

Stratford Road Mickleton Gloucestershire

Archaeological Evaluation

for CALA Homes (Midlands) Ltd

CA Project: 4598 CA Report: 13631

November 2013

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Archaeological Evaluation

CA Project: 4598 CA Report: 13631

prepared by	Sian Reynish, Project supervisor
date	13 November 2013
checked by	Ian Barnes, Project Manager
date	19 November 2013
approved by	Cliff Bateman, Principal Fieldwork Manager
signed	Contratuman.
date	20 November 2013
issue	01

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Gloucestershire, GL7 6BQ t. 01285 771022 f. 01285 771033	MK16 9QS t. 01908 218320	SP10 5LH t. 01264 347630					
e. enquiries@cotswoldarchaeology.co.uk							

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SUMMARY

Project Name: Stratford Road,

Location: Mickleton, Gloucestershire

NGR: SP 1629 4420

Type: Evaluation

Date: 28 October - 1 November 2013

Location of Archive: To be deposited with Corinium Museum

Site Code: SRM 13

An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2013 on land at Stratford Road, Mickleton, Gloucestershire. Nine trenches were excavated.

The evaluation revealed a number of Iron Age and Roman features. These accorded with the geophysical survey results and indicated a cluster of archaeological features, suggesting at least two phases of occupation, within the west of the site and only furrows in the east of the site.

1. INTRODUCTION

- 1.1 In October and November 2013 Cotswold Archaeology (CA) carried out an archaeological evaluation for CALA Homes (Midlands) Ltd on land at Stratford Road, Mickleton, Gloucestershire (centred on NGR: SP 1629 4420; Fig. 1). The evaluation was undertaken at the request of Charles Parry (Archaeologist, Gloucestershire County Council), the archaeological advisor to Cotswold District Council (CDC), to support a planning application for redevelopment of the site.
- 1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2013a) and approved by Charles Parry. The fieldwork also followed the *Standard and guidance for archaeological field evaluation* (IfA 2009), the *Statement of Standards and Practices Appropriate for Archaeological Fieldwork in Gloucestershire* (GCC 1995), 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 Charles Parry, including a site visit on 31 October 2013.

The site

- 1.3 The proposed development area is located at the northern edge of Mickleton and is approximately 4.9ha in extent. It comprises land formerly occupied by Meon Hill Nurseries and is bordered to the west by the B4632, to the north and west by agricultural land and to the south by residential properties. The site lies at approximately 70m AOD.
- 1.4 The underlying bedrock geology of the area is mapped as Blue Lias Formation and Charmouth Mudstone Formation (undifferentiated) of the Jurassic and Triassic Periods. Superficial deposits are mapped as Head Clay, Silt, Sand and Gravel of the Quaternary Period (BGS 2013). Clayey sand was observed at the base of all of the trenches.

Archaeological background

1.5 The archaeological potential of the site has been assessed within a Heritage Desk-Based Assessment (CA 2013b), and is summarised below.

- No known prehistoric or Roman archaeology has to date been recovered within Mickleton. Evidence for known prehistoric or Roman activity is presently concentrated in the immediate vicinity of Meon Hill, a large multivallate hillfort dating from the Iron Age located approximately 1.7km to the north-east of the site. Evidence of occupation has been identified at Meon Hill in the form of at least six sunken depressions, one of which was excavated in 1906 and interpreted as the site of a hut. Other finds from within Meon Hill (including Neolithic stone axes and flint flakes (Warwickshire HER nos. 5456 and 6055), a Bronze Age chisel (Warwickshire HER no. 5457) and Roman pottery and coins (Warwickshire HER no. 5460)), point to multi-phase human activity at the site. While it is possible that evidence for Prehistoric and Roman activity may be located elsewhere at present.
- 1.7 The site formed part of Mickleton's medieval arable open field system, but the site had become pasture by at least the late 17th century and subsequently a horticultural nursery from the late 19th century and throughout the 20th century.
- 1.8 There is some evidence that St. Lawrence's Church, approximately 0.7km to the south of the site, preserves some early-medieval architecture. Other medieval remains within the immediate vicinity include the remnants of a medieval moat close to Long Hills Farm, approximately 1km south of the site. The earthwork remains of Clopton, a Deserted Medieval Village, lie approximately 620m north-east of the site.
- 1.9 A geophysical survey was undertaken by Stratascan in September 2013. The survey revealed a number of geophysical anomalies in the south-west of the site (Stratascan 2013). These were considered to represent complex potentially archaeological remains in the west of the site. While these potentially did extend into the east of the site, the remains were considered less significant. Ridge and furrow was noted across the site.

Archaeological objectives

1.10 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 the Standard and guidance for archaeological field evaluation (IfA 2009). This information will enable CDC to identify and assess the particular significance of any heritage asset, consider the impact of the proposed development upon it, 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).

Methodology

- 1.11 The fieldwork comprised the excavation of nine trenches, each measuring 50m in length and 1.8m in width), in the locations shown on the attached plan (Fig. 2). Trench 9 could not be excavated due to flooding. 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 (2012).
- 1.12 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). A representative sample of the archaeological features revealed was excavated with the approval of Charles Parry.
- 1.13 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 deposits were identified that required sampling. All artefacts recovered were processed in accordance with Technical Manual 3 Treatment of Finds Immediately after Excavation (1995).
- 1.14 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 Corinium 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 (FIGS 2-4)

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 A similar stratigraphic sequence was identified within all of the evaluation trenches. The natural geological substrate comprising a clayey sand was typically revealed at a depth of 0.44m below present ground level (bpgl). This was overlain by subsoil with a typical thickness of 0.18m, which was in turn sealed by topsoil. All identified archaeological features were cut in to the natural substrate and covered by subsoil unless otherwise specified.
- 2.3 North-east/south-west aligned furrows were observed within all of the evaluation trenches. Trenches 8 and 10 were devoid of archaeological features.

Trench 1 (Figs 2 and 3)

- 2.4 Within Trench 1 ditches 104 and 107 and pit 106 were identified. Ditch 104 was aligned north-west/south-east and measured 0.48m wide and 0.36m deep. A worked flint flake, presumably residual, was recovered from its fill 105. The ditch cuts a furrow in the south-east. Pit 106 measured 1.3m in diameter and 0.5m in depth and cut the subsoil 101.
- 2.5 Ditch 107 was not excavated but correlates to a curvilinear ditch identified during the geophysical survey. Evidence of furrows was also consistent with the geophysical survey results.

Trench 2 (Figs 2, 3 & 4)

- A total of seven ditches (203, 205, 207, 209, 211, 213 and 215) were observed, four of which were excavated (203, 205, 207 and 209). The ditches were aligned northeast/southwest with no visible relationship with each other. Ditch 203 was steep sided (1.93m in width and 0.71 in depth), ditch 205 was steep sided (0.55m in width and 0.32m in depth), ditch 207 was steep sided (1.32m in width and 0.46m in depth) and ditch 209 was steep sided (0.4m in width and 0.16m in depth): Fig. 4, section AA. Ditch 203 was noted to have an east-west return. Pottery dating to the Iron Age was recovered from the fills of ditches 203, 205, 207 and 211 (from the surface clean in the case of 211).
- 2.7 Ditch 203 lay in the vicinity of a linear anomaly identified during the geophysical survey, though it was not entirely clear within the confines of the evaluation trench whether the full extent of the anomaly was captured or indeed if the ditch formed

part of it. It appears more likely that the ridge and furrows noted within the geophysical survey (which were consistent with the evaluation trench results) led to masking of archaeological features.

Trench 3 (Figs 2 & 4)

- A total of 15 ditches (303, 309, 311, 313, 315, 319, 323, 325, 327, 331, 333, 335, 339 and 341) and two pits (317 and 329) were observed throughout the trench. Ditches 303 and 309 were excavated. All the ditches were aligned north-east/southwest with the exception of ditch 333 aligned north-east/south-west and 337 aligned east-west.
- 2.9 The only features with a relationship were ditches 331, 333 and 341 and pit 329, all located within the south-eastern end of the trench. Ditch 341 contained pottery dating to the late Iron Age to 1st-century and was cut by ditch 333. Ditch 333 contained pottery dating to the mid 1st-century to 2nd-century and was potentially contemporary with pit 329 as this also contained pottery dating to the mid 1st-century to 2nd-century. Both ditch 333 and pit 329 were cut by ditch 331.
- 2.10 Ditches 309, 315 and 323 have no relationship with any of the features within the trench, however ditch 323 contained pottery dating from the Iron Age to the 1st-century and ditches 309 and 315 contained pottery dating to the mid 1st-century to 2nd-century.
- 2.11 Ditches 309, 311, 313, 331, 333 and 441 all corresponded with anomies identified within the geophysical survey.

Trench 4 (Figs 2 & 4)

- 2.12 A total of three ditches (403, 405 and 407) were observed in plan. Ditches 403 (4m in width) and 405 (>1.5m in width) were aligned north-west/south-east; 1st-century Roman pottery was recovered from fill 404 of ditch 403 during surface cleaning. Ditch 407 was aligned north-east/south-west.
- 2.13 Ditch 407 corresponded with a linear feature identified by the geophysical survey, which was recorded as ditch 333 within Trench 3.

Trench 5 (Figs 3 & 4)

- A total of seven ditches (503, 505, 508, 513, 514, 517 and 522) and two pits (524 and 526) were observed. Ditches 503, 505, 508, 513, 514 and 517 were excavated. Ditch 505 was aligned north-south and contained two fills 506 and 507; from the latter pottery dating to Late Iron Age to 1st-century was recovered. It was cut by north-south ditch 508; mid to late 1st-century pottery was recovered from its fill 509. This is in turn cut by a furrow with the ditches, 520, continuing beyond it. Ditch 503, also orientated north-south, contained pottery broadly dated to the Romano-British period.
- 2.15 Ditch 514 was aligned north-west/south-east. The ditch contained two fills (515 and 516) from which Roman pottery dating to the mid-late 1st-century was recovered. Ditch 514 was cut by east-west aligned ditches 513 and 517. Ditch 513 contained three fills from which Roman pottery dating to the mid 1st-century to the 2nd-century was recovered. Ditch 517 contained two fills from which pottery dating to the Late Iron Age to the 1st-century was recovered from fill 518.
- 2.16 Ditch 522 was cut by pit 524; ditch 522 contained pottery dating to the Late Iron Age and pit 524 contained pottery dating to the late Iron Age to 1st-century. Immediately to the north, Iron Age to 1st-century pottery was recovered from within the fill 527 of pit 526.
- 2.17 All the features identified appeared to have been masked by anomalies recorded on the geophysical survey (again linked to material between furrows).

Trench 6 (Figs 3 & 4)

- 2.18 Trench 6 contained nine ditches (606, 608, 612, 614, 616, 618, 622, 624 and 626) and two pits (610 and 620). Ditch 606 (2.1m in width and 0.55 in depth) and pit 610 (0.6m in width and 0.5m in depth) were excavated (Fig 4, section BB) and pottery dating from the Iron Age to the 1st-century was recovered. During surface cleaning, Roman pottery dating to the mid to late 1st-century was recovered from ditch 618.
- 2.19 Towards the eastern end of the trench, the termini of ditches 614 and 615 were cut by ditch 626; there was no evidence for a relationship between 614 and 616. At the

westerm extent of the trench, ditch 624 was cut by ditch 622 from which pottery broadly dated to the Romano period was recovered.

2.20 Ditches 606, 622 and 624 along with pit 610 all corresponded with anomies identified within the geophysical survey. It is possible from the evidence of the geophysical survey and the finds that 622 may relate to ditch 517 within Trench 5.

Trench 7 (Figs 2 & 4)

2.21 A total of six ditches (703, 705, 707, 709, 711 and 713) were observed within Trench 7. Towards the southern end of the trench north-south aligned ditch 705 was cut by curvilinear ditch 703; both were in turn cut by a furrow. Ditch 703 contains Roman pottery dating to the late 1st to 2nd-century, providing a terminus ante quem for ditch 705. Ditches 707, 711 and 713 were aligned north-east/south-west and ditch 709 was aligned east/west; there was no clear relationship between any ditches. Ditch 707 contained pottery dated to the Late Iron Age to 1st-century.

The finds and palaeoenvironmental evidence

2.22 Artefactual material, mostly comprising pottery, was recorded from 33 deposits (Appendix B).

Pottery (Appendix B, table 1–2)

2.23 A total of 145 sherds of pottery (1670g) were dateable to the late prehistoric and Roman periods, with the majority probably dating to the 1st century AD. The condition of this material is variable, although in general minimal abrasion was noted. Types IASH; MAL LI; VES have suffered loss of (probable) calcareous inclusions, resulting in voids to the surfaces and break.

Middle Iron Age pottery

2.24 The earliest material recorded comprises sherds in a handmade, leached shell-tempered fabric from fill 206 of ditch 205. The group includes a rimsherd identifiable as being from a neck-less barrel-shaped or ovoid jar, the form and fabric of which are suggestive of Middle Iron Age dating (c. 4th to 1st centuries BC). A vessel of similar form, in a handmade grogged/argillaceous fabric, from fill 605 of ditch 606

probably dates to the Middle Iron Age, although it appears to be residual within a Roman-dated context.

Late Iron Age/Early Roman pottery

2.25 Pottery relating to this period was recorded from 11 deposits. Unfeatured bodysherds in wheelthrown grog (or grog and quartz) tempered fabrics are typical of pottery types dating at their earliest to the late 1st century BC and continuing into the later 1st century AD. Handmade limestone-tempered Malvernian type MAL LI, has its origins in the Middle Iron Age, although it is most widespread in the late Iron Age and early Roman period (to c. AD 70). Jars in this ware type with simple everted rims were recorded from fill 518 of ditch 517 and 604 of ditch 606 and are typical of vessels from Late Iron Age/early Roman transition. Sherds in a vesicular fabric VES (fills 204 of ditch 203, 208 of ditch 207, 212 of ditch 211, 509 of ditch 508, 527 of ditch 526) are also most likely also jars with everted rims.

Roman pottery

- 2.26 Roman pottery was recorded from 14 deposits. The majority comprises sherds in local or unsourced coarseware types (Appendix B, table 2). Most common is Severn Valley ware, including reduced (SVW RE) and organic-tempered variants (SVW OXo). Identifiable forms are mainly tankards (fills 511 of ditch 513 and 512 of ditch 513) and carinated bowls/cups (fill 515 of ditch 514). The forms represented, and the inclusion of the organic-tempered fabric variant, support earlier Roman dating, probably before c. 150 AD. Non-local Roman pottery is present as small quantities of Savernake ware, a type originating from northeast Wiltshire and dateable across the mid-1st and earlier 2nd centuries. Identifiable forms in this ware consist of necked jars (fills 310 of ditch 309, 334 of ditch 313, and 605 of ditch 606).
- 2.27 Reduced sandy coarsewares of uncertain but probably local origin were recorded in small quantities. Identifiable forms comprise necked jars (fills 509 of ditch 508, 510 of ditch 513, 516 of ditch 514) and a possible butt-beaker copy (fill 330 of pit 329). Sherds from fills 512 of ditch and 704 of ditch 705 exhibit clay rustication, a feature normally dating to the later 1st and 2nd centuries.

Other Pottery

2.28 Prehistoric worked flint (two pieces) was recovered from fill 105 of pit 106 and subsoil 601. Both consist of broken flakes which cannot be closely dated. However,

the lithic from 601 is notable for a deep ochreous patina sometimes associated with pre-Holocene lithics.

- 2.29 Retrieved fragments of fired clay (fills 103 of ditch 104, 318 of pit 317 and 516 of ditch 517) are largely amorphous and not attributable to a particular function. A larger fragment from deposit 529 preserves part of a round perforation approximately 30mm in diameter. It probably derives from an oven of a type relatively commonly known from Iron Age contexts.
- 2.30 Two small sherds from subsoil 101 are tentatively identified as Droitwich briquetage, derived from vase-like containers used for transporting salt from the Worcestershire source in the Iron Age. A rimsherd from a probable crucible was recorded from fill 512 of ditch 513. It occurs in a heavily sanded grey-firing fabric which is partly vitrified.

Faunal Remains

2.31 A collection of animal bones numbering 236 fragments and weighing 2854g was recovered from site. The bones were in a moderate state of preservation, but highly fragmented with frequent modern damage noted. This has rendered 61% of the assemblage unidentifiable beyond the level of 'large' or 'medium mammal'. For the purpose of this report, the bones were identified to species and skeletal element using the CA osteological reference collection, as well as standard reference literature (Schmid 1972, Hillson 1996), and quantified by fragment count and weight. Where breakage was observed and re-fitting was possible, those fragments were recorded as a single bone. Any material not confidently phased is not discussed beyond the details set out in Appendix B, Table 4.

Iron Age

2.32 A total of 30 fragments (389g) were recovered from four deposits (Appendix B, Table 3) with an even representation of cattle (*Bos taurus*) and ovicaprid (*Ovis aries/Capra hircus*) bones mainly meat-poor elements. Butchery marks were evident on a rib fragment from an unidentified, medium sized mammal recovered from fill 204 of ditch 203.

Late Iron Age/Early Roman

2.33 The pattern seen in the Iron Age continues into this period with one deposit producing 37 fragments (115g) of bone (Appendix B, Table 4). Cattle and ovicaprids were once again represented by meat-poor elements and butchery marks were observed on the astragalus of a cow recovered from fill 604 of ditch 606.

Roman

- 2.34 The Roman period of the site produced the largest quantity of bone with 52 fragments (1937g) recovered from 11 deposits (Appendix B, Table 5). Ovicaprid bones dominate, accounting for 56% of the identifiable material and are represented by both meat-rich and meat-poor elements. No actual cut marks were in evidence but the historical fracture patterns observed are indicative of the butchery process.
- 2.35 Cattle bones account for 28% of the identifiable material and were likewise represented by meat-rich and meat-poor elements. Evidence of butchery practice was observed in chop marks on the acetabulum of a pelvis recovered from deposit 310, together with fracture patterns similar to those seen in the ovicaprid remains.
- 2.36 Two bones were identified as pig (*Sus scrofa domesticus*). They are both maxilla fragments recovered from fill 511 of ditch 513 and are no doubt the remains of a single skull.
- 2.37 Horse (*Equus callabus*) was identified from three bones recovered from features 512, 605 and 617. No interpretative data was observed beyond confirming the presence of this species on site.

Results

2.38 The animal bones recovered from site are indicative of domestic butchery waste. However, it is only in the Roman phase that waste from the preparation of carcasses, and from their dismemberment into individual cuts of meat could be identified. In all phases beef and mutton were evidently most important in terms of protein, with pork only making a minor contribution to the Roman diet.

3. DISCUSSION

3.1 The evaluation has identified archaeological features within the proposed development area. The identified features were consistent with the geophysical

survey which indicated a cluster of archaeological features within the south-west of the site. Known Iron Age or Roman activity is presently concentrated in the immediate vicinity of Meon Hill to the north-east of the site (CA 2013b), so recovery of material here may either reflect the chance results of a good sized evaluation or an oddity.

- 3.2 The evaluation revealed a number of Iron Age to Roman features. This evidence together with the geophysical survey may suggest the presence of an Iron Age to early Roman settlement. Two phases of occupation can be broadly seen however a definitive grouping is unclear. This is partially evident within Trenches 3, 5-7 where some features intercut. It is possible from these intercutting features and the finds evidence that ditch 341 in Trench 3; ditches 505, 514 and 522 and pit 526 in Trench 5; ditches 610, 614, 615 and 624 in Trench 6; ditches 705 and 707 in Trench 7 are a small representative of the initial first phase.
- 3.3 The finds evidence from the ditches in Trench 2, ditch 323 in Trench 3 and ditch 403 in Trench 4 point towards an Iron Age to early Roman date which may possibly be part of the initial phase of occupation. The second phase may be represented by ditch 333 in Trench 3; ditches 508, 513 and 517 and pit 524 in Trench 5; ditches 622 and 626 in Trench 6; ditch 703 in Trench 7. The finds evidence from the ditch 309 and pit 329 in Trench 3, ditches 503 in Trench 5 and 618 in Trench 6 point towards a late Iron Age to early Roman date which may possibly be part of the second phase of occupation.
- 3.4 The site is located to the southwest of Meon Hill, and is consistent with a settled area in line with an apparent access point in the west of Meon Hill. As such, there may be a link between the hill top area and settled areas on relatively low ground in the surrounding landscape. However, there was only one feature of middle Iron Age date. The remainder of features were late Iron Age or Roman, with limited evidence of activity into the second century.
- 3.5 The intercutting and dating of features does demonstrate two main points: firstly that any activity was focused and secondly that activity was condensed in terms of timeframe.

4. CA PROJECT TEAM

Fieldwork was undertaken by Rebecca Riley, assisted by Ian Bennett, Peter Searle, Alex Thompson and Franco Vartuca. The report was written by Sian Reynish. The illustrations were prepared by Lucy Martin. The archive has been compiled by and prepared for deposition by John Hart. The project was managed for CA by Ian Barnes.

5. REFERENCES

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Stratascan Forthcoming Geophysical Survey: Stratford Road, Mickleton, Gloucestershire

APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Туре	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thick ness	Spot-date
								(m)	
1	100	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.17	
1	101	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.22	
1	102	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
1	103	Fill	104	fill of ditch	dark brownish grey sandy silt	>1.9	0.48	0.36	
1	104	Cut		ditch	V-shaped ditch, north-west/south- east orientated terminates at north- western end	>1.9	0.48	0.36	
1	105	Fill	106	fill of pit	mid greyish yellow sandy silt		1.3	0.5	
1	106	Cut		pit	circular pit moderate concave slopping sides		1.3	0.5	
1	107	Cut		ditch	recorded in plan aligned east-west	>1.8	1.75		
1	108	Fill	107	fill of ditch	mid greyish brown sandy silt	>1.8	1.75		
2	200	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.25	
2	201	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.2	
2	202	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
2	203	Cut		ditch	L-shaped ditch aligned north/south and east/west with steep sides	>1.8	1.93	0.71	
2	204	Fill	203	fill of ditch	mid brownish grey clayey silt	>1.8	1.93	0.71	IA
2	205	Cut		ditch	steep sided ditch north /south orientated terminates at northern end	>1.03	0.55	0.32	
2	206	Fill	205	fill of ditch	mid brownish grey clayey silt	>1.03	0.55	0.32	MIA
2	207	Cut		ditch	steep sided ditch north/south orientated	>1.8	1.32	0.46	
2	208	Fill	207	fill of ditch	mid brownish grey clayey silt	>1.8	1.32	0.46	IA
2	209	Cut		ditch	steep sided ditch north/south orientated	>1.8	0.4	0.16	
2	210	Fill	209	fill of ditch	mid brownish grey clayey silt				
2	211	Cut		ditch	recorded in plan aligned north- south				
2	212	Fill	211	fill of ditch	mid brownish grey clayey silt				IA
2	213	Cut		ditch	recorded in plan aligned north- south				
2	214	Fill	213	fill of ditch	mid brownish grey clayey silt				
2	215	Cut		ditch	recorded in plan aligned north- south				
2	216	Fill	215	fill of ditch	mid brownish grey clayey silt				
3	300	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.25	
3	301	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.15	
3	302	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
3	303	Cut		ditch	east-west aligned linear in plan with U-shaped profile	>5	1.4	0.5	
3	304	Fill	303	fill of ditch	1st fill, orange-grey silt-clay	>5	0.2	0.35	
3	305	Fill	303	fill of ditch	2nd fill, orange-grey sandy silt	>5	1.4	0.5	
3	306	Fill	303	fill of ditch	3rd fill, yellow-orange silt sand	>5	0.35	0.1	
3	307	Cut		furrow	cut of furrow				
3	308	Fill	307	fill of furrow					
3	309	Cut		linear feature	north-south aligned with a broad U-shaped profile	>5	>2	0.4	
3	310	Fill	309	fill of feature	orange-brown sand silt with charcoal	>5	>2	0.4	M C1 C2

Trench No.	Context No.	Туре	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thick ness (m)	Spot-date
3	311	Cut		ditch	east-west linear	>10	1.5		
3	312	Fill	311	fill of ditch	orange-grey sandy silt	>10	1.5		
3	313	Cut		ditch	east-west linear	>5	0.45		
3	314	Fill	313	fill of ditch	orange-grey sandy silt	>5	0.45		
3	315	Cut		ditch	east-west linear	>5	0.5		
3	316	Fill	315	fill of ditch	orange-grey sandy silt	>5	0.5		M C1 C2
3	317	Cut		pit	circular in plan	1	0.5		
3	318	Fill	317	fill of pit	orange-grey sandy silt	1	0.5		
3	319	Cut		ditch	east-west linear	>5	0.35		
3	320	Fill	319	fill of ditch	grey-orange sandy silt	>5	0.35		
3	321	Cut		land drain	east-west linear	>5	0.15		
3	322	Fill	321	fill of land drain	yellow- orange sand	>5	0.15		
3	323	Cut		ditch	east-west linear	>5	0.95		
3	324	Fill	323	fill of ditch	orange-grey sand silt	>5	0.95		L IA C1
3	325	Cut		ditch	east-west linear	>5	0.25		
3	326	Fill	325	fill of ditch	orange-grey sandy silt	>5	0.25		
3	327	Cut		ditch	east-west linear	>5	0.4		
3	328	Fill	327	fill of ditch	orange-grey sandy silt	>5	0.4		
3	329	Cut		pit	circular in plan	1	1		
3	330	Fill	329	fill of pit		1	1		M C1 C2
3	331	Cut		ditch	east-west linear	>5			
3	332	Fill	313	fill of ditch	orange-grey sandy silt	>5			
3	333	Cut		ditch	east-west linear	>5			
3	334	Fill	313	fill of ditch	orange-grey sandy silt	>5			M C1 E C2
3	335	Cut		ditch	east-west linear	>5			
3	336	Fill	313	fill of ditch	orange-grey sandy silt	>5			
3	337	Cut		ditch	east-west linear	>5			
3	338	Fill	313	fill of ditch	orange-grey sandy silt	>5			
3	339	Cut		ditch	east-west linear	>5			
3	340	Fill	313	fill of ditch	orange-grey sandy silt	>5			
3	341	Cut		ditch	east-west linear	>5			
3	342	Fill	313	fill of ditch	orange-grey sandy silt	>5			
4	400	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.25	
4	401	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.15	
4	402	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
4	403	Cut	402	ditch fill of ditch	recorded in plan aligned north- west/south-east	>1.8	4		ML C1
4	404	Fill	403		mid yellowish grey sandy silt	>1.8			
4	405	Cut		ditch	recorded in plan aligned north- west/south-east	>1.8	>1.5		
4	406	Fill	405	fill of ditch	mid yellowish grey sandy silt	>1.8	>1.5		
4	407	Cut		ditch	recorded in plan aligned north- east/south- west	>1.8	2		
4	408	Fill	405	fill of ditch	mid yellowish grey sandy silt	>1.8	2		
5	500	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.17	
5	501	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.18	
5	502	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
5	503	Cut		ditch	north-south aligned linear in plan with V-shaped profile	1	0.4	0.2	

Trench No.	Context No.	Туре	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thick ness (m)	Spot-date
5	504	Fill	503	fill of ditch	grey-brown sandy silt with charcoal flecks	1	0.4	0.2	RB
5	505	Cut		ditch	north-south aligned linear in plan with V-shaped profile	1	0.45	0.3	
5	506	Fill	505	fill of ditch	1st fill, yellow-grey-brown sandy silt with stone	1	0.2	0.1	
5	507	Fill	505	fill of ditch	2nd fill, grey-brown sandy silt with charcoal flecks	1	0.45	0.2	L IA C1
5	508	Cut		ditch	north-south aligned linear in plan with V-shaped profile	1	0.35	0.15	
5	509	Fill	508	fill of ditch	brown-grey sandy silt with charcoal flecks	1	0.35	0.15	M L C1
5	510	Fill	513	fill of ditch	1st fill, orange-grey silt sand with charcoal flecks and stone	1	0.85	0.1	RB
5	511	Fill	513	fill of ditch	2nd fill, brown-grey sandy silt with charcoal flecks	1	1.3	0.2	M C1 C2
5	512	Fill	513	fill of ditch	3rd fill, light brown-grey sandy silt	1	1.8	0.25	L C1 C2
5	513	Cut		ditch	east-west aligned linear in plan with U-shaped profile	1	1.8	0.55	
5	514	Cut		ditch	northwest-southeast aligned linear in plan with U-shaped profile	1	0.8	0.6	
5	515	Fill	514	fill of ditch	1st fill, dark grey-brown silt sand with charcoal flecks	1	0.8	0.3	ML C1
5	516	Fill	514	fill of ditch	2nd fill, grey-brown sandy silt with charcoal flecks	1	0.45	0.3	ML C1
5	517	Cut		ditch	linear in plan with shallow U- shaped profile	1	1.3	0.55	
5	518	Fill	517	fill of ditch	1st fill, dark grey silt sand with charcoal flecks	1	0.85	0.25	L IA C1
5	519	Fill	517	fill of ditch	2nd fill, light brown-grey sandy silt with charcoal flecks	1	1.3	0.3	
5	520	Cut		ditch	north-south aligned linear in plan				
5	521	Fill	520	fill of ditch	The same of the same and the sa				
5	522	Cut	1	ditch	linear in plan				
5	523	Fill	522	fill of ditch					L IA C1
5	524	Cut		ditch	curved-linear in plan				
5	525	Fill	524	fill of ditch					IA C1
5	526	Cut		pit					
5	527	Fill	526	fill of pit					IA C1
6	600	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.3	
6	601	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.15	
6	602	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
6	603	Fill	606	fill of ditch	3rd fill, dark grey-brown sandy silt with Stones	1.8	2.1	0.2	L PRE
6	604	Fill	606	fill of ditch	2nd fill, mid grey-brown sandy silt with stones	1.8	1.5	0.3	IA C1
6	605	Fill	606	fill of ditch	1st fill, dark grey-brown clay silt with gravel	1.8	1.2	0.2	M C1
6	606	Cut		ditch	north-south aligned linear in plan with U-shaped profile	1.8	2.1	0.55	
6	607	Fill	608	fill of ditch	mid yellow-brown sandy silt with stones	2.5	0.35	0.2	
6	608	Cut		ditch	northeast-southwest linear in plan with U-shaped profile	2.5	0.35	0.2	
6	609	Fill	610	fill of pit	mid grey-brown sandy silt with stones	0.7	0.6	0.5	
6	610	Cut		pit	circular in plan with bowl-shaped profile	0.7	0.6	0.5	
6	611	Fill		fill of ditch	red-grey sandy silt	1.8	0.5		
6	612	Cut		ditch	north-south aligned linear in plan	1.8	0.5		

Trench No.	Context No.	Туре	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thick ness (m)	Spot-date
6	613	Fill		fill of ditch	dark grey-brown sandy silt	1	0.45		
6	614	Cut		ditch terminus	northeast-southwest aligned in plan	1	0.45		
6	615	Fill		fill of ditch	mid brown-grey sandy silt	3.1	0.5		
6	616	Cut		ditch	east-west aligned linear in plan	3.1	0.5		
6	617	Fill		fill of ditch	dark brown-grey sandy silt	1.8	1.2		ML C1
6	618	Cut		ditch	north-south aligned linear in plan	1.8	1.2		
6	619	Fill		fill of pit	dark brown-grey sandy silt	2	0.6		
6	620	Cut		pit	oval in plan	2	0.6		
6	621	Fill		fill of ditch	dark grey-brown sandy silt	2.4	1.8		RB
6	622	Cut		ditch	north-south aligned linear in plan	2.4	1.8		
6	623	Fill		fill of ditch	mid brown-grey sandy slit	2.1	2.2		
6	624	Cut		ditch	east-west aligned linear in plan	2.1	2.2		
6	625	Fill		fill of ditch	mid brown-grey sandy silt	2.3	1.4		
6	626	Cut		ditch	northwest-southeast aligned linear in plan	2.3	1.4		
7	700	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.3	
7	701	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.15	
7	702	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
7	703	Cut		ditch	curved in plan with U-shaped profile		2.2	0.65	
7	704	Fill	704	fill of ditch	mid grey-brown clay silt with charcoal and stone		2.2	0.65	LC 1 C2
7	705	Cut		ditch	linear in plan				
7	706	Fill	705	fill of ditch	dark grey-brown clay silt with charcoal and stones				
7	707	Cut		ditch	linear in plan		0.9		
7	708	Fill	707	fill of ditch	light grey-brown clay silt		0.9		L IA C1
7	709	Cut		gully	linear in plan		0.4	0.07	
7	710	Fill	709	fill of gully	light yellow-grey clay silt		0.4	0.07	
7	711	Cut		ditch			1.2		
7	712	Fill	711	fill of ditch	light brown-grey clay silt		1.2		
7	713	Cut		ditch	linear in plan	>1	0.3		
7	714	Fill	713	fill of ditch	mid grey-brown clay silt with charcoal and stone	>1	0.3		
8	800	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.25	
8	801	Layer		subsoil	light yellowish brown silty clay	50	1.8	0.2	
8	802	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8		
10	1000	Layer		topsoil	mid grey brown slightly sandy clayey silt	50	1.8	0.3	
10	1001	Layer		subsoil	light yellowish brown silty clay	50	1.8	1.15	
10	1002	Layer		natural substrate	mid yellowish brown clayey sand	50	1.8	_	

APPENDIX B: THE FINDS

Animal bone tables: Identified animal species by fragment count (NISP) and weight and context. BOS = Cattle; O/C = ovicaprid, SUS = pig; LM= large sized mammal; MM = medium sized mammal

Table 1: Finds concordance

Context	Description	Ct.	Wt.(g)	Spot-date
101	Droitwich briquetage	2	14	IA
103	Fired clay	8	20	-
105	Worked flint: broken flak	1	3	-
204	Late prehistoric/Roman pottery: VES	6	17	LIA-C1
	Late prehistoric/Roman pottery: GROG	3	20	
206	Late prehistoric pottery: IASH	23	108	MIA
208	Late prehistoric pottery: VES	6	15	LIA-C1
	Late prehistoric/Roman pottery: GROG	1	1	
212	Late prehistoric pottery: VES	3	8	IA
310	Late prehistoric/Roman pottery: GROG	1	35	MC1-EC2
	Roman pottery: SAV GT	2	91	
	Roman pottery: LOC OX	1	42	
240	Fuel ash	1	5	
318 212	Fired clay	4	16	-
	Late prehistoric/Roman pottery: MAL LI	2	3	IA-C1
334	Roman pottery: LOC OX	1	31	MC1-EC2
330	Roman pottery: LOC GW Roman pottery: SVW OXo		13 37	MC1-C2
334	Roman pottery: SAV GT	1	97	MC1-EC2
334	Roman pottery: SVW OXo		43	IVIC I-EC2
403	Late prehistoric/Roman pottery: GROGq	5	6	C1
504	Late prehistoric/Roman pottery: GROG	1	1	RB
304	Roman pottery: LOC BS	2	17	KD
	Roman pottery: SVW OX	1	3	
507	Late prehistoric/Roman pottery: GROG	1	5	LIA-C1
509	Late prehistoric/Roman pottery: VES	3	8	MLC1
	Roman pottery: SVW OX	2	5	I WILCO
	Roman pottery: LOC GW	1	1	
511	Roman pottery: SAV GT	1	158	MC1-EC2
	Roman pottery: SVW Oxo	1	3	
	Roman pottery: SVW OX	7	137	
	Roman pottery: LOC BS	1	5	
512	Roman pottery: LOC OX	2	8	LC1-C2
	Roman pottery: SVW OX	3	130	
	Roman pottery: SVW REo	1	60	
	Roman pottery: LOC GWr	1	32	
EAE	Roman pottery: CRUC Roman pottery: SVW OX	1	8 5	MLC1
515	Roman pottery: SVW CX Roman pottery: SVW RE		5 11	MLCT
	Late prehistoric/Roman pottery: MAL LI	6	14	
516	Roman pottery: SVW OX	2	41	MLC1
010	Roman pottery: LOC BS	1	12	IVILOT
	Fired clay	1	16	
518	Late prehistoric/Roman pottery: MAL LI	1	59	L IA-C1
523	Late prehistoric/Roman pottery: MAL LI	2	20	LIA-C1
527	Late prehistoric/Roman pottery: VES	1	4	IA-C1
529	Fired clay: oven plate	3	86	IA-C1
601	Worked flint: flake (broken)	1	-	-
603	Late prehistoric/Roman pottery: GROG	1	2	LIA-C1
604	Late prehistoric/Roman pottery: MAL LI	14	90	LIA-C1
605	Late prehistoric pottery: IA ARG	2	34	MC1
	Late prehistoric/Roman pottery: MAL LI	1	4	
	Roman pottery: SAV GT	1	29	
617	Roman pottery: GROGq	3	17	MLC1
	Roman pottery: SVW OX	2	11	

	Roman pottery: LOC BS	1	10	
621	Roman pottery: SVW OX	1	9	RB

Context	Description	Ct.	Wt.(g)	Spot-date
704	Roman pottery: SVW OX	1	7	LC1-C2
	Roman pottery: LOC GWr	1	10	
	Roman pottery: SAV GT	1	54	
	Roman pottery: LOC GW	6	33	
	Late prehistoric/Roman pottery: MAL LI	1	6	
708	Late prehistoric/Roman pottery: GROG	4	16	LIA-C1

Table 2: Key to pottery coding and chronology

Code	Description	Date
IA SH	Shell-tempered	IA
IA	Grog/argillaceous	IA
GROG	Wheelthrown grog-tempered	LIA/C1
GROGq	Wheelthrown grog-tempered with quartz	LIA/C1
MAL LI	Malvernian limestone-tempered (Peacock B)	IA/C1
VES	Leached limestone (prob Malvernian)	IA/C1
SAV GT	Savernake grog-tempered	MC1-MC2
SVW OX	'Standard' oxidised Severn Valley ware	MC1-C4
SVW OXo	Oxidised Severn Valley ware with organic inclusions	MC1-C2
SVW REo	Reduced Severn Valley ware with organic inclusions	MC1-C2
LOC BS	Dark grey/black-firing wheelthrown sandy	MC1-C2
LOC GW	Local/unsourced greywares	RB
LOC GWr	Local/unsourced greywares (rusticated)	MC1-C2
LOC OX	Local/unsourced sandy oxidised	RB

Table 3 Iron Age Animal Bone

Context	BOS	O/C	MM	Total	Weight (g)
204		1	2	3	16
206	2		10	12	203
208	2			2	144
603		4	9	13	26
Total	4	5	21	30	
Weight	333	11	45	389	

Table 4 Late Iron Age/Early Roman Animal Bone

Context	BOS	O/C	LM	MM	Total	Weight (g)
101	1				1	96
604	3	1	12	21	37	115
Total	4	1	12	21	38	
Weight	128	18	54	11	211	

Table 5 Roman Animal Bone

Context	BOS	O/C	SUS	EQ	LM	ММ	Total	Weight (g)
310	2	3			2		7	281
334	2						2	93
403		1				1	2	17
504	1	3					4	66
509		2					2	5
511	1		2				3	96
512	1	1		1	11		14	489
515	1	3					4	232

605	1	2		1	5		9	615
617				1			1	19
704		3			1		4	24
Total	9	18	2	3	19	1	52	
Weight	803	192	73	697	148	3	1937	

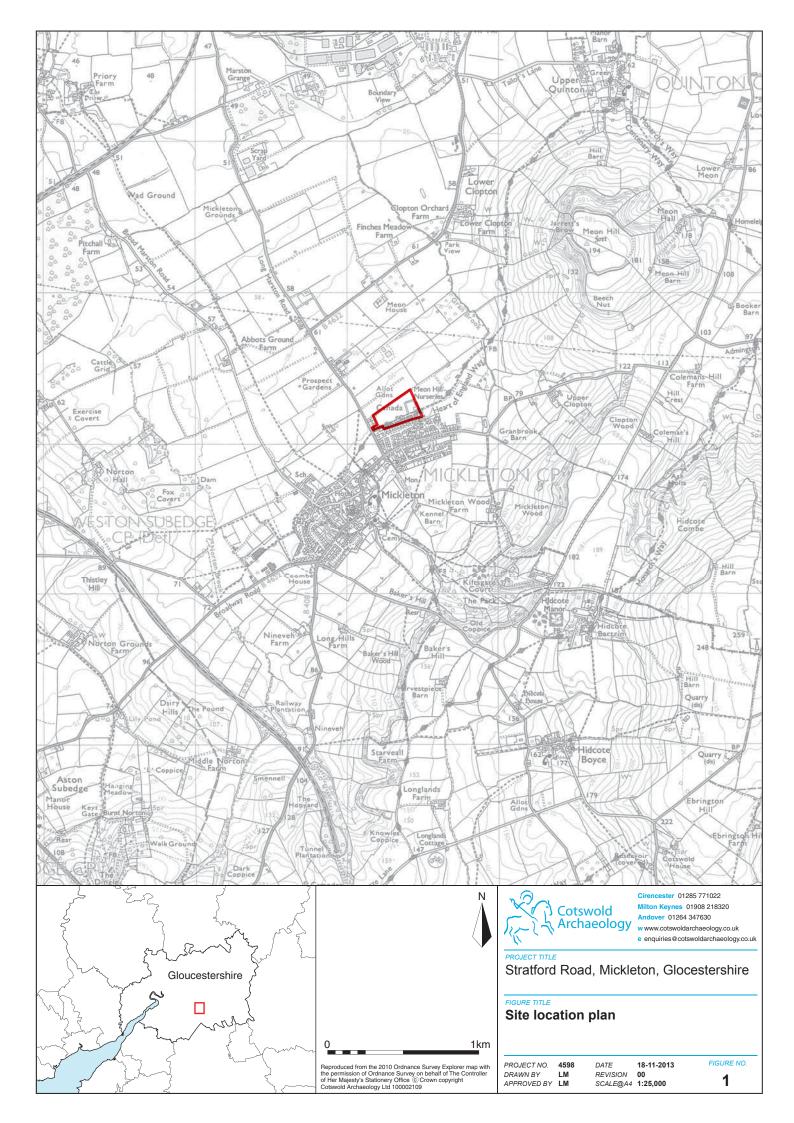
Table 6 Unphased Animal Bone

Context	BOS	O/C	SUS	LM	ММ	Total	Weight (g)
103	2	1		1		4	78
105			2			2	71
305	2				5	7	163
313					2	2	3
529					1	1	2
Total	4	1	2	1	8	16	
Weight	210	1	71	20	15	317	

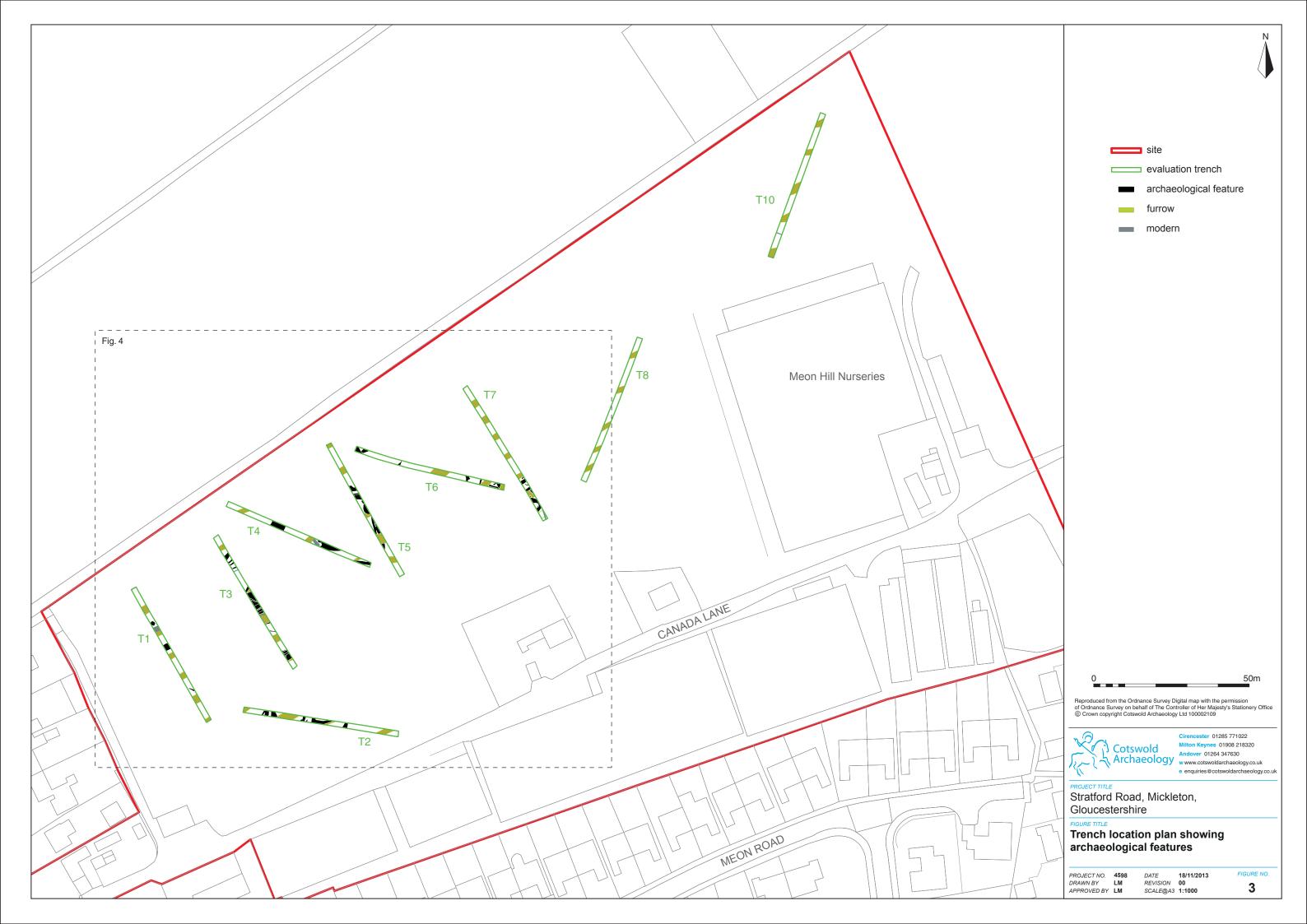
APPENDIX C: OASIS REPORT FORM

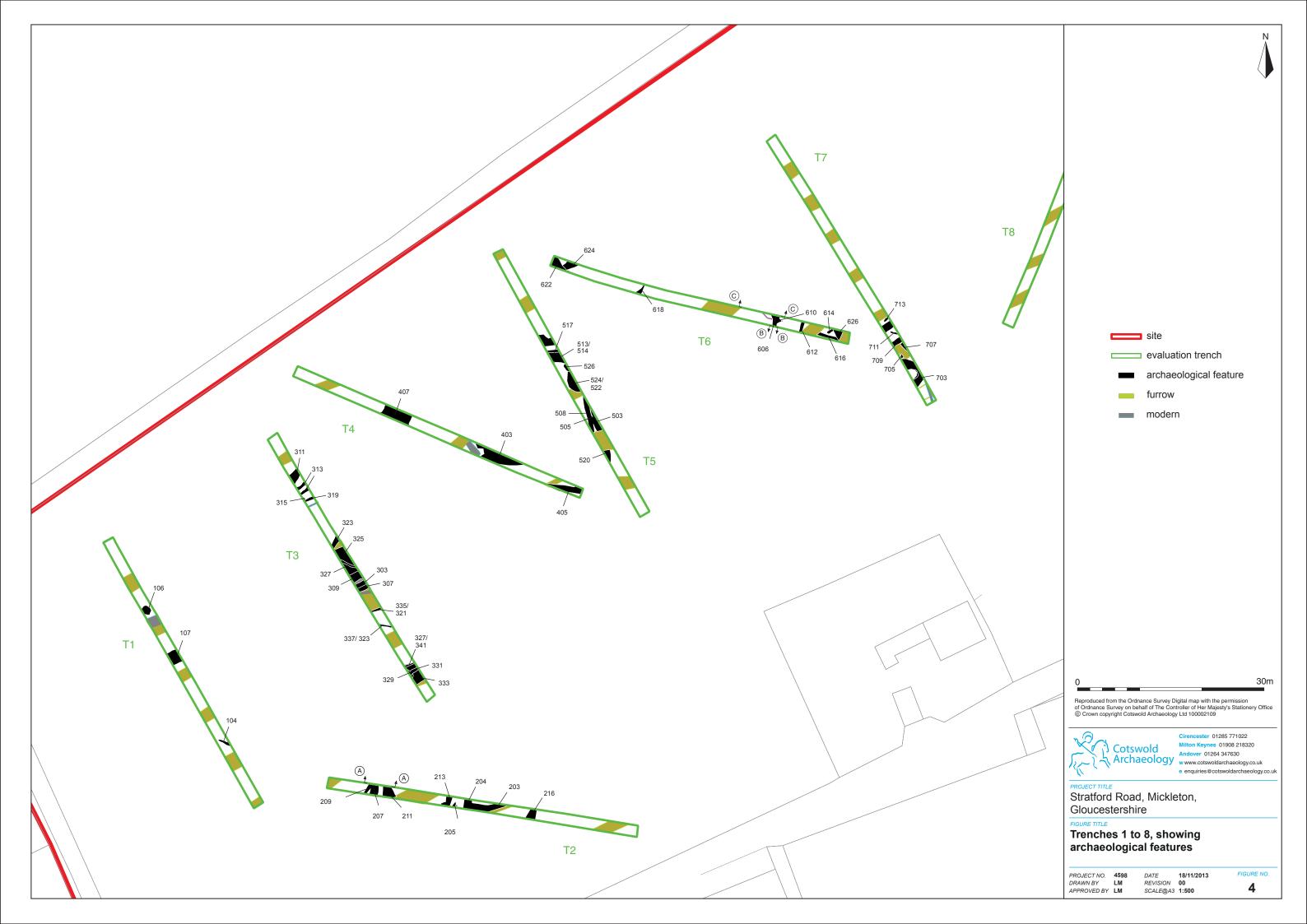
PROJECT DETAILS						
Project Name	Stratford Road, Mickleton, Glouceste	rshire				
Short description	An archaeological evaluation was undertaken by Cotswold Archaeology in October and November 2013 at land at Stratford Road, Mickleton, Gloucestershire. Nine trenches were excavated.					
The evaluation revealed a number of Iron Age to Roma These accorded with the geophysical survey results ar a cluster of archaeological features within the south-wes and only furrows in the north-east of the site. Two occupation can be broadly seen however a definitive unclear.						
Project dates	28 October - 1 November 2013					
Project type	Evaluation					
Previous work	Geophysical Survey, Stratascan 2013 Desk-Based Assessment, Cotswold Archaeology 2013					
Future work	Unknown	Unknown				
PROJECT LOCATION						
Site Location	Stratford Road, Mickleton, Gloucestershire					
Study area (M²/ha)	4.9ha					
Site co-ordinates	SP 1629 4420					
PROJECT CREATORS						
Name of organisation	Cotswold Archaeology					
Project Brief originator	Cotswold District Council					
Project Design (WSI) originator	Cotswold Archaeology					
Project Manager	Ian Barnes					
Project Supervisor	Rebecca Riley					
MONUMENT TYPE	None	None				
SIGNIFICANT FINDS	None					
PROJECT ARCHIVES	Intended final location of archive	Content				
Physical	Corinium Museum	Pottery and animal bone				
Paper	Corinium Museum	Trench sheets, context sheets, photographic register, plan and section drawings				
Digital	Corinium Museum					
BIBLIOGRAPHY						

CA (Cotswold Archaeology) 2013 Stratford Road, Mickleton, Gloucestershire: Archaeological Evaluation. CA typescript report 13631

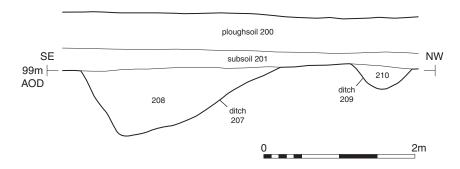




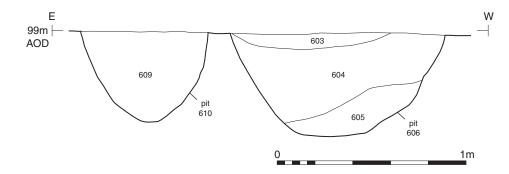




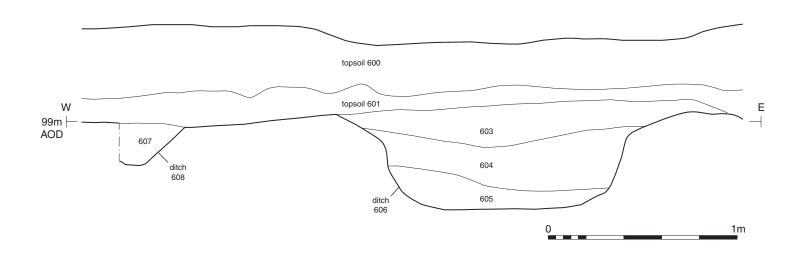
Trench 2, section AA



Trench 6, section BB



Trench 6, section CC





e enquiries@cotswoldarchaeology.co.uk

Stratford Road, Mickleton Gloucestershire

Trench 2 and 6; Sections

PROJECT NO. 4598 DRAWN BY JB APPROVED BY LM DATE 19/11/2013
REVISION 00
SCALE@A3 1:20 & 1:50

FIGURE NO. 5