

Lodge Farm Broughton Cambridgeshire

Archaeological Evaluation

Cambs HER Event No: ECB4206

HD Planning Ltd
on behalf of
G&D Castle

CA Project: 66027 CA Report: 14251

June 2014

Lodge Farm Broughton Cambridgeshire

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CA Project: 660277 CA Report: 14251

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| date | 9 June 2014 | | |
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| date | 13 June 2014 | | |
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SUMMARY

Project Name: Lodge Farm

Location: Broughton, Cambridgeshire

NGR: TL 2730 7635

Type: Evaluation

Date: 19–22 May 2014

Location of Archive: To be deposited with the Cambridgeshire County Archaeology Store

Site Code: LOD 14 Cambs HER Event No: ECB4206

An archaeological evaluation was undertaken by Cotswold Archaeology in May 2014 at Lodge Farm, Broughton, Cambridgeshire. Nine trenches were excavated.

The site was considered to have some potential for evidence of later prehistoric and/or Roman activity. The site overlooks a shallow valley and is in a favourable location for settlement of this date; in this area, later prehistoric and/or Roman settlement activity can reasonably be expected to occur at c.1km intervals. Historic aerial photographs and a geophysical survey indicated the presence of a ploughed-out medieval ridge and furrow field system at the site.

The evaluation recorded the ploughed-out remnants of a medieval furrow bases, overlaid by post-medieval and modern land drains. This confirmed the results of the geophysical survey. There was no evidence for pre-medieval activity at the site, which appears to have been in agricultural and pastoral use since the medieval period.

1. INTRODUCTION

- 1.1 In May 2014, Cotswold Archaeology (CA) carried out an archaeological evaluation at Lodge Farm, Broughton, Cambridgeshire (centred on NGR: TL2730 7635 Fig. 1). This work was commissioned by HD Planning Ltd, acting on behalf of G&D Castle.
- 1.2 The evaluation results will inform a planning application for the development of a solar farm at the site. A brief for the evaluation was issued by the Historic Environment Team, Cambridgeshire County Council (HETCCC 2014), the archaeological advisors to Huntingdonshire District Council (HDC; the local planning authority). The scope of the evaluation was further defined in discussions with Kasia Gdaniec (Senior Archaeologist, HETCCC).
- 1.3 The evaluation was carried out in accordance with a written scheme of investigation (WSI) produced by CA (2014a) and approved by Kasia Gdaniec. The fieldwork also followed the Standards for Field Archaeology in the East of England (Gurney 2003), the Standard and Guidance for Archaeological Field Evaluation (IfA 2009), 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 Kasia Gdaniec, including a site visit on 22 May.

The site

- 1.4 The proposed development site encloses an area of approximately 6ha and is located on agricultural land to the immediate south-east of Lodge Farm. The site consists of an arable field on the eastern edge of a shallow stream valley. The site is bounded to its west and north by hedging, while the eastern and southern boundaries are open.
- 1.5 The site lies at approximately 30m AOD, on a low plateau between the Great Ouse to the south and the Nene to the north-west. The plateau drops into the fenlands of the Wash *c*.3km to the north-east. The hamlet of Kings Ripton lies some 1km to the west, on the other side of the valley, and the village of Broughton is approximately 1.5km to the north. The RAF Wyton Hall military airfield lies *c*.1km to the south-east.

1.6 The underlying bedrock geology of the area is mapped as Oxford Clay Formation mudstone of the Jurassic Period. The site's superficial deposits are recorded as Oadby Member diamicton (BGS 2014).

Archaeological background

- 1.7 The site has been the subject of a heritage desk-based assessment (DBA; CA 2014b), and a geophysical survey (Stratascan 2014). The following section is summarised from these sources.
- 1.8 While there are no previously-recorded heritage assets within the evaluation site, it was considered to have some potential for evidence of later prehistoric and/or Roman activity. The site overlooks a shallow valley and is in a favourable location for settlement of this date; in this area, later prehistoric and/or Roman settlement activity can reasonably be expected to occur at c.1km intervals.
- 1.9 The English Heritage Fenland Survey recorded several Iron Age sites on the boulder clay in the Broughton and Abbots Ripton area (Hall 1992, 98), and the cropmarks of a possible Iron Age roundhouse and an enclosure are visible on aerial photographs some 700m north-east of the current evaluation site. Roman pottery has been recovered from the area of these cropmarks. A fragment of Roman quernstone was also found in association with a patch of dark soil *c*.500m to the south of the evaluation site.
- 1.10 Historic aerial photographs show the earthwork remains of a medieval ridge and furrow agricultural system throughout the evaluation site, running on a northwest/south-east axis. These earthworks were ploughed out after the 1960s (when the pasture fields at Lodge Farm were turned over first to potato crop and then to wheat), but the geophysical survey recorded surviving below-ground traces of the furrow bases.
- 1.11 A routeway linking Huntingdon with Broughton is visible on the 1794 enclosure award map. This routeway passed close to the eastern edge of the site and may have had medieval or possibly earlier origins. The geophysical survey recorded a curving linear anomaly running alongside the western site boundary, corresponding to a trackway in use in the 20th century (post-World War II). It was considered possible that this trackway also had medieval or earlier post-medieval antecedents.

1.12 Historic Ordnance Survey maps indicate that the Lodge Farm buildings were present by the mid-19th century.

Archaeological objectives

- 1.13 As defined by the brief (HETCCC 2014), the aim of the evaluation was to determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains within the site which are liable to be threatened by the proposed development. The information gathered will enable HDC to identify and assess the significance of the heritage resource within the site, consider the impact of the proposed development upon that significance, and avoid or minimise any conflict between conservation of the heritage resource and any aspect of the development proposal, in line with the *National Planning Policy Framework* (DCLG 2012).
- 1.14 The historic environment research framework for this region is set out in Medleycott (2011). As the evaluation site had the potential for Iron Age and Roman remains, it was considered to have the potential to contribute to the following research topics identified by the framework:
 - Iron Age settlement types;
 - Iron Age/Roman transition;
 - Roman rural settlements and landscapes.

Methodology

- The fieldwork comprised the excavation of nine trenches in the locations shown on Figure 2. One trench was 75m long, one was 50m long, and the remainder were 30m long. All trenches were 1.8m wide. Due to the presence of a live underground service, Trench 4 was shortened from the length specified in the WSI (CA 2014a); Trench 8 was lengthened in order to compensate for this. The trench plan was designed to:
 - sample the areas of ground impact associated with the proposed development;
 - sample potential archaeological anomalies recorded by the geophysical survey;
 and

- provide a sample of the remainder of the site.
- 1.16 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). All trenches were excavated by a 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 potential archaeological deposits were encountered, they were excavated by hand in accordance with *CA Technical Manual 1: Fieldwork Recording Manual* (CA 2013).
- 1.17 Deposits were assessed for their palaeoenvironmental potential in accordance with CA Technical Manual 2: The Taking and Processing of Environmental and Other Samples from Archaeological Sites (2003). No deposits were identified that required sampling.
- 1.18 Bucket samples of the topsoil and subsoil layers were hand-sorted for artefacts on site. Additionally, the opened trenches, the spoil heaps and the areas around the trenches were scanned with a metal detector. No artefacts pre-dating the late post-medieval period were present.
- 1.19 The project archive is currently held by CA at their offices in Milton Keynes. CA will make arrangements with the Cambridgeshire County Archaeology Store for the deposition of the archive. A summary of information from this project, as set out within Appendix B, will be entered onto the OASIS online database of archaeological projects in Britain.

2. RESULTS

2.1 This section provides an overview of the evaluation results. Detailed summaries of the recorded contexts are to be found in Appendix A. Figure 2 shows the evaluation results overlaid on the geophysical survey results; Figures 3–9 present a series of photographs of the opened trenches.

General stratigraphy

2.2 The natural geological substrate comprised yellowish-grey clay with abundant chalk flecks and flint inclusions. It was exposed 0.34m–0.5m below the present ground level. It was sealed in all trenches by 0.11m–0.2m of clayey subsoil, which was covered in turn by 0.22m–0.3m of topsoil.

Medieval

2.3 The truncated bases of north-west/south-east-aligned medieval furrows were recorded (Fig. 7). They were present throughout the southern half of the site but were not visible in the northernmost trenches (Trenches 1, 2 and 6). It is notable that the ridge and furrow anomalies visible in the geophysical survey results are much less defined in the northern area of the site. This may reflect increased truncation caused by deeper/more intensive ploughing in this area.

Post-medieval and modern

- A series of linear features orientated north-east/south-west was recorded. These features are thought to represent a system of brush-filled drains (Fig. 8). They truncated the medieval furrows, and corresponded to faint north-east/south-west-aligned trends visible in the geophysical survey results.
- 2.5 A system of narrow, north-west/south-east-aligned field drains was observed across the site. These drains truncated the furrows and the brush-filled drains.
- A pit-like feature (913; Fig. 9) was partially exposed in the northern end of Trench 9. This feature may represent a post-medieval/modern livestock watering hole. It was over 0.77m long and 0.55m wide, and was 0.33m deep. It had steep sides and a flat base, and contained a homogenous brown silty clay fill (914) which yielded no artefacts.
- 2.7 Trench 3 sampled the curving linear anomaly recorded by the geophysical survey. This anomaly corresponds to a trackway in use in the 20th century (post-World War II). Trench 3 contained a band of buried topsoil (303/304) between the topsoil and subsoil layers on the approximate line of this trackway. This buried material may relate to wheel ruts/ground disturbance associated with movement of farm machinery/plant along the trackway. There was no evidence for a pre-modern origin of the trackway.

3. DISCUSSION

3.1 The evaluation recorded the ploughed-out remnants of a medieval ridge and furrow field system, overlaid by post-medieval and modern land drains. This confirms the results of the geophysical survey. There was no evidence for pre-medieval activity at the site, which appears to have been in agricultural and pastoral use since the medieval period.

4. CA PROJECT TEAM

Fieldwork was undertaken by Jeremy Mordue, assisted by Dan Riley, Rob Scott and Mark Patenall. The report was written by Jeremy Mordue. The illustrations were prepared by Dan Bashford. The archive has been compiled by Emily Evans, and prepared for deposition by Nicola Powell. The project was managed for CA by Derek Evans.

5. REFERENCES

- BGS (British Geological Survey) 2014 *Geology of Britain Viewer*http://maps.bgs.ac.uk/geology-viewer-google/googleviewer.html Accessed 14 May 2014
- CA (Cotswold Archaeology) 2014a Land at Lodge, Farm, Broughton, Cambridgeshire:

 Written Scheme of Investigation for an Archaeological Watching Brief
- CA (Cotswold Archaeology) 2014b Land at Lodge, Farm, Broughton, Cambridgeshire:

 Heritage Desk-Based Assessment CA Report No. **14124**
- HETCCC (Historic Environment Team, Cambridgeshire County Council) 2014 *Brief for Archaeological Evaluation*
- DCLG (Department of Communities and Local Government) 2012 National Planning Policy

 Framework
- Hall, D 1992 The Fenland Project Number 6: The South-Western Cambridgeshire Fenlands
 EAA Report **56**

Medleycott, M (ed) 2011 Research and Archaeology Revisited: a Revised Framework for the East of England EAA Occ. Paper No **24**

Stratascan 2014 Land at Lodge Farm, Broughton, Cambridgeshire: Geophysical Survey Report Stratascan Report Ref. **J6663**

APPENDIX A: CONTEXT DESCRIPTIONS

| Trench No. | Context No. | Туре | Description | L (m) | W (m) | Depth/ thickness (m) |
|---------------|----------------|-------------|--|-------|-------|----------------------------|
| 1 | 100 | Topsoil | Dark greyish brown silt-clay, very compact, rare small sub-angular flint pebbles | | | 0.3 |
| 1 | 101 | Subsoil | Mid-yellow-brown clay | | | 0.2 |
| 1 | 102 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.5 | |
| 1 | 103 | Fill of 102 | Mid brown slit-clay, occasional small sub-angular flint pebbles | >2.5 | 1.5 | |
| 1 | 104 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.5 | |
| 1 | 105 | Fill of 104 | Mid brown slit-clay, occasional small sub-angular flint pebbles | >2.5 | 1.5 | |
| 1 | 106 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.5 | |
| 1 | 107 | Fill of 106 | Mid brown slit-clay, occasional small sub-angular flint pebbles | >2.5 | 1.5 | |
| 1 | 108 | Geology | Mid-yellowish grey clay, abundant chalk flecks and angular flint pebbles | | | 0.00 |
| 2 | 200 | Topsoil | Dark brownish-grey silt-clay, slightly humic, friable, occasional small subangular flint pebbles | | | 0.29 |
| 2 | 201 | Subsoil | Mid-yellow-grey silt-clay, compact, rare chalk flecks and flint gravel | | | 0.16 |
| 2 | 202 | Geology | Mid-yellow-grey clay, compact, common chalk pebbles and flint gravels | | | |
| 2 | 203 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.55 | |
| 2 | 204 | Fill of 203 | Mid-grey-brown silt-clay, occasional manganese flecks, chalk flecks and sub-angular flint pebbles | >2.5 | 0.55 | |
| 2 | 205 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.48 | |
| 2 | 206 | Fill of 205 | Mid-grey-brown silt-clay, occasional manganese flecks, chalk flecks and sub-angular flint pebbles | >2.5 | 0.48 | |
| 3 | 300 | Topsoil | Dark brownish grey silt clay, compact, occasional small sub-angular flint pebbles | | | 0.22 |
| 3 | 301 | Subsoil | Mid-yellow-grey-brown silt-clay, occasional gravels | | | 0.16 |
| 3 | 302 | Geology | Mid yellowish grey clay, compact, common chalk flecks and gravels | | | |
| 3 | 303 | Ditch | Cut of NE/SW ditch | >1.5 | 0.94 | |
| 3 | 304 | Fill of 303 | Mid-grey-brown silt-clay, occasional gravels | >1.5 | 0.94 | |
| 3 | 305 | Furrow | Cut of NW/SE furrow | >4 | 1.34 | 0.08 |
| 3 | 306 | Fill of 305 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >4 | 1.34 | 0.08 |
| 4 | 400 | Topsoil | Dark brownish grey silt-clay, compact, occasional small sub-angular flint pebbles and occasional chalk flecks | | | 0.23 |
| 4 | 401 | Subsoil | Mid-yellowish brown silt clay, compact, occasional small sub-angular flint pebbles | | | 0.20 |
| 4 | 402 | Geology | Mid-yellowish grey clay, compact, occasional chalk flecks and small sub- angular flint pebbles | | | |
| 4 | 403 | Drain | Cut of NE/SW brush drain. Unexcavated | >2 | 0.5 | |
| 4 | 404 | Fill of 403 | Homogenous, mid-brown silt-clay, compact, occasional small sub-angular flint pebbles | >2 | 0.5 | |

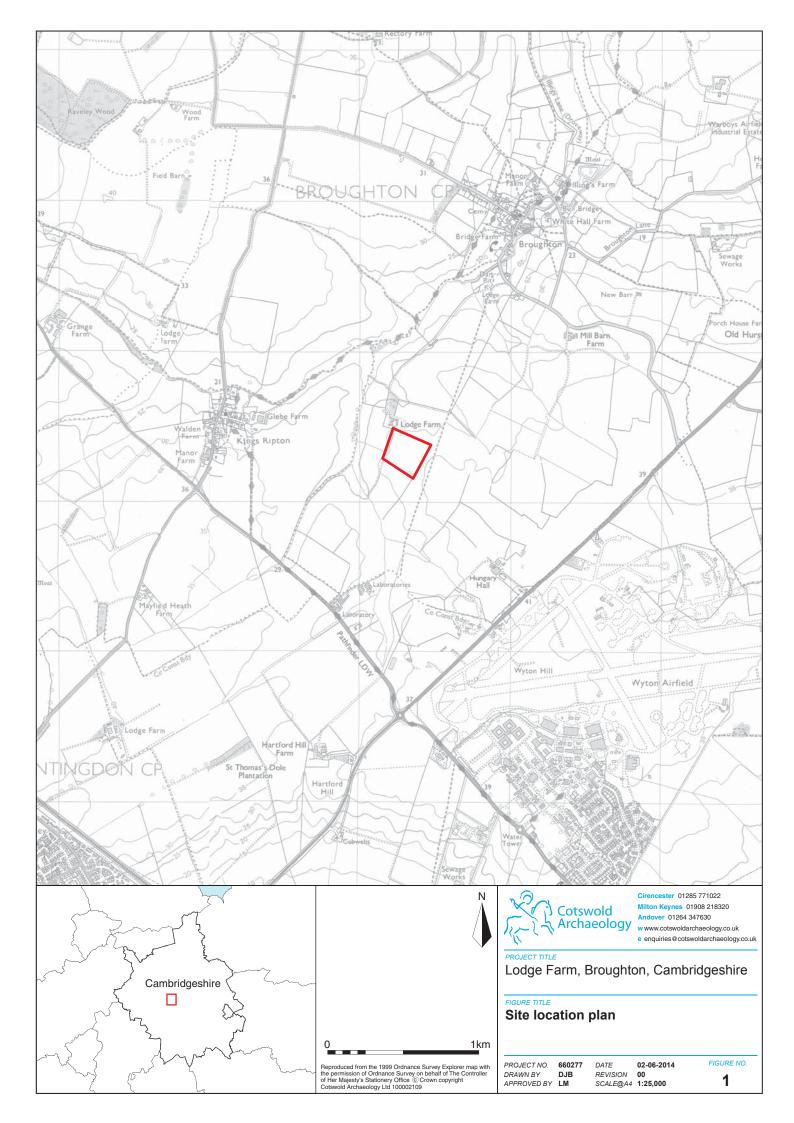
| Trench No. | Context No. | Туре | Description | L (m) | W (m) | Depth/ thickness |
|---------------|----------------|-------------|--|-------|-------|---------------------|
| 5 | 500 | Topsoil | Dark brownish grey silt-clay, compact, occasional small sub-angular flint | | | (m) 0.26 |
| | | | pebbles and occasional chalk flecks | | | |
| 5 | 501 | Subsoil | Mid-yellowish brown silt clay, compact, occasional small sub-angular flint pebbles and chalk flecks | | | 0.16 |
| 5 | 502 | Geology | Mid-yellowish grey clay, compact, occasional chalk flecks and small subangular flint pebbles | | | |
| 5 | 503 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.22 | |
| 5 | 504 | Fill of 503 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.22 | |
| 5 | 505 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.38 | |
| 5 | 506 | Fill of 505 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.38 | |
| 5 | 507 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.42 | |
| 5 | 508 | Fill of 507 | Homogenous, mid-brown silt-clay, compact, occasional small sub-angular flint pebbles | >2.5 | 0.42 | |
| 6 | 600 | Topsoil | Dark brownish brown silt-clay, compact, occasional small sub-angular flint pebbles and occasional chalk flecks | | | 0.29 |
| 6 | 601 | Subsoil | Mid-yellowish grey silt clay, compact, occasional small sub-angular flint pebbles and chalk flecks | | | 0.19 |
| 6 | 602 | Geology | Mid-yellowish grey clay, compact, occasional chalk flecks and small subangular flint pebbles | | | |
| 6 | 603 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.6 | |
| 6 | 604 | Fill of 603 | Homogenous, mid-brown silt-clay, compact, occasional small sub-angular flint pebbles | >2.5 | 0.6 | |
| 6 | 605 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.65 | |
| 6 | 606 | Fill of 605 | Homogenous, mid-brown silt-clay, compact, occasional small sub-angular flint pebbles | >2.5 | 0.65 | |
| 6 | 607 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.52 | |
| 6 | 608 | Fill of 607 | Homogenous, dark brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.52 | |
| 7 | 700 | Topsoil | Dark brownish grey silt-clay, compact, occasional small sub-angular flint pebbles and occasional chalk flecks | | | 0.23 |
| 7 | 701 | Subsoil | Mid-yellowish brown silt clay, compact, occasional small sub-angular flint pebbles and chalk flecks | | | 0.11 |
| 7 | 702 | Geology | Mid-yellowish grey clay, compact, occasional chalk flecks and small sub- angular flint pebbles | | | |
| 7 | 703 | Furrow | Cut of NW/SE furrow | >2.5 | 2 | 0.16 |
| 7 | 704 | Fill of 703 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 2 | 0.16 |
| 7 | 705 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.38 | |

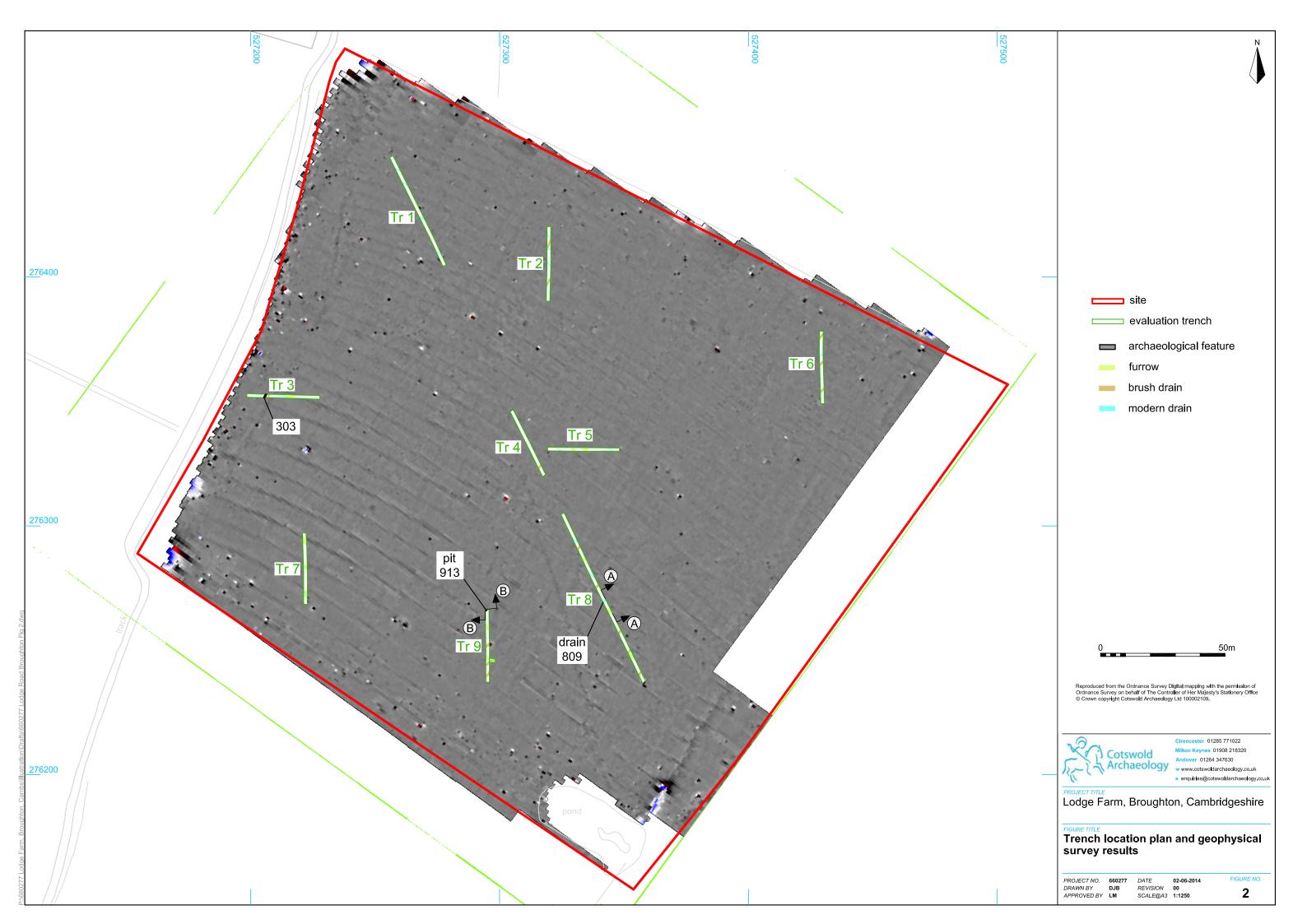
| Trench No. | Context No. | Туре | Description | L (m) | W (m) | Depth/ thickness (m) |
|---------------|----------------|-------------|--|-------|-------|----------------------------|
| 7 | 706 | Fill of 705 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.38 | |
| 7 | 707 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.36 | |
| 7 | 708 | Fill of 707 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.36 | |
| 8 | 800 | Topsoil | Dark brownish grey silt-clay, compact, occasional small sub-angular flint pebbles and occasional chalk flecks | | | 0.22 |
| 8 | 801 | Subsoil | Mid-yellowish brown silt clay, compact, occasional small sub-angular flint pebbles and chalk flecks | | | 0.18 |
| 8 | 802 | Geology | Mid-yellowish grey clay, compact, frequent chalk flecks and small sub- angular flint pebbles | | | |
| 8 | 803 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.39 | |
| 8 | 804 | Fill of 803 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.39 | |
| 8 | 805 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.6 | |
| 8 | 806 | Fill of 805 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.6 | |
| 8 | 807 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.43 | |
| 8 | 808 | Fill of 807 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.43 | |
| 8 | 809 | Drain | Cut of NE/SW brush drain | >2.5 | 0.58 | 0.15 |
| 8 | 810 | Fill of 809 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.58 | 0.15 |
| 8 | 811 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.54 | |
| 8 | 812 | Fill of 811 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.54 | |
| 8 | 813 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 0.65 | |
| 8 | 814 | Fill of 813 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 0.65 | |
| 8 | 815 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.68 | |
| 8 | 816 | Fill of 815 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.68 | |
| 8 | 817 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.62 | |
| 8 | 818 | Fill of 817 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.62 | |
| 8 | 819 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.08 | |
| 8 | 820 | Fill of 819 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.08 | |

| Trench No. | Context No. | Туре | Description | L (m) | W (m) | Depth/ thickness (m) |
|---------------|----------------|-------------|--|-------|-------|----------------------------|
| 8 | 821 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.62 | |
| 8 | 822 | Fill of 821 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.62 | |
| 9 | 900 | Topsoil | Dark brownish grey silt-clay, compact, occasional small sub-angular flint pebbles and occasional chalk flecks | | | 0.27 |
| 9 | 901 | Subsoil | Mid-yellowish brown silt clay, compact, occasional small sub-angular flint pebbles and chalk flecks | | | 0.13 |
| 9 | 902 | Geology | Mid-yellowish grey clay, compact, frequent chalk flecks and small sub- angular flint pebbles | | | |
| 9 | 903 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.74 | |
| 9 | 904 | Fill of 903 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.74 | |
| 9 | 905 | Drain | Cut of NE/SW brush drain. Unexcavated | >2.5 | 0.63 | |
| 9 | 906 | Fill of 905 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.63 | |
| 9 | 907 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.08 | |
| 9 | 908 | Fill of 907 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.08 | |
| 9 | 909 | Drain | Cut of NE/SW brush drain | >2.5 | 0.65 | 0.1 |
| 9 | 910 | Fill of 909 | Homogenous, mid brown-grey silt- clay, compact, occasional small sub- angular flint pebbles | >2.5 | 0.65 | |
| 9 | 911 | Furrow | Cut of NW/SE furrow. Unexcavated | >2.5 | 1.26 | |
| 9 | 912 | Fill of 911 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles and chalk flecks, moderate charcoal flecks and degraded orange cbm flecks | >2.5 | 1.26 | |
| 9 | 913 | Pit | Cut of probable watering hole | 0.78 | 0.5 | |
| 9 | 914 | Fill of 913 | Mid-yellowish brown silt-clay, compact, occasional small sub-angular flint pebbles | 0.78 | 0.5 | |

APPENDIX B: OASIS REPORT FORM

| PROJECT DETAILS | | | | | |
|--|---|--|--|--|--|
| Project Name | Lodge Farm, Broughton, Cambrid | dgeshire: archaeological | | | |
| Short description (250 words maximum) | An archaeological evaluation was undertaken by Cotswold Archaeology in May 2014 at Lodge Farm, Broughton, Cambridgeshire. Nine trenches were excavated. | | | | |
| | The site was considered to have some potential for evidence of later prehistoric and/or Roman activity. The site overlooks a shallow valley and is in a favourable location for settlement of this date; in this area, later prehistoric and/or Roman settlement activity can reasonably be expected to occur at c.1km intervals. Historic aerial photographs and a geophysical survey indicated the presence of a ploughed-out medieval ridge and furrow field system at the site. | | | | |
| | The evaluation recorded the ploughed-out remnants of a medieval furrow bases, overlaid by post-medieval and modern land drains. This confirmed the results of the geophysical survey. There was no evidence for pre-medieval activity at the site, and the site appears to have been in agricultural and pastoral use since the medieval era. | | | | |
| Project dates | 19–22 May 2014 | | | | |
| Project type | Field evaluation | | | | |
| (e.g. desk-based, field evaluation etc) | | | | | |
| Previous work (reference to organisation or SMR numbers etc) | Heritage desk-based assessment (Cotswold Archaeology 2014); geophysical survey (Stratascan 2014) | | | | |
| Future work | Unknown | | | | |
| PROJECT LOCATION | | | | | |
| Site Location | Lodge Farm, Broughton, Cambridgeshire | | | | |
| Study area (M ² /ha) | 6ha | | | | |
| Site co-ordinates (8 Fig Grid Reference) | TL 2730 7635 | | | | |
| PROJECT CREATORS | | | | | |
| Name of organisation | Cotswold Archaeology | | | | |
| Project Brief originator | Historic Environment Team, Cambridgeshire County Council | | | | |
| Project Design (WSI) originator | Cotswold Archaeology | | | | |
| Project Manager | Derek Evans | | | | |
| Project Supervisor | Jeremy Mordue | | | | |
| MONUMENT TYPE | None | | | | |
| SIGNIFICANT FINDS | None | | | | |
| PROJECT ARCHIVES | Intended final location of archive (museum/Accession no.) | Content (e.g. pottery, animal bone etc.) | | | |
| Physical | N/A | None | | | |
| Paper | Cambridgeshire County Archaeology Store | Trench sheets, context sheets, registers, etc. | | | |
| Digital | Cambridgeshire County Archaeology Store | Database, digital photos etc. | | | |
| BIBLIOGRAPHY | Cotswold Archaeology 2014 Lod Cambridgeshire: Archaeological Evaluation | , , | | | |









- 3 Trench 2, looking north (scales 1m)
- 4 Trench 3, south-facing section, looking north (scale 1m)



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PROJECT TITLE

Lodge Farm, Broughton, Cambridgeshire

FIGURE TITLE

Photographs

 PROJECT NO.
 660277
 DATE
 02-06-2014

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 DJB
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FIGURE NO.

3 & 4





Trench 6, looking south (scales 1m) 5



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Lodge Farm, Broughton, Cambridgeshire

FIGURE TITLE Photograph

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APPROVED BY LM DATE 02-00 REVISION 00 SCALE@A4 N/A 02-06-2014 FIGURE NO.

5







- 6 Trench 7, looking north (scales 1m)
- 7 Trench 7, furrow 703, looking east (scale 1m)



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PROJECT TITLE

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FIGURE TITLE

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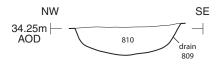
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6 & 7

Section AA South-west facing section of brush drain 809







Trench 8, looking north (scales 1m)



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PROJECT TITLE

Lodge Farm, Broughton, Cambridgeshire

FIGURE TITLE

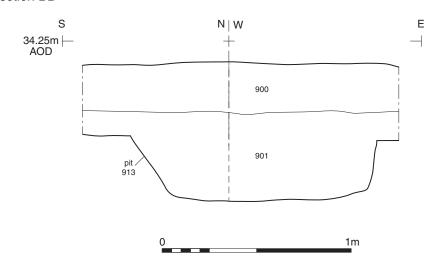
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Section BB





Trench 9, pit 913, looking north-west (scale 1m)

