

**Land off Chapel Road
Pebworth
Worcestershire**

Archaeological Evaluation

for

Cala Homes (Midlands)

CA Project: 4254
CA Report: 13454

July 2013

LAND OFF CHAPEL ROAD
PEBWORTH
WORCESTERSHIRE

Archaeological Evaluation

CA Project: 4254
CA Report: 13454

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Fig. 1 Site location plan (1:25,000)

Fig. 2 Trench location plan (1:1000)



SUMMARY

Project Name: Land off Chapel Road, Pebworth
Location: Chapel Road, Pebworth, Worcestershire
NGR: SP 1295 4683
Type: Evaluation
Date: 8-9 July 2013
Planning Reference: ref. W/12/02675/PN
Location of Archive: To be deposited with Worcestershire County Museum
Site Code: CRP 13

An archaeological evaluation was undertaken by Cotswold Archaeology in July 2013 on land off Chapel Road, Pebworth, Worcestershire. Four trenches were excavated.

No archaeological features or deposits preceding the modern period were encountered during the archaeological evaluation.



1. INTRODUCTION

1.1 In July 2013 Cotswold Archaeology (CA) carried out an archaeological evaluation for Cala Homes (Midlands) on Land off Chapel Road, Pebworth, Worcestershire (centred on NGR: SP 1295 4683; Fig. 1). Planning consent has been granted by Wychavon District Council for the residential development of the site (ref. W/12/02675/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. 0.6ha and comprises a former transport yard and is largely covered with hardtsanding. It is bordered to the north by Chapel Road, to the east by Honeybourne Road, to the west by open farmland and to the south by a housing development under construction.

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 Enclosure 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.
- 1.6 Archaeological evaluation of adjacent land (CA 2013) revealed evidence of medieval and/or post-medieval agricultural practice, comprising the ploughed-out remains of ridge and furrow cultivation.

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 4 trenches, in the locations shown on the attached plan (Fig. 2). Trench 1 measured 30m in length and 1.8m in width. Trenches 2-4 measured 25m in length and 1.8m in width. Trench 2 was moved from its original position due to its proximity to an unharvested crop, Trenches 3 and 4 were moved due to on site obstacles. 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) and no deposits were identified that required sampling. No artefacts were recovered.
- 1.10 The archive from the evaluation is currently held by CA at their offices in Kemble. The archive 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.
- 2.2 The natural substrate, comprising yellowish grey clay with grey clay patches, containing occasional chalky gravel and orange sand patches, was exposed in all of the trenches at a depth of between 0.35m and 0.55m below present ground level. This was overlain by a yellowish grey clay subsoil measuring 0.3m thick in trenches 1, 2 and 3 and subsequently sealed by topsoil. The natural substrate in trench 4 was sealed by modern hardcore and tarmac.
- 2.3 No features or deposits of archaeological significance were identified during the course of the evaluation.



- 2.4 A modern dog burial was identified in trench 1 and modern field drains were identified in trenches 1 and 2.

3. DISCUSSION

- 3.1 No archaeological features or deposits preceding the modern period were encountered during the archaeological evaluation, and despite the scanning of spoil both visually and with a metal detector, no finds were recovered.
- 3.2 No evidence was revealed in Trench 1 of a possible track depicted on the Enclosure Map of 1814 and no evidence was revealed suggesting the continuation of the medieval/post-medieval ridge and furrow cultivation revealed in previous archaeological works immediately to the south.

4. CA PROJECT TEAM

Fieldwork was undertaken by Ray Holt, assisted by Greg Crees and Alex Thomson. The report was written by Ray Holt. The illustrations were prepared by Pete Moore. The archive has been compiled by Ray Holt, and prepared for deposition by Hazel O'Neill. 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 off Chapel Road, Pebworth, Worcestershire: Written Scheme of Investigation for an Archaeological Evaluation*

CA (Cotswold Archaeology) 2013 *Land at Honeybourne Road, Pebworth, Worcestershire: Archaeological Evaluation*. CA typescript report **13137**

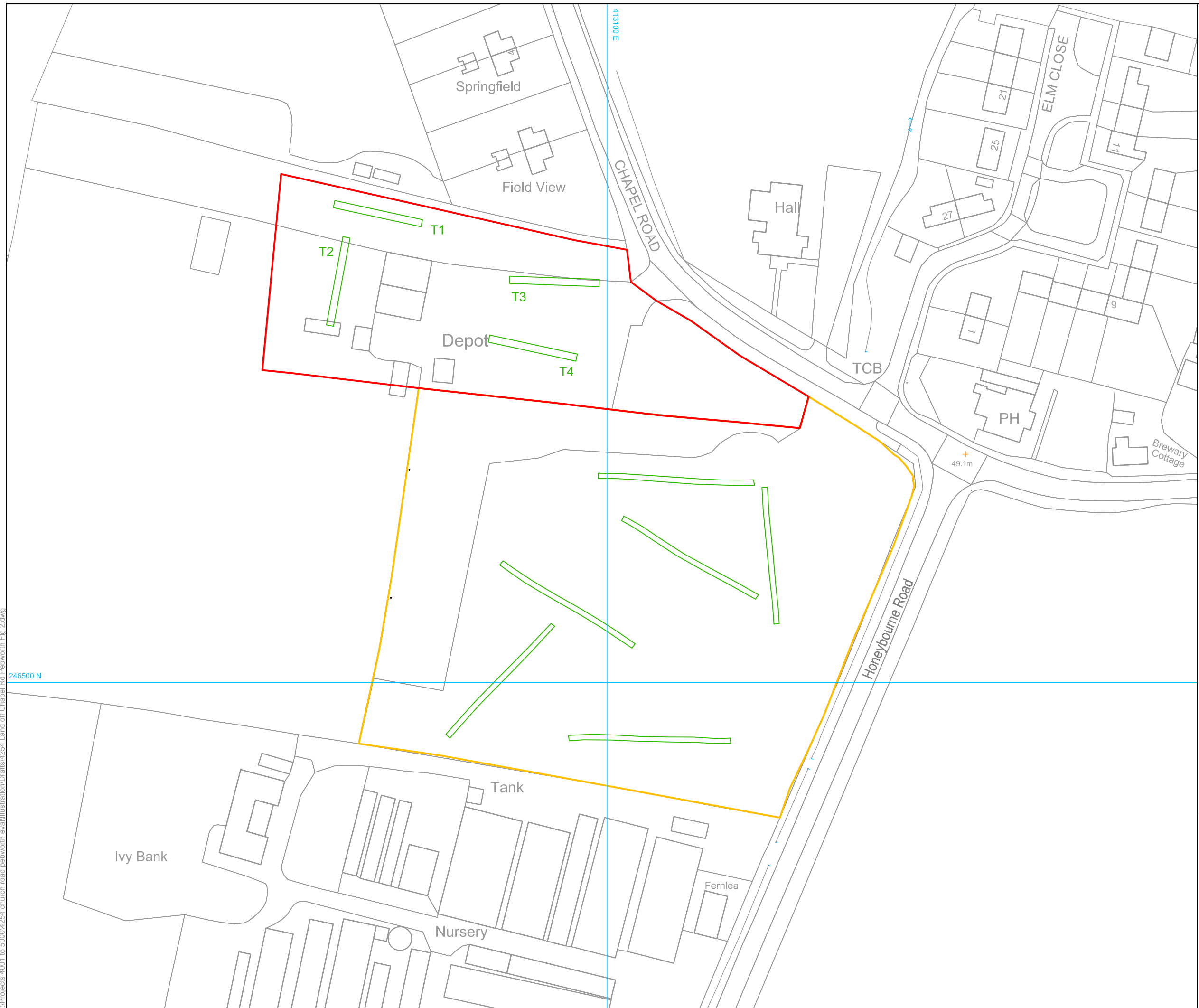


APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Type	Fill of	Context interpretation	Description	L (m)	W (m)	Depth /thickness (m)	Spot-date
1	100	Layer		topsoil	mid greyish brown clayey silt	30	1.8	0.2	
1	101	Layer		subsoil	Yellowish grey clay	30	1.8	0.3	
1	102	Layer		Natural substrate	yellowish grey clay with grey clay patches, occasional chalky gravel and orange sand patches	30	1.8	>0.1	
2	200	Layer		topsoil	mid greyish brown clayey silt	25	1.8	0.2	
2	201	Layer		subsoil	Yellowish grey clay	25	1.8	0.3	
2	202	Layer		Natural substrate	yellowish grey clay with grey clay patches, occasional chalky gravel and orange sand patches	25	1.8	>0.1	
3	300	Layer		topsoil	mid greyish brown clayey silt mixed with modern hardcore	25	1.8	0.25	
3	301	Layer		subsoil	Yellowish grey clay	25	1.8	0.3	
3	302	Layer		Natural substrate	yellowish grey clay with grey clay patches, occasional chalky gravel and orange sand patches	25	1.8	>0.1	
4	400	Layer		Tarmac yard surface	Tarmac	25	1.8	0.05	
4	401	Layer		Bedding layer for 400	Limestone and crushed concrete hardcore	25	1.8	0.3	
4	402	Layer		Natural substrate	greenish grey clay with occasional chalky gravel and orange sand patches	25	1.8	>0.3	

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Land off Chapel Road, Pebworth, Worcestershire	
Short description (250 words maximum)	An archaeological evaluation was undertaken by Cotswold Archaeology in July 2013 on land off Chapel Road, Pebworth, Worcestershire. Four trenches were excavated. No archaeological features or deposits preceding the modern period were encountered during the archaeological evaluation.	
Project dates	8-9 July 2013	
Project type (e.g. desk-based, field evaluation etc)	Field evaluation	
Previous work (reference to organisation or SMR numbers etc)	None	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Land off Chapel Road, Pebworth, Worcestershire	
Study area (M ² /ha)	0.6ha	
Site co-ordinates (8 Fig Grid Reference)	SP 1295 4683	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Mark Collard	
Project Supervisor	Ray Holt	
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 off Chapel Road, Pebworth, Worcestershire: Archaeological Evaluation</i> . CA typescript report 13454		



- site
- evaluation trench
- April 2013 evaluation area

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PROJECT TITLE
 Land off Chapel Road, Pebworth
 Worcestershire

FIGURE TITLE
 Trench location plan

PROJECT NO.	4254	DATE	24-07-2013	FIGURE NO.
DRAWN BY	PJM	REVISION	00	2
APPROVED BY	PJM	SCALE@A3	1:1000	

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