

**Land at Honeybourne Road
Pebworth
Worcestershire**

Archaeological Evaluation

for

Cala Homes (Midlands)


CA Project: 4083
CA Report: 13137
HER No.: WSM 48218

April 2012

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Pebworth
Worcestershire

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date	17 July 2013
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date	17 July 2013
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Fig. 1 Site location plan (1:25,000)

Fig. 2 Trench location plan showing furrows (1:2000)



SUMMARY

Project Name:	Land at Honeybourne Road
Location:	Pebworth, Worcestershire
NGR:	SP 1310 4653
Type:	Evaluation
Date:	15-17 April 2013
Planning Reference:	W/12/02817/PN
Location of Archive:	To be deposited with Worcestershire County Museum
HER No:	WSM 48218
Site Code:	HYB 13

An archaeological evaluation was undertaken by Cotswold Archaeology in April 2013 on Land at Honeybourne Road, Pebworth, Worcestershire. Six trenches were excavated.

Evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed-out remains of ridge and furrow cultivation, was identified in all of the excavated trenches. Two furrows contained post-medieval artefacts.

No further archaeological features or deposits were encountered during the archaeological evaluation.



1. INTRODUCTION

- 1.1 In April 2013 Cotswold Archaeology (CA) carried out an archaeological evaluation for Cala Homes (Midlands) on Land at Honeybourne Road, Pebworth, Worcestershire (centred on NGR: SP 1310 4653; Fig. 1). Planning consent has been granted by Wychavon District Council for the residential development of the site (ref. W/12/02817/PN). A condition (no.17) was attached to the consent, requiring a programme of archaeological work. Consultation with Mike Glyde, Historic Environment Planning Advisor, Worcestershire Archives and Archaeology Service, identified that this programme of work should initially consist of trial trench evaluation of the site.
- 1.2 The evaluation was carried out in accordance with a detailed *Written Scheme of Investigation* (WSI) produced by CA (2013) and approved by Mr Glyde. The evaluation also followed the *Standard and Guidance for Archaeological Field Evaluation* (IfA 2008), the *Requirements and Guidelines for Archaeological Projects in Worcestershire* (WHEAS 2010), the *Management of Archaeological Projects 2* (English Heritage 1991) and the *Management of Research Projects in the Historic Environment (MORPHE): Project Manager's Guide* (English Heritage 2006).

The site

- 1.3 The proposed development area encloses an area of c. 1.3ha and comprises agricultural land, currently under pasture. It is bordered to the north by a former transport yard and an area of scrubland, to the east by Honeybourne Road, to the west by open farmland and to the south by a Nursery.
- 1.4 The underlying bedrock geology of the area is mapped as Blue Lias Formation and Charmouth Mudstone Formation of the Jurassic and Triassic Periods (BGS 2013). The natural substrate, comprising mid orange yellow clay with occasional gravel patches, was identified in all of the excavated trenches.

Archaeological background

- 1.5 A search of the Worcestershire County Historic Environment Record (HER ref. WSM47443) carried out before the compilation of this WSI indicates that the proposed development area lies to the south of and outside the historic core of the village of Pebworth. There are no recorded archaeological remains within or close to

the site but field name and cartographic evidence suggests that a brine spring may lie in a field north-west of the site (named as *Saltwell Field* on the Pebworth Inclosure Map of 1814). A possible track is also depicted on this map running from Saltwell Field towards the east, running to meet the road linking Pebworth to Broad Marston.

Archaeological objectives

- 1.6 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), the evaluation was designed to be minimally intrusive and minimally destructive to archaeological remains. The information gathered will enable Wychavon District Council 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

- 1.7 The fieldwork comprised the excavation of 6 trenches, in the locations shown on the attached plan (Fig. 2). Trench 1 measured 40m in length and 1.8m in width. Trenches 2-6 measured 45m in length and 1.8m in width. Trench 1 was moved from its original position and shortened to a length of 40m due to its proximity to overhead power lines. 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).
- 1.8 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).
- 1.9 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).

- 1.10 The archive from the evaluation is currently held by CA at their offices in Kemble and will be deposited with Worcestershire County Museum. A summary of information from this project, set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS (FIG. 2)

- 2.1 This section provides an overview of the evaluation results; detailed summaries of the recorded contexts are to be found in Appendix A. A concordance of the finds is contained in Appendix B.
- 2.2 The natural substrate, comprising mid orange yellow clay with occasional gravel patches, was exposed in all of the trenches at a depth of between 0.32m and 0.47m below present ground level. Within all of the excavated trenches the natural substrate was cut by a series of plough furrows. These measured up to 3.2m in width and contained small quantities of post-medieval artefactual material in Trenches 2 and 5. The fills of the furrows were subsequently sealed by topsoil.
- 2.3 No further features or deposits of archaeological significance were identified during the course of the evaluation.

The Finds

- 2.4 Artefactual material, all of post-medieval/modern date, was recorded from two deposits (Appendix B). Pottery from furrow fill 2002 consists of two sherds of white salt-glazed stoneware, including a fragment from a plate with mould-decorated rim. This type was produced, primarily in Staffordshire kilns c. 1720–1770. A third sherd of this type was recorded from furrow fill 5002, together with sherds of unglazed earthenware ('flowerpot') probably not dating before c. 1800. Clay tobacco pipe fragments from both deposits are broadly dateable to the period c. 1550–1900. In view of the relatively recent dating of the recovered finds, none of this material will be retained.

3. DISCUSSION

- 3.1 Evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed out remains of ridge and furrow field systems, was identified in all of the excavated trenches.
- 3.2 No further archaeological features or deposits were encountered during the archaeological evaluation, and despite the scanning of spoil both visually and with a metal detector, no finds were recovered.

4. CA PROJECT TEAM

Fieldwork was undertaken by Steven Sheldon, assisted by Jeff Muir. The report was written by Steven Sheldon. The illustrations were prepared by Peter Moore and the finds analysed by Ed McSloy. The archive has been compiled by Steven Sheldon, and prepared for deposition by James Johnson. The project was managed for CA by Mark Collard.

5. REFERENCES

BGS (British Geological Survey) 2013 *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 18 April 2013

CA (Cotswold Archaeology) 2013 *Land at Honeybourne Road, Pebworth, Worcestershire: Written Scheme of Investigation for an Archaeological Evaluation*



APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thickness (m)	Spot-date
1	1000	Layer		Topsoil	Mid grey brown silt clay	>40	>1.8	0.47	
1	1001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>40	>1.8	>0.04	
1	1002	Fill	1003	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	3	N/A	
1	1003	Cut		Furrow	Furrow	>1.8	3	N/A	
1	1004	Fill	1005	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	3	N/A	
1	1005	Cut		Furrow	Furrow	>1.8	3	N/A	
1	1006	Fill	1007	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	2.9	N/A	
1	1007	Cut		Furrow	Furrow	>1.8	2.9	N/A	
1	1008	Fill	1009	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	2.9	N/A	
1	1009	Cut		Furrow	Furrow	>1.8	2.9	N/A	
2	2000	Layer		Topsoil	Mid grey brown silt clay	>45	>1.8	0.35	
2	2001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>45	>1.8	>0.14	
2	2002	Fill	2003	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>14	>1.5	0.12	
2	2003	Cut		Furrow	Furrow	>14	>1.5	0.12	
3	3000	Layer		Topsoil	Mid grey brown silt clay	>45	>1.8	0.41	
3	3001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>45	>1.8	>0.13	
3	3002	Fill	3003	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>7	>2.5	N/A	
3	3003	Cut		Furrow	Furrow	>7	>2.5	N/A	
3	3004	Fill	3005	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>7	>2.5	N/A	
3	3005	Cut		Furrow	Furrow	>7	>2.5	N/A	
4	4000	Layer		Topsoil	Mid grey brown silt clay	>45	>1.8	0.38	
4	4001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>45	>1.8	>0.07	
4	4002	Fill	4003	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>3.5	2.9	N/A	
4	4003	Cut		Furrow	Furrow	>3.5	2.9	N/A	
4	4004	Fill	4005	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>3.5	2.9	N/A	
4	4005	Cut		Furrow	Furrow	>3.5	2.9	N/A	
4	4006	Fill	4007	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>3.5	2.9	N/A	
4	4007	Cut		Furrow	Furrow	>3.5	2.9	N/A	
5	5000	Layer		Topsoil	Mid grey brown silt clay	>45	>1.8	0.33	
5	5001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>45	>1.8	>0.5	
5	5002	Fill	5003		Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	3.2	N/A	
5	5003	Cut		Furrow	Furrow	>1.8	3.2	N/A	
5	5004	Fill	5005		Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	3.2	N/A	
5	5005	Cut		Furrow	Furrow	>1.8	3.2	N/A	
5	5006	Fill	5007		Mid to dark brown clay silt with frequent charcoal inclusions	>1.8	2.85	N/A	
5	5007	Cut		Furrow	Furrow	>1.8	2.85	N/A	
5	5008	Fill	5009		Mid to dark brown clay silt with	>1.8	2.9	N/A	

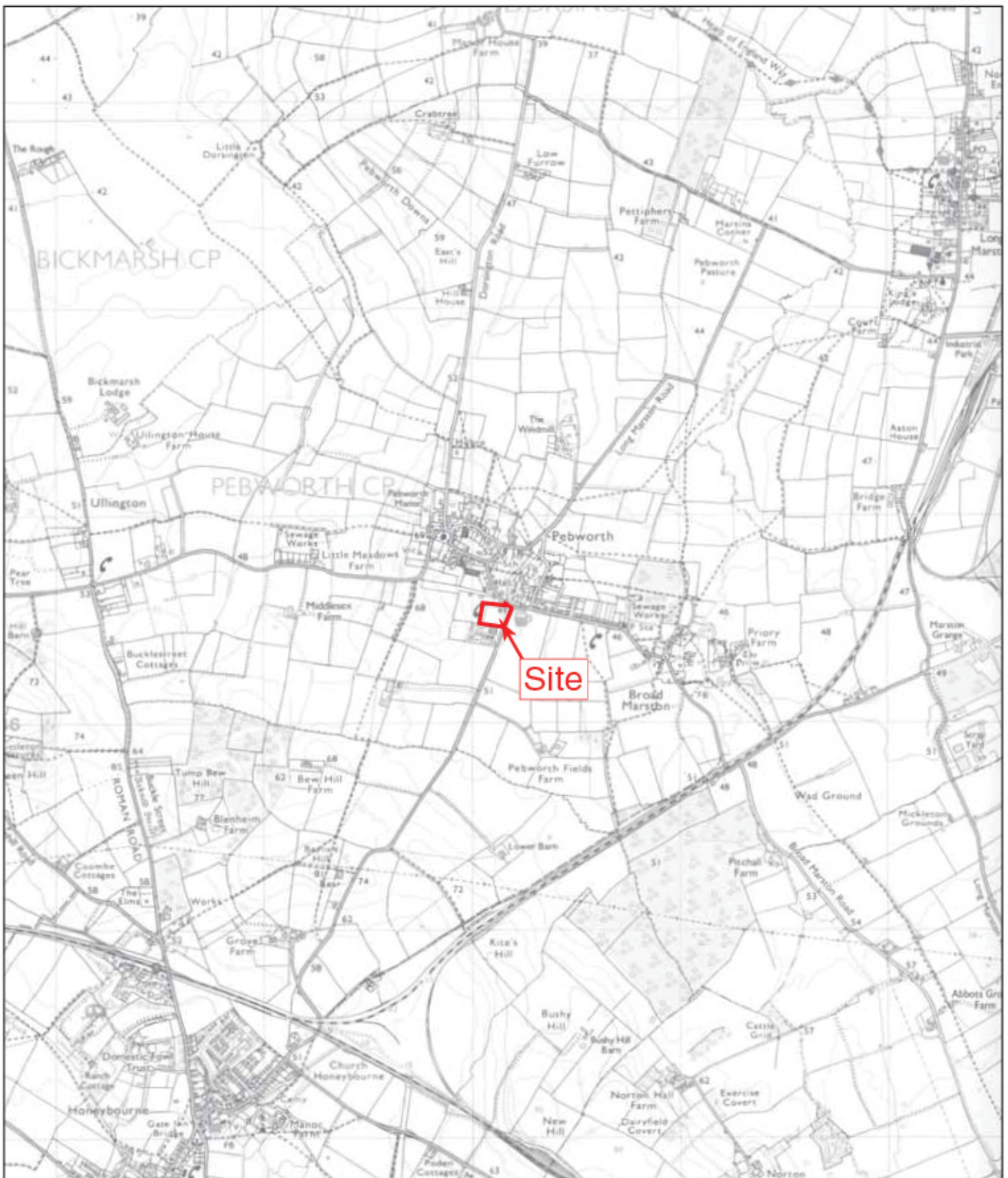
					frequent charcoal inclusions				
5	5009	Cut		Furrow	Furrow	>1.8	2.9	N/A	
6	6000	Layer		Topsoil	Mid grey brown silt clay	>45	>1.8	0.35	
6	6001	Layer		Natural substrate	Mid orange yellow clay with occasional gravel patches	>45	>1.8	>0.65	
6	6002	Fill	6003	Fill	Mid to dark brown clay silt with frequent charcoal inclusions	>3	2.86	0.22	
6	6003	Cut		Furrow	Furrow	>3	2.86	0.22	

APPENDIX B: FINDS CONCORDANCE

Context	Description	Count	Weight(g)	Spot-date
2002	Post-medieval/modern pottery: white salt-glazed stoneware	2	7	C18
	Clay tobacco pipe: stems	3	6	
	Animal bone: indet. large mammal	1	4	
5002	Modern pottery: unglazed earthenware; white stoneware	4	8	C18-C19
	Clay tobacco pipe: stem /bowl fragment	1	1	
	Brick fragments	3	16	

APPENDIX C: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land at Honeybourne Road, Pebworth, Worcestershire	
Short description	<p>An archaeological evaluation was undertaken by Cotswold Archaeology in April 2013 on Land at Honeybourne Road, Pebworth, Worcestershire. Six trenches were excavated.</p> <p>Evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed-out remains of ridge and furrow cultivation, was identified in all of the excavated trenches. Two furrows contained post-medieval artefacts.</p> <p>No further archaeological features or deposits were encountered during the archaeological evaluation.</p>	
Project dates	15-17 April 2013	
Project type	Field Evaluation	
Previous work	None	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Land at Honeybourne Road, Pebworth, Worcestershire	
Study area (M ² /ha)	c.1.3ha	
Site co-ordinates (8 Fig Grid Reference)	SP 1310 4653	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Mark Collard	
Project Supervisor	Steven Sheldon	
MONUMENT TYPE	None	
SIGNIFICANT FINDS	None	
PROJECT ARCHIVES		
	Intended final location of archive	Content
Physical	Worcestershire County Museum	None
Paper	Worcestershire County Museum	Trench recording forms, photographic registers
Digital	Worcestershire County Museum	Digital photographs
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2013 <i>Land at Honeybourne Road, Pebworth, Worcestershire: Archaeological Evaluation</i> . CA typescript report 13137		



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PROJECT TITLE

Land at Honeybourne Road, Pebworth
Worcestershire

FIGURE TITLE

Site location plan



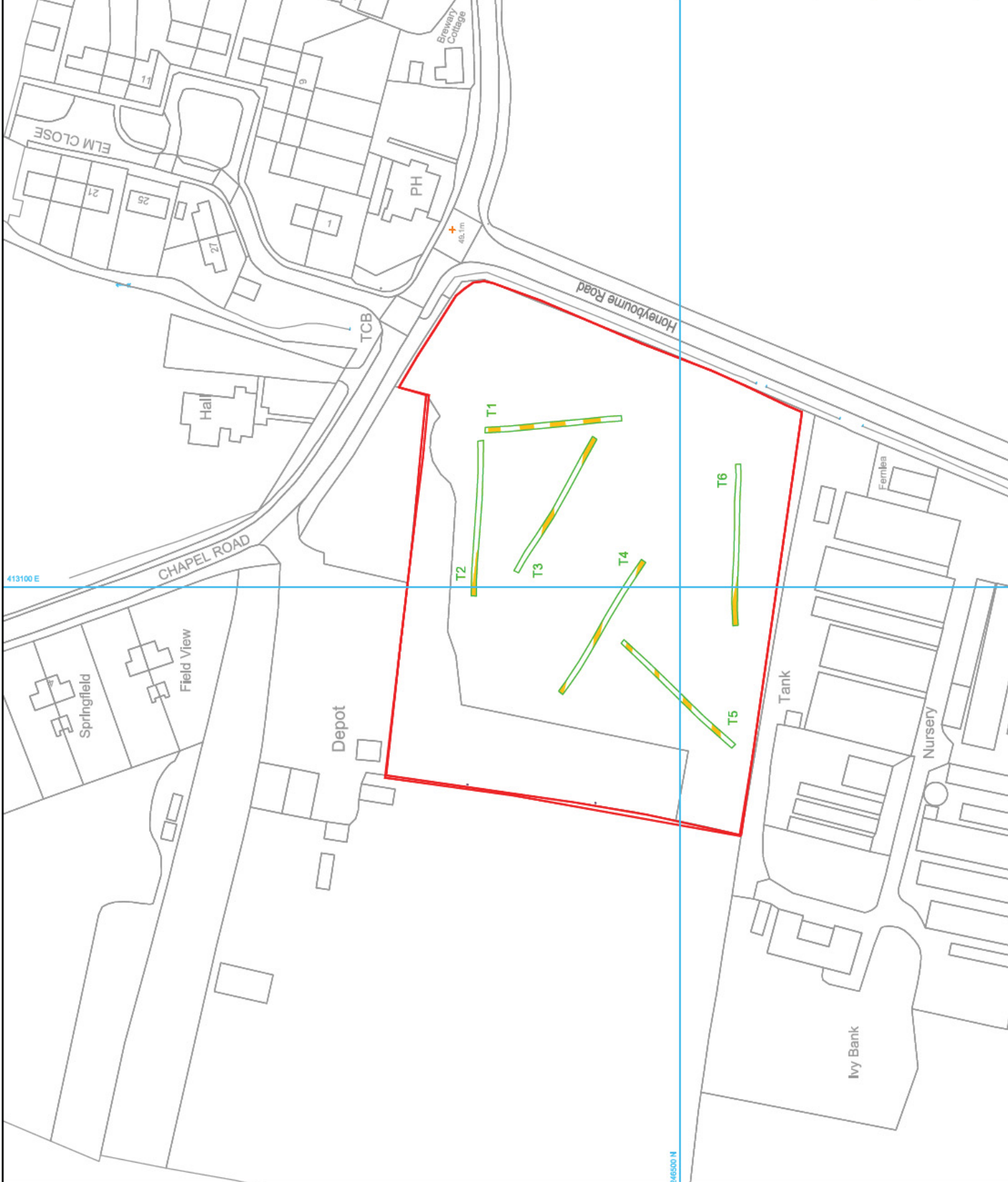
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PROJECT NO. 4083 DATE 22-4-2012
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 APPROVED BY PJM SCALE@A4 1:25,000

FIGURE NO.

1

-  site
-  evaluation trench
-  furrow



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PROJECT TITLE
 Land at Honeybourne Road, Peabworth
 Worcestershire

FIGURE TITLE
 Trench location plan showing furrows

PROJECT NO.	404	DATE	03-04-2013	FIGURE NO.	2
DRAWN BY	PM/MS	REVISION	10		
APPROVED BY	PM	SCALE	A3		