven base	>1	2.58	0.2
Trench 2	204	Fill	203	Fill of ditch	Mid red-brown silty clay with occasional sandstone and blue clay	>1	2.58	0.2
Trench 3	300	Layer		Topsoil	Mid red silty clay with rare cornbrash	30	1.9	0.18
Trench 3	301	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.18
Trench 3	302	Layer		Natural Substrate	N: Mid red silty clay with rare cornbrash. S: rust-brown with greyish-blue patches, very rare manganese and cornbrash	30	1.9	>0.24
Trench 3	303	Cut		Ditch	E-W linear with straight vertical/undercut S side and steep straight N side with sharp break to flat base. Post-Medieval	>1	0.79	0.35
Trench 3	304	Fill	303	Fill of ditch	Mid red-brown silty clay with 5% fired clay <25mm,common charcoal <20mm, rare slag <30mm, 5% sub-rounded sandstone <30mm <1% ironstone <30mm and common manganese <3mm	>1	0.6	0.23
Trench 3	305	Cut		Ditch	E-W linear with moderately sloping concave sides and rounded break to flat/slightly concave base	>1	1.09	0.27
Trench 3	306	Fill	305	Fill of ditch	1st fill. Light grey-brown silty clay with rust-brown mottles and 5% sub-rounded fired clay <25mm, common charcoal <20mm, common manganese <5mm, rare rounded sandstone <20mm, very rare ironstone <20mm and rare slag <30mm	>1	1.09	0.2
Trench 3	307	Fill	305	Fill of ditch	2nd fill. Light brownish grey with rust-brown mottles and 5% rounded fired clay <25mm, common charcoal <20mm, common manganese <3mm, rare slag <30mm, rare sandstone <20mm and very rare ironstone <20mm	>1	0.99	0.08

Trench 3	308	Fill	303	Fill of ditch	2nd fill. Mid brown-grey silty clay with rust-brown mottles and 5% rounded fired clay <25mm, common charcoal <20mm, rare slag <30mm, <5% sub-rounded sandstone <30mm, <1% ironstone <30mm and common manganese <3mm	>1	0.79	0.11
Trench 3	309	Layer		Disturbed natural	Light grey-brown silty clay with rust-brown mottles and <5% rounded fired clay <25mm, <5% charcoal <10mm, common manganese <3mm, very rare slag <30mm and rare sandstone <15mm	>1.05	1.17	0.05
Trench 4	400	Layer		Topsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.22
Trench 4	401	Layer		Natural Substrate	Mid red silty clay with very common cornbrash	30	1.9	>0.18
Trench 5	500	Layer		Topsoil	Mid red-brown silty clay with rare cornbrash			0.24
Trench 5	501	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.16
Trench 5	502	Layer		Natural Substrate	N: red silty clay with very common cornbrash. S: red-brown silty clay with common cornbrash	30	1.9	>0.26
Trench 6	600	Layer		Topsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.33
Trench 6	601	Layer		Natural Substrate	Mid brown-red silty clay and yellow-brown clay with common cornbrash	30	1.9	>0.21
Trench 7	700	Layer		Topsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.28
Trench 7	701	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.15
Trench 7	702	Layer		Natural Substrate	Mid red-brown silty clay with rare cornbrash	30	1.9	0.23
Trench 8	800	Layer		Topsoil	Mid grey-red-brown silty clay with rare cornbrash	30	1.9	0.25
Trench 8	801	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.21
Trench 8	802	Layer		Natural Substrate	Mid blue-grey clay and mid red silty clay with rare cornbrash	30	1.9	>0.24
Trench 9	900	Layer		Topsoil	Mid grey-red-brown silty clay with rare cornbrash	30	1.9	0.27
Trench 9	901	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.17
Trench 9	902	Layer		Natural Substrate	N: mid rust-red silty clay with rare cornbrash. S: Mid blue-grey and mid red clay with rare cornbrash	30	1.9	>0.36
Trench 10	1000	Layer		Topsoil	Mid grey-red-brown silty clay with rare cornbrash	30	1.9	0.27
Trench 10	1001	Layer		Natural Substrate	Mid red-brown silty clay with common cornbrash	30	1.9	>0.11
Trench 11	1100	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.24
Trench 11	1101	Layer		Subsoil	Mid red-brown silty clay	30	1.9	0.14
Trench 11	1102	Layer		Natural Substrate	Mid red silty clay with common cornbrash to S	30	1.9	>0.13
Trench 12	1200	Layer		Topsoil	Mid grey-red-brown silty clay with rare cornbrash	30	1.9	0.25
Trench 12	1201	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.13
Trench 12	1202	Layer		Natural Substrate	E: Mid blue-grey clay with mid rust-brown clay flecks and rare cornbrash. W: mid red-brown silty clay with occasional cornbrash	30	1.9	>0.28
Trench 13	1300	Layer		Topsoil	Mid grey-red-brown silty clay with rare cornbrash	30	1.9	0.24
Trench 13	1301	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.06
Trench 13	1302	Layer		Natural Substrate	N: Mid blue-grey clay and mid red-brown silty clay with occasional cornbrash. Centre: Mid blue-grey clay. S: Mid red-brown silty clay with	30	1.9	>0.27

					occasional cornbrash			
Trench 14	1400	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.25
Trench 14	1401	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.17
Trench 14	1402	Layer		Natural Substrate	N: Mid red silty clay with common cornbrash. S: Mid blue-grey silty clay with occasional cornbrash	30	1.9	>0.2
Trench 15	1500	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.31
Trench 15	1501	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.21
Trench 15	1502	Layer		Natural Substrate	Dark red clay-silt with pink-red silt and yellow cornbrash	30	1.9	>0.13
Trench 16	1600	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.27
Trench 16	1601	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.11
Trench 16	1602	Layer		Natural Substrate	Mid red clay-silt with occasional cornbrash and yellow degraded cornbrash	30	1.9	>0.05
Trench 17	1700	Layer		Topsoil	Mid red-brown silty clay with occasional cornbrash	30	1.9	0.24
Trench 17	1701	Layer		Subsoil	Mid red-grey silty clay with occasional cornbrash in E only	15	1.9	0.12
Trench 17	1702	Layer		Natural Substrate	E and W: Mid red silty clay with common cornbrash. Centre: very compact cornbrash	30	1.9	>0.24
Trench 18	1800	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.29
Trench 18	1801	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.28
Trench 18	1802	Layer		Natural Substrate	Mid red-brown and blue-grey silty clay with occasional cornbrash	30	1.9	>0.12
Trench 19	1900	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.33
Trench 19	1901	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.22
Trench 19	1902	Layer		Natural Substrate	Mid red-brown silty clay with rare patches of yellow clay and red silt	30	1.9	>0.11
Trench 20	2000	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.26
Trench 20	2001	Layer		Subsoil	Mid brown-red silty clay with very rare cornbrash	30	1.9	0.19
Trench 20	2002	Layer		Natural Substrate	Dark red silty clay with patches of yellow clay and occasional manganese	30	1.9	>0.25
Trench 21	2100	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.27
Trench 21	2101	Layer		Subsoil	Mid brown-red silty clay with very rare cornbrash	30	1.9	0.21
Trench 21	2102	Layer		Natural Substrate	Dark red silty clay with patches of yellow and blue-grey clay and occasional manganese	30	1.9	>0.25
Trench 22	2200	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.24
Trench 22	2201	Layer		Subsoil	Mid brown-red silty clay with very rare cornbrash	30	1.9	0.35
Trench 22	2202	Layer		Natural Substrate	Mid red-brown silty clay with blue-grey clay patches and rare cornbrash	30	1.9	>0.19
Trench 23	2300	Layer		Topsoil	Yellowish red-brown clay-silt	30	1.9	0.21
Trench 23	2301	Layer		Subsoil	Red-brown clay-silt	30	1.9	0.12
Trench 23	2302	Layer		Natural Substrate	Red-brown clay silt with abundant cornbrash	30	1.9	>0.09
Trench 24	2400	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.26
Trench	2401	Layer		Subsoil	Red-brown silty clay	30	1.9	0.53

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Trench 24	2402	Layer		Natural Substrate	Red-brown silty clay with degraded sandstone and cornbrash to E. Land drain in centre	30	1.9	>0.01
Trench 25	2500	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.27
Trench 25	2501	Layer		Subsoil	Red-brown silty clay	30	1.9	0.03
Trench 25	2502	Layer		Natural Substrate	Blue-grey and yellow-brown silty clay with few cornbrash	30	1.9	>0.14
Trench 26	2600	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.25
Trench 26	2601	Layer		Subsoil	Red-brown silty clay	30	1.9	0.23
Trench 26	2602	Layer		Natural Substrate	Yellow-brown silty clay with blue-grey patches and few cornbrash	30	1.9	>0.07
Trench 27	2700	Layer		Topsoil	Yellow-brown silty clay	30	1.9	0.2
Trench 27	2701	Layer		Subsoil	Red-brown silty clay	30	1.9	0.13
Trench 27	2702	Layer		Natural Substrate	Yellow-brown and blue-grey silty clay with rust-brown mottles. E-W drain at S end and 2 land drains (E-W and N-S) in centre/N	30	1.9	>0.09
Trench 28	2800	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.21
Trench 28	2801	Layer		Alluvium	Red-brown clay-silt with degraded sandstone in E of trench only	15	1.9	>0.66
Trench 28	2802	Layer		Natural Substrate	Yellow-brown clay-silt with abundant cornbrash in W of trench only	30	1.9	>0
Trench 29	2900	Layer		Topsoil	Dark yellow-brown clay-silt	30	1.9	0.27
Trench 29	2901	Layer		Subsoil	Red-brown clay silt with flint and bone	30	1.9	0.36
Trench 29	2902	Layer		Natural Substrate	Yellow-brown silty clay with abundant degraded sandstone and cornbrash	30	1.9	>0.07
Trench 30	3000	Layer		Topsoil	Yellow-brown silty clay	30	1.9	0.25
Trench 30	3001	Layer		Subsoil	Red-brown silty clay	30	1.9	0.23
Trench 30	3002	Layer		Natural Substrate	Yellowish grey-brown silty clay with common cornbrash	30	1.9	>0.08
Trench 31	3100	Layer		Topsoil	Dark yellow-brown silty clay	30	1.9	0.24
Trench 31	3101	Layer		Subsoil	Red-brown silty clay	30	1.9	0.15
Trench 31	3102	Layer		Natural Substrate	Yellow-brown and blue-grey silty clay with cornbrash at S end	30	1.9	>0.11
Trench 32	3200	Layer		Topsoil	Yellow-brown silty clay	30	1.9	0.23
Trench 32	3201	Layer		Subsoil	Red-brown silty clay	30	1.9	0.13
Trench 32	3202	Layer		Natural Substrate	Yellow-brown and blue-grey clay with 2 parallel NE-SW land drains in centre	30	1.9	>0.08
Trench 33	3300	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.24
Trench 33	3301	Layer		Subsoil	Red-brown silty clay	30	1.9	0.08
Trench 33	3302	Layer		Natural Substrate	Yellow-brown slightly silty clay with few cornbrash and 1 E-W land drain at each end	30	1.9	>0.08
Trench 34	3400	Layer		Topsoil	Dark yellow-brown clay-silt	30	1.9	0.32
Trench 34	3401	Layer		Subsoil	Red-brown clay-silt	30	1.9	0.57
Trench 34	3402	Layer		Natural Substrate	Red-brown clay silt with common degraded sandstone	30	1.9	>0.06
Trench 35	3500	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.22
Trench	3501	Layer		Subsoil	Mid brown-red silty clay with rare	30	1.9	0.21

35					cornbrash			
Trench 35	3502	Layer		Natural Substrate	Mid brown-red silty clay with occasional cornbrash, increasing to E	30	1.9	>0.2
Trench 36	3600	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.23
Trench 36	3601	Layer		Natural Substrate	Mid brown-red silty clay and light grey clay bands with common cornbrash	30	1.9	>0.12
Trench 37	3700	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.26
Trench 37	3701	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.22
Trench 37	3702	Layer		Natural Substrate	Mid red-brown silty clay and mid blue-grey clay patches with common cornbrash	30	1.9	>0.22
Trench 38	3800	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.26
Trench 38	3801	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.19
Trench 38	3802	Layer		Natural Substrate	Mid brown-red silty clay and blue-grey clay with common cornbrash	30	1.9	>0.15
Trench 39	3900	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.22
Trench 39	3901	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.22
Trench 39	3902	Layer		Natural Substrate	Mid yellow-brown silty clay with rust-brown flecks and occasional cornbrash	30	1.9	>0.24
Trench 40	4000	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.19
Trench 40	4001	Layer		Subsoil	Mid red clay-silt with rare cornbrash	30	1.9	0.28
Trench 40	4002	Layer		Natural Substrate	Mid brown-red with patches of yellow and occasional cornbrash	30	1.9	>0.16
Trench 41	4100	Layer		Topsoil	Mid grey-red silty clay with rare cornbrash	30	1.9	0.2
Trench 41	4101	Layer		Subsoil	Mid red clay-silt with rare cornbrash	30	1.9	0.33
Trench 41	4102	Layer		Natural Substrate	Mid brown-red with patches of yellow and occasional cornbrash	30	1.9	>0.09
Trench 42	4200	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.21
Trench 42	4201	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.14
Trench 42	4203	Layer		Natural Substrate	Mid brown-red silty clay and light grey clay bands with common cornbrash	30	1.9	>0.17
Trench 43	4300	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.36
Trench 43	4301	Layer		Natural Substrate	Mid red and yellow-red silty clay with occasional cornbrash	30	1.9	>0.2
Trench 44	4400	Layer		Topsoil	Mid red-grey silty clay with occasional cornbrash	30	1.9	0.25
Trench 44	4401	Layer		Subsoil	Mid red-brown silty clay with rare cornbrash	30	1.9	0.04
Trench 44	4402	Layer		Natural Substrate	Mid yellow-brown-red silty clay with rare patches of blue-grey clay and occasional cornbrash	30	1.9	>0.1
Trench 44	4403	Cut		Ditch	NE-SW linear with gently sloping concave sides and uneven base	>4	0.77	0.1
Trench 44	4404	Fill	4403	Fill of ditch	Brown-red silty clay with occasional cornbrash	>4	0.77	0.1
Trench 45	4500	Layer		Topsoil	Mid yellow-red clay-silt	30	1.9	0.24
Trench 45	4501	Layer		Subsoil	Mid red-brown clay-silt with rare cornbrash	30	1.9	0.18
Trench 45	4502	Layer		Natural Substrate	Mid red-brown silty clay with common cornbrash <100mm	30	1.9	>0.12
Trench 46	4600	Layer		Topsoil	Mid yellow-brown clay-silt with rare cornbrash	30	1.9	0.23
Trench 46	4601	Layer		Subsoil	Mid red-brown clay-silt with rare cornbrash	30	1.9	0.31

Trench 46	4602	Layer		Natural Substrate	E: grey-red silty clay and blue-grey clay with very common cornbrash. W: Mid red-brown silty clay with rare cornbrash - alluvium	30	1.9	>0.24
Trench 47	4700	Layer		Topsoil	Mid yellow-brown clay-silt with rare cornbrash	30	1.9	0.28
Trench 47	4701	Layer		Natural Substrate	Mid red-brown silty clay with common cornbrash <200mm	30	1.9	>0.2
Trench 48	4800	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.23
Trench 48	4801	Layer		Subsoil	Red-brown silty clay with occasional cornbrash	30	1.9	0.33
Trench 48	4802	Layer		Natural Substrate	Red-brown silty clay with few sandstone/cornbrash	30	1.9	>0.9
Trench 48	4803	Layer		Made-ground	Red-brown silty clay with few sandstone/cornbrash. Redeposited natural	>5	1.9	>0.9
Trench 49	4900	Layer		Topsoil	Light yellow-brown clay-silt with rare cornbrash	30	1.9	0.26
Trench 49	4901	Layer		Subsoil	Mid yellow-brown clay-silt with rare cornbrash. Only at E end	30	1.9	0.09
Trench 49	4902	Layer		Made-ground	Mid yellow-red-brown silt. Redeposited natural/subsoil at E end	30	1.9	>0.85
Trench 49	4903	Layer		Natural Substrate	Mid red-brown silty clay with occasional cornbrash	30	1.9	>0.85
Trench 50	5000	Layer		Topsoil	Dark yellow-brown clay silt	30	1.9	0.24
Trench 50	5001	Layer		Subsoil	Red-brown silty clay	30	1.9	0.34
Trench 50	5002	Layer		Natural Substrate	Blue-grey silty clay with rare red-brown clay and cornbrash	30	1.9	>0.07
Trench 51	5100	Layer		Topsoil	Mid grey-brown silt loam with very rare rounded tabular cornbrash <20mm and sub-angular flint <40mm	30	1.9	0.26
Trench 51	5101	Layer		Subsoil	Mid red-brown clay-silt with sparse rounded tabular cornbrash <60mm and rare manganese <3mm	30	1.9	0.15
Trench 51	5102	Layer		Natural Substrate	Light yellow-blue-grey silty clay with rust-brown mottles, rare dark blue-grey and red-brown patches and rare manganese. Cut by 3 N-S land drains and 1 NW-SE land drain	30	1.9	0.34
Trench 52	5200	Layer		Topsoil	Mid grey-brown silt loam with very rare rounded tabular cornbrash <20mm and sub-angular flint <40mm	30	1.9	0.22
Trench 52	5201	Layer		Subsoil	Mid red-brown clay-silt with sparse rounded tabular cornbrash <60mm and rare manganese <3mm	30	1.9	0.09
Trench 52	5202	Layer		Natural Substrate	Mid yellow-brown silty clay with common blue-grey and red-brown mottles, rare cornbrash and manganese staining	30	1.9	>0.29
Trench 53	5300	Layer		Topsoil	Mid yellow-brown silt loam with very rare tabular cornbrash <20mm	30	1.9	0.26
Trench 53	5301	Layer		Subsoil	Light yellow-brown clay-silt with very rare degraded cornbrash <10mm and rare manganese <3mm	30	1.9	0.23
Trench 53	5302	Layer		Natural Substrate	Mid red-brown silty clay with light rust-brown, blue-grey and dark blue-grey clay patches and sparse cornbrash	30	1.9	>0.24
Trench 54	5400	Layer		Topsoil	Mid grey-yellow-brown silt loam with very rare sub-rounded cornbrash <60mm	30	1.9	0.22
Trench 54	5401	Layer		Subsoil	Mid yellow-brown clay-silt	30	1.9	0.19
Trench 54	5402	Layer		Natural Substrate	Mid yellow-brown silty clay and light blue-grey clay with rust-brown mottles and rare dark blue-grey clay in S	30	1.9	>0.26
Trench 55	5500	Layer		Topsoil	Mid yellow-brown clay-silt	30	1.9	0.24
Trench 55	5501	Layer		Subsoil	Light yellow-brown clay-silt with rare cornbrash	30	1.9	0.29

Trench 55	5502	Layer		Natural Substrate	Light yellow-brown silty clay with rust-brown mottles, occasional degraded cornbrash and occasional manganese	30	1.9	>0.14
Trench 56	5600	Layer		Topsoil	Mid yellow-brown clay-silt	30	1.9	0.3
Trench 56	5601	Layer		Subsoil	Mid yellow-brown clay-silt	30	1.9	0.11
Trench 56	5602	Layer		Natural Substrate	Light yellow silty clay with rust-brown mottles, occasional degraded cornbrash and rare manganese staining	30	1.9	>0.29
Trench 57	5700	Layer		Topsoil	Yellow-brown clay-silt	30	1.9	0.2
Trench 57	5701	Layer		Natural Substrate	Yellow-brown clay silt with occasional blue-grey clay patches. Subsoil/natural/alluvium	30	1.9	>0.82

APPENDIX B: THE FINDS

Context	Class	Description	Ct.	Wt.(g)	Spot-date
104	Post-medieval pottery	RWW teacup	1	1	LC18-C19
204	Fired clay	Amorphous	2	15	
300	Flint	Flake	2	8	
306	Fired clay	Amorphous	4	22	
307	Fuel ash slag		1	10	
	Fired clay	Amorphous; 3 vitrified	28	89	
	Burnt flint		1	2	
308	Fired clay	Amorphous	8	50	
	Fuel ash slag		1	3	
	Prehistoric pottery	Grog-tempered	1	2	Lpre
309	Fired clay	Amorphous	12	73	
4404	Post-medieval pottery	GEW scraffito	1	7	C17-C18
	Post-medieval pottery	Cistercian Ware	1	15	
4700	Medieval pottery	Sandy fabric	1	6	med
5300	Flint	Flake	1	3	

APPENDIX C: THE PALAEOENVIRONMENTAL EVIDENCE

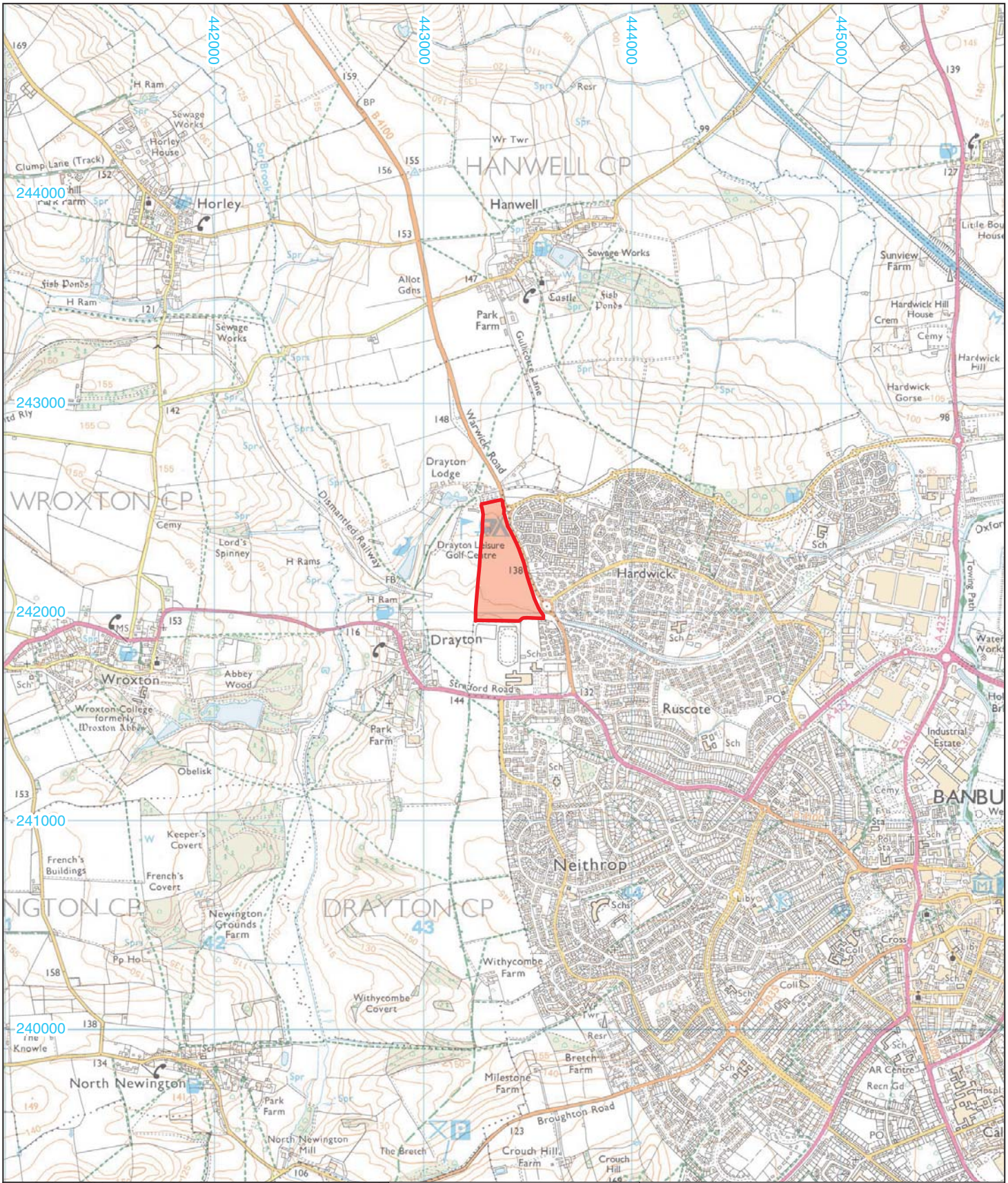
Table 1: Identified animal species by fragment count (NISP) and weight and context.

Cut	Fill	BOS	LM	Ind	Total	Weight (g)
Post-medieval						
4403	4404	1	7		8	76
Undated						
203	204			6	6	5
	2901	1			1	11
Subtotal		**1**		**6**	**7**	**16**
Total		**2**	**7**	**6**	**15**	
Weight		**71**	**16**	**5**	**92**	

Bos = cattle; LM = cattle size mammal

APPENDIX D: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land off Warwick Road, Banbury, Oxfordshire	
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in September 2017 at the site. 57no. 30m long trenches were excavated. A total of five features were identified within four of the trenches. These comprised four field boundary ditches and a fifth possible truncated ditch / holloway. The four ditches are all shown on Ordnance Survey maps as surviving field boundaries up until 1955 and are likely to be of a late medieval / post medieval date. The possible holloway which is not shown on the available mapping was identified by the geophysical survey as being part of a 'possible prehistoric field system'. This field system was not identified in any of the other trenches.	
Project dates	11 – 26 September 2017	
Project type	Evaluation	
Previous work	Desk-Based assessment (CgMs 2012) Geophysical Survey (TerraDat Geophysics 2015)	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Cherwell District Council, Oxfordshire	
Study area (M^2/ha)	12 ha	
Site co-ordinates	SP 4339 4206	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	None	
Project Design (WSI) originator	CA 2017	
Project Manager	Ray Kennedy	
Project Supervisor	Joe Whelan	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES	Intended final location of archive	Content
Physical	Oxfordshire Museum Service/ OXCMS:2016.49	For example ceramics, animal bone etc
Paper	Oxfordshire Museum Service/ OXCMS:2016.49	Trench Records, Context Records, A3/A4 Site Drgs, Photo Registers
Digital	Oxfordshire Museum Service/ OXCMS:2016.49	Finds database, survey data, digital photos
BIBLIOGRAPHY		
CA (Cotswold Archaeology), 2017, *Land off Warwick Road, Banbury, Oxfordshire: Archaeological Evaluation.* CA typescript report **17571**		



N

0 1km

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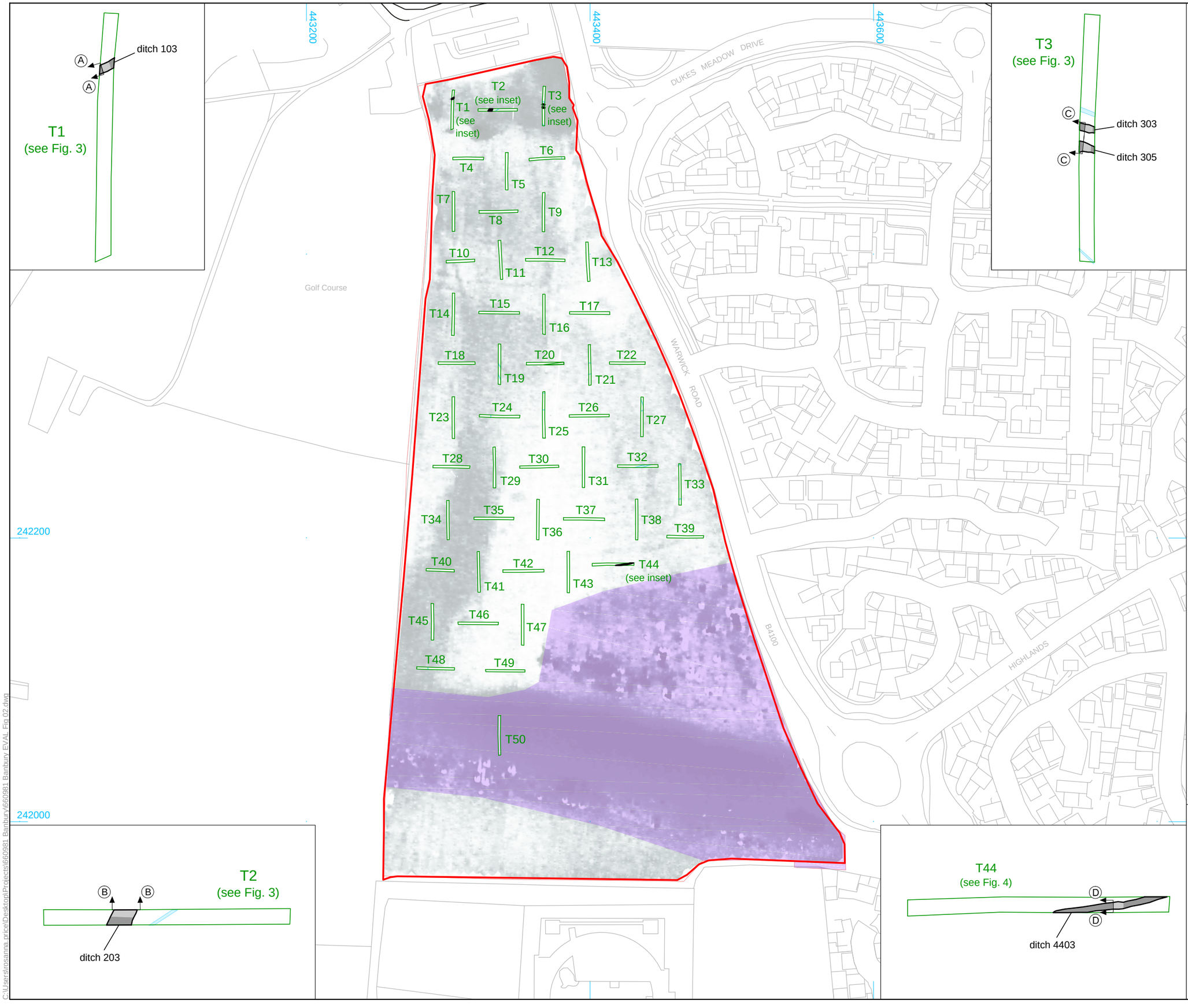
PROJECT TITLE
Warwick Road, Drayton, Banbury, Oxfordshire

FIGURE TITLE
Site location plan

DRAWN BY	RP	PROJECT NO.	660981	FIGURE NO.
CHECKED BY	DJB	DATE	13.10.17	1
APPROVED BY	RK	SCALE@A4	1:25,000	



N

site boundary
evaluation trench
area of quarrying
archaeological feature
excavated intervention
field drain
section location

Geophysics Key
(TERRADAT)

488 791 964 1096 1303 1618 3448

Inphase response (ppm)

0 1:400 20m
(inset)

0 1:2500 50m

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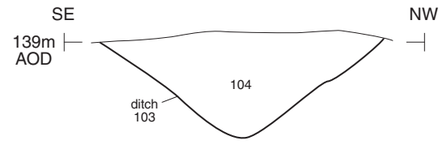
PROJECT TITLE
Warwick Road, Drayton, Banbury, Oxfordshire

FIGURE TITLE
Trench location plan showing archaeological features and geophysical survey results

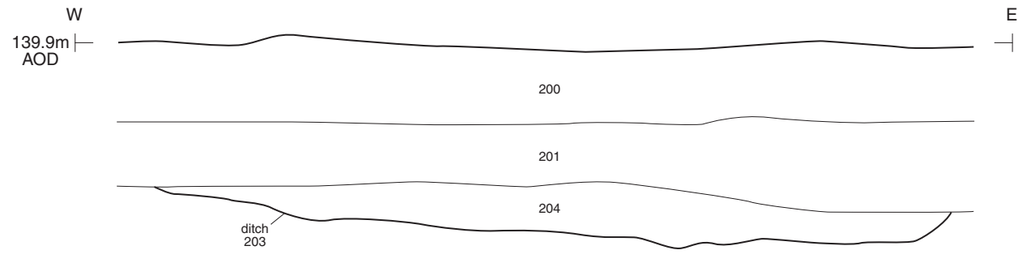
DRAWN BY	**RP**	*PROJECT NO.*	**660981**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**12.10.17**	**2**
APPROVED BY	**RK**	*SCALE@A3*	**1:2500 & 1:400 (inset)**	

C:\Users\rosanna.price\Desktop\Projects\660981 Banbury\660981 Banbury EVAL Fig 02.dwg

Section AA



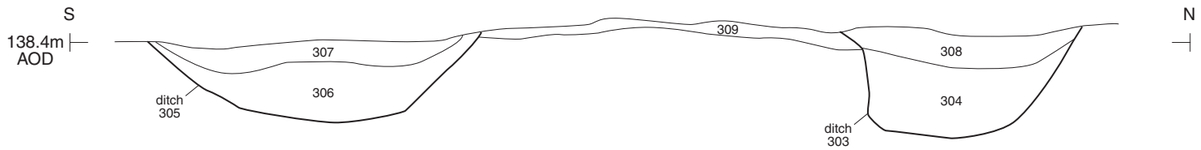
Section BB



Trench 1, ditch 103, looking west (0.3m scale)

Trench 2, ditch 203, looking north (1m scale)

Section CC



Trench 3, ditch 305, looking west (1m scale)

Trench 3, ditches 303 and 305, looking west (1m scale)

Trench 3, ditch 303, looking east (0.3m scale)

0 1:20 1m

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PROJECT TITLE

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FIGURE TITLE

Trenches 1, 2 & 3: sections and photographs

DRAWN BY	**RP**	*PROJECT NO.*	**660981**	*FIGURE NO.*
CHECKED BY	**DJB**	*DATE*	**12.10.17**	**3**
APPROVED BY	**RK**	*SCALE@A3*	**1:20**	

Section DD

Trench 44, ditch 4403, looking west (0.4m scale)

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PROJECT TITLE

Warwick Road, Drayton, Banbury, Oxfordshire

FIGURE TITLE

Trench 44: section and photographs

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CHECKED BY	**DJB**	*DATE*	**12.10.17**	**4**
APPROVED BY	**RK**	*SCALE@A4*	**1:20**	

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