



**Lackford Solar Farm
Lackford
Suffolk**

Archaeological Evaluation
Phase II

HER No.: LKD 065

for
Inazin Power Ltd

CA Project: 660184
CA Report: 13721

January 2014

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CA Report: 13721

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date	19 December 2013
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date	6 January 2014
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issue	01

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SUMMARY

Project Name:	Lackford Solar Farm
Location:	Lackford, Suffolk
NGR:	TL 7821 6885
Type:	Evaluation
Date:	26 November–6 December 2013
Planning Reference:	DC/13/0017/FUL
Location of Archive:	To be deposited with the Suffolk County Museum Service
HER No.:	LKD 065
OASIS reference:	168906
Cotswold Archaeology Site Code:	LACS13

An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2013 on the proposed site of Lackford Solar Farm, Lackford, Suffolk. Sixty-five trenches were excavated.

The evaluation encountered a small number of shallow, undated features that had not been identified by a previous geophysical survey. These features are probably the remains of former drainage and boundary ditches and hedgerows.



1. INTRODUCTION

- 1.1 In November and December 2013, Cotswold Archaeology (CA) carried out an archaeological evaluation for Inazin Power Ltd at the proposed site of Lackford Solar Farm, Lackford, Suffolk (centred on NGR: TL 7821 6885; Fig. 1).
- 1.2 An application (planning ref: DC/13/0017/FUL) has been made to St. Edmundsbury District Council (SEDC; the local planning authority) for temporary use of land at Lackford Estate as a solar farm. The evaluation was requested by Rachel Monk, Assistant Archaeological Officer for Suffolk County Council Archaeological Service (SCCAS; the archaeological advisors to SEDC). This was the second phase of evaluation at the site; Phase I was undertaken in October 2013 (CA 2013a).
- 1.3 The evaluation was carried out in accordance with SCCAS's requirements for a trenched archaeological evaluation (2011). It was also in line with a detailed written scheme of investigation (WSI) produced by CA (2013b) and approved by Rachel Monk. The fieldwork also followed the *Standard and Guidance for Archaeological Field Evaluation* (IfA 2008), 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).

The site

- 1.4 The proposed development site encloses an area of approximately 35ha and is located within the Lackford Estate, some 1.25km south-west of Lackford village (Fig. 1). The surrounding landscape is predominantly rural, comprising agricultural fields and woodland. At the time of the evaluation, the site comprised arable land bounded by woodland to the south, east and west, with a reservoir and further woodland to the north.
- 1.5 The site lies at an average of 45m above Ordnance Datum (AOD), on an area of roughly level ground. The solid geology of the site is recorded as chalk of the Lewes, Seaford, Newhaven and Culver Formations (BGS 2013). Where recorded, the superficial deposits at the site comprise Lowestoft Formation diamicton (glacial till).

Archaeological background

- 1.6 A previous heritage desk-based assessment of the site (CA 2013c) recorded the presence of a number of round barrows and prehistoric artefact findspots in the surrounding landscape, indicating that the site lies within an area with potential for unrecorded prehistoric archaeological remains.
- 1.7 A subsequent geophysical survey of the site (Stratascan 2013) identified two linear anomalies indicative of former cut features, such as ditches. A high strength anomaly recorded in the centre of the site was associated with a former pond or marl pit shown on historic cartography. Further anomalies were recorded, but it was unclear if these represented archaeological features or natural geological variation.
- 1.8 The first phase of evaluation at the site (CA 2013a) was targeted on the anomalies recorded by the geophysical survey. The evaluation confirmed that the anomalies were geological in origin, corresponding to extensive sand-silt patches and brashy chalk outcroppings within the natural sandy clay geological substrate. A single undated ditch was recorded in one of the trenches. This ditch had not been identified by the geophysical survey.

Archaeological objectives

- 1.9 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 SEDC to identify and assess the particular significance of any heritage assets, consider the impact of the proposed development upon that significance, and 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

- 1.10 The evaluation comprised the excavation of 65 evaluation trenches (Fig.2). All trenches were 50m long and 2m wide. This provided a 2% sample of the proposed development site. The trenches were set out on OS National Grid (NGR) co-ordinates using Leica GPS and surveyed with the use of a TST in accordance with *CA Technical Manual 4: Survey Manual* (2012).

- 1.11 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 archaeological deposits were encountered they were excavated by hand in accordance with *CA Technical Manual 1: Fieldwork Recording Manual* (2013).
- 1.12 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. Despite visual scanning of the spoil, no artefactual material was recovered from the site.
- 1.13 The archive from the evaluation is currently held by CA at their offices in Milton Keynes. Subject to the agreement of the legal landowner, the archive will be deposited with the Suffolk County Museum Service. A summary of information from this project, set out within Appendix B, has been entered onto the OASIS online database of archaeological projects in Britain (reference 168906).

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.
- 2.2 The natural geological substrate generally comprised red-brown sandy clay with outcrops of marl, chalk and sand. It was exposed at an average depth of 0.2m–0.45m below the present ground surface and was overlain directly by the ploughsoil. All trenches revealed heavy truncation resulting from deep ploughing. A very limited number of shallow archaeological features was cut into the geological substrate.
- 2.3 Trench 21 (Fig. 3) exposed an east/west-aligned ditch (2103). This feature was approximately 0.95m wide and 0.4m deep and contained a single sandy fill. To the immediate north of the ditch was a tree bole (2105).
- 2.4 Trench 48 (Fig. 4) contained two parallel linear ditches running east/west. Ditch 4803 was approximately 0.65m wide and 0.15m deep. Ditch 4805 was

approximately 0.5m wide and 0.1m deep. Both of these features contained sandy clay fills. The irregular base of feature 4803 indicates that it may have been a hedgeline. Feature 4805 may be an associated drainage/boundary ditch.

2.5 Trench 58 (Fig. 5) revealed a linear feature (5803) running on a north-east/south-west alignment. This feature was approximately 1.05m wide and 0.45m deep and contained a single sandy fill. The irregular base suggests that this feature is a former hedgeline.

2.6 Trench 62 (Fig. 6) exposed a north/south-aligned ditch (6205) measuring approximately 1.5m wide and 0.35m in deep. This ditch had been recut by ditch 6203, which measured approximately 1m in width and 0.4m in depth. Both ditches contained single sandy clay fills.

3. DISCUSSION

3.1 The evaluation encountered a small number of shallow, undated features that had not been identified by a previous geophysical survey. These features are probably the remains of former drainage and boundary ditches and hedgerows.

4. CA PROJECT TEAM

Fieldwork was undertaken by Peter James, assisted by Caoimhin O Coileain, James Coyne, Chris Gerontinis and Emily Evans. The report was written by Peter James. The illustrations were prepared by Jon Bennett. The archive has been compiled by Peter James, and prepared for deposition by Nicola Powell. The project was managed for CA by Derek Evans.

5. REFERENCES

BGS (British Geological Survey) 2013 *Geology of Britain Viewer* http://maps.bgs.ac.uk/geology_viewer_google/googleviewer.html Accessed 30 October 2013

CA (Cotswold Archaeology) 2013a *Lackford Solar Farm, Lackford, Suffolk: Archaeological Evaluation* CA Report **13615**

CA (Cotswold Archaeology) 2013b *Lackford Solar Farm, Lackford, Suffolk: Written Scheme of Investigation for an Archaeological Evaluation*

CA (Cotswold Archaeology) 2013c *Lackford Solar Farm, Lackford, Suffolk: Heritage Desk-Based Assessment CA Report 13437*

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

Stratascan 2013 *Lackford Estate, Lackford, Suffolk: Geophysical Survey Stratascan Job No. 3369*

SCCAS (Suffolk County Council Archaeological Service) 2011 *Requirements for a Trenched Evaluation*



APPENDIX A: CONTEXT DESCRIPTIONS

Trench No.	Context No.	Context Type	Fill of	Description	Length (m)	Width (m)	Depth/thickness (m)
1	101	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.41
1	102	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl	-	-	-
2	201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.35
2	202	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl and light yellow grey sand	-	-	-
3	301	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
3	302	Natural	-	Light yellow grey marl clay and pockets of red brown sand with abundant sub-angular flint	-	-	-
4	401	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.45
4	402	Natural	-	Medium red brown sand with sub-angular flint and pockets of marl clay and yellow brown sand	-	-	-
5	501	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.4
5	502	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
6	601	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.41
6	602	Natural	-	Medium red brown silty sand with abundant flint and chalk, and pockets of marl clay	-	-	-
7	701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
7	702	Natural	-	Medium red brown sand with sub-angular flint with pockets of marl clay and medium yellow brown sand	-	-	-
8	801	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.35
8	802	Natural	-	White chalk with occasional flint and pockets of red brown sand	-	-	-
9	901	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.36
9	902	Natural	-	White chalk with occasional flint and pockets of red brown sand	-	-	-
10	1001	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.46
10	1002	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of chalk	-	-	-
11	1101	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.5
11	1102	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of chalk	-	-	-
12	1201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.42
12	1202	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of chalk	-	-	-
13	1301	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.35
13	1302	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of chalk	-	-	-
14	1401	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39

Trench No.	Context No.	Context Type	Fill of	Description	Length (m)	Width (m)	Depth/thickness (m)
14	1402	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of chalk	-	-	-
15	1501	Topsoil	-	Medium grey brown clayey sand with occasional sub-angular flint	-	-	0.33
15	1502	Natural	-	Medium red brown sand with occasional sub-rounded flint and pockets of chalk and clay	-	-	-
16	1601	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.37
16	1602	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of clay	-	-	-
17	1701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
17	1702	Natural	-	Light yellow grey marl clay with pockets of red brown sand and sub-angular flint	-	-	-
18	1801	Topsoil	-	Medium grey silty sand with occasional sub-angular flint	-	-	0.4
18	1802	Natural	-	Medium red brown sand abundant sub-angular flint and pockets of marl clay	-	-	-
19	1901	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.41
19	1902	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay and light yellow brown sand	-	-	-
20	2001	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
20	2002	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
21	2101	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.4
21	2102	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
21	2103	Cut	-	Cut of ditch. E/W aligned.	>1.89	0.93	0.38
21	2104	Fill	2103	Medium red brown silty sand with flecks of charcoal	-	-	0.38
21	2105	Cut	-	Irregular, sub-circular tree bole	>1.53	1	0.66
21	2106	Fill	2105	Medium red brown and humic grey brown sandy clay with occasional sub-angular flint	-	-	0.66
22	2201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.3
22	2202	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of chalk	-	-	-
23	2301	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.36
23	2302	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of chalk	-	-	-
24	2401	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.32
24	2402	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
24	2403	Void	-	-	-	-	-
24	2404	Geology	-	Medium red brown and light yellow grey sand with occasional sub-angular flint	>1.90	>2.10	0.8
25	2501	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
25	2502	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay and chalk	-	-	-
26	2601	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.4
26	2602	Natural	-	Medium red brown sub-angular flint with pockets of marl clay and chalk	-	-	-

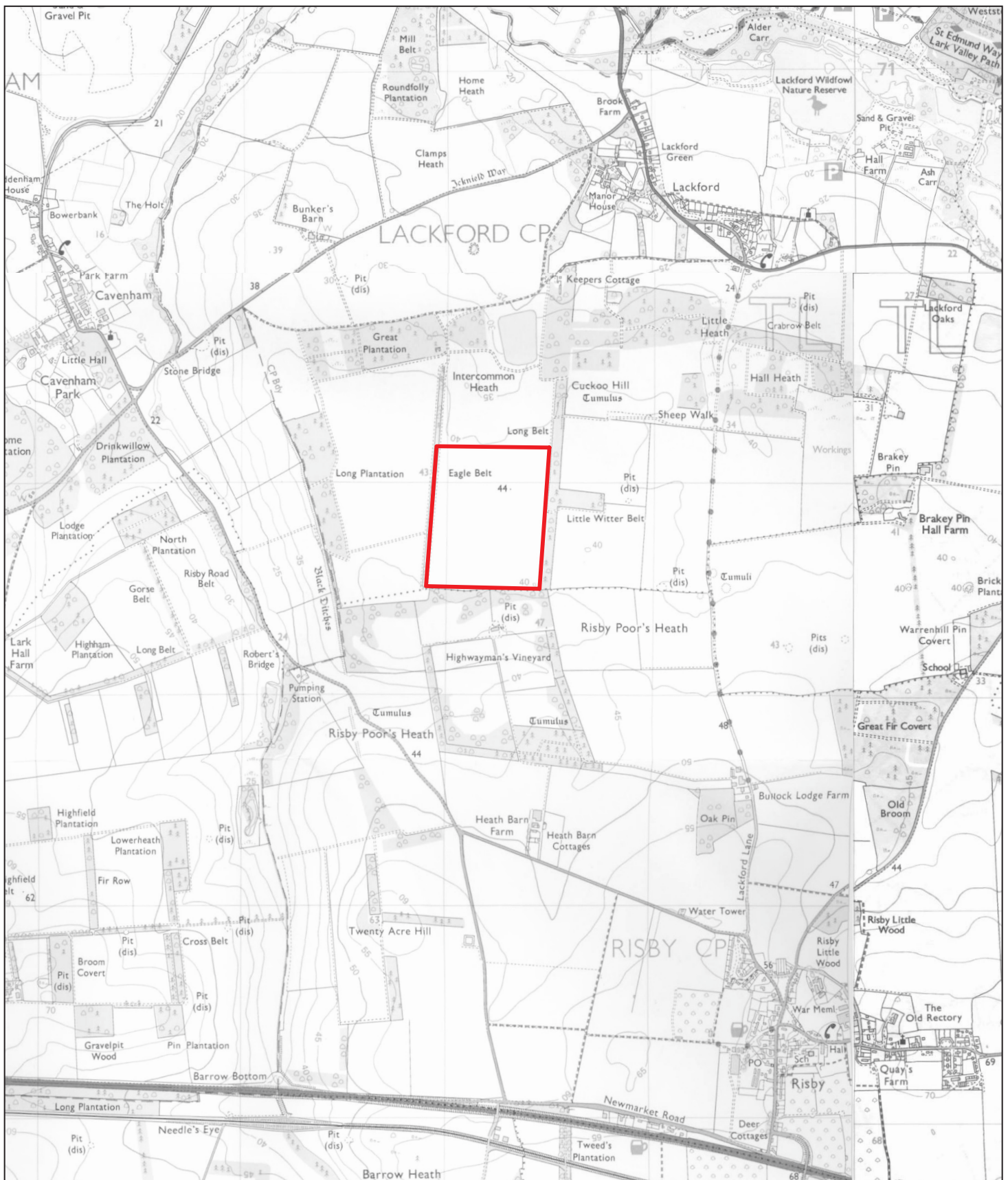
Trench No.	Context No.	Context Type	Fill of	Description	Length (m)	Width (m)	Depth/thickness (m)
27	2701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.31
27	2702	Natural	-	Medium red brown sand sub-angular flint with pockets of marl clay and chalk	-	-	-
28	2801	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.37
28	2802	Natural	-	Medium red brown sand sub-angular flint with pockets of marl clay and chalk	-	-	-
29	2901	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.37
29	2902	Natural	-	Medium red brown sand with occasional sub-angular flint and pockets of marl clay	-	-	-
30	3001	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.4
30	3002	Natural	-	Medium red brown sand with frequent sub-angular flint and pockets of marl clay and chalk	-	-	-
31	3101	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.34
31	3102	Natural	-	Medium red brown silty clay with abundant sub-angular flint and pockets of marl clay	-	-	-
32	3201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.34
32	3202	Natural	-	Medium red brown sand with sub-angular flint and pockets of marl clay and chalk	-	-	-
33	3301	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
33	3302	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay and chalk	-	-	-
34	3401	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
34	3402	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
35	3501	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
35	3502	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
36	3601	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.34
36	3602	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
37	3701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.39
37	3702	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
38	3801	Topsoil	-	Medium grey brown clayey sand with occasional sub-angular flint	-	-	0.39
38	3802	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
39	3901	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.34
39	3902	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay and sandy clay	-	-	-
40	4001	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint and chalk	-	-	0.36
40	4002	Natural	-	Light yellow grey marl clay with abundant sub-angular flint and chalk and pockets of medium red brown sand	-	-	-
41	4101	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.3
41	4102	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
42	4201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint and chalk	-	-	0.39

Trench No.	Context No.	Context Type	Fill of	Description	Length (m)	Width (m)	Depth/thickness (m)
42	4202	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
43	4301	Topsoil	-	Medium grey brown clayey sand with occasional sub-rounded flint	-	-	0.35
43	4302	Natural	-	Light yellow grey marl clay with few sub-angular flint and pockets of medium red brown sand	-	-	-
44	4401	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.31
44	4402	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
45	4501	Topsoil	-	Medium yellow brown clayey sand with occasional sub-angular flint	-	-	0.38
45	4502	Natural	-	White chalk with moderate sub-angular flint and pockets of red brown sand	-	-	-
46	4601	Topsoil	-	Medium grey brown silty sand with moderate sub-angular flint	-	-	0.32
46	4602	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay and chalk	-	-	-
47	4701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.33
47	4702	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
48	4801	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
48	4802	Natural	-	Medium red brown sand and pockets of marl clay	-	-	-
48	4803	Cut	-	Irregular, linear ditch. E/W aligned. Possible hedgerow?	>1.81	0.67	0.16
48	4804	Fill	4803	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.16
48	4805	Cut	-	Linear ditch. E/W aligned	>1.81	0.48	0.11
48	4806	Fill	4805	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.11
49	4901	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.4
49	4902	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
49	4903	Cut	-	Bioturbation	>0.80	0.7	0.34
49	4904	Fill	4903	Mixed medium humic grey brown and red brown sand with few sub-angular flint	-	-	0.34
50	5001	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.36
50	5002	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
51	5101	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.4
51	5102	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
52	5201	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.36
52	5202	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
52	5203	Cut	-	Bioturbation	0.5	0.7	0.12
52	5204	Fill	5203	Medium grey brown sand and pockets of red brown sand with occasional sub-angular flint	-	-	0.12
53	5301	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.34
53	5302	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
54	5401	Topsoil	-	Medium grey brown silty clay with occasional sub-angular flint	-	-	0.37

Trench No.	Context No.	Context Type	Fill of	Description	Length (m)	Width (m)	Depth/thickness (m)
54	5402	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
55	5501	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.4
55	5502	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of marl clay	-	-	-
56	5601	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.44
56	5602	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
57	5701	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.35
57	5702	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
58	5801	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.37
58	5802	Natural	-	Medium red brown sand with moderate sub-angular flint and pockets of marl clay	-	-	-
58	5803	Cut	-	Irregular, linear ditch. Possible hedgerow?	>1.84	1.05	0.45
58	5804	Fill	5803	Medium red brown silty sand with occasional sub-angular flint	-	-	0.45
59	5901	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
59	5902	Natural	-	Medium red brown sandy clay and pockets of chalk	-	-	-
60	6001	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.34
60	6002	Natural	-	Medium yellow brown sandy clay and pockets of red brown sandy clay and marl clay	-	-	-
61	6101	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.36
61	6101	Natural	-	Medium red brown sandy clay and pockets of marl clay and chalk	-	-	-
62	6201	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
62	6202	Natural	-	Light yellow brown marl clay with frequent sub-angular flint and pockets of red brown sand	-	-	-
62	6203	Re-cut	-	Linear ditch. N/S aligned	>2.00	0.98	0.38
62	6204	Fill	6203	Dark grey brown silty sandy clay with few flecks of chalk	-	-	0.38
62	6205	Cut	-	Linear ditch. N/S aligned	>2.00	1.52	0.33
62	6206	Fill	6205	Medium grey brown silty sandy clay with few flecks of chalk	-	-	0.33
63	6301	Topsoil	-	Medium grey brown sandy clay with moderate sub-angular flint and chalk	-	-	0.36
63	6302	Natural	-	Medium red brown sandy clay with moderate sub-angular flint and pockets of chalk	-	-	-
64	6401	Topsoil	-	Medium grey brown sandy clay with moderate sub-angular flint and chalk	-	-	0.39
64	6402	Natural	-	Medium red brown sandy clay with moderate sub-angular flint and pockets of chalk	-	-	-
65	6501	Topsoil	-	Medium grey brown silty sand with occasional sub-angular flint	-	-	0.38
65	6502	Natural	-	Medium red brown sand with abundant sub-angular flint and pockets of chalk	-	-	-

APPENDIX B: OASIS REPORT FORM

PROJECT DETAILS		
Project Name	Lackford Solar Farm (Phase II), Lackford, Suffolk	
Short description (250 words maximum)	An archaeological evaluation was undertaken by Cotswold Archaeology in November and December 2013 on the proposed site of Lackford Solar Farm, Lackford, in Suffolk. Sixty-five trenches were excavated. The evaluation encountered a small number of shallow, undated features that had not been identified by a previous geophysical survey. These features are probably the remains of former drainage and boundary ditches and hedgerows.	
Project dates	26th November–6th December 2013	
Project type (e.g. desk-based, field evaluation etc)	Field Evaluation	
Previous work (reference to organisation or SMR numbers etc)	<p>Heritage desk-based assessment: CA (Cotswold Archaeology) 2013 <i>Lackford Solar Farm, Lackford, Suffolk: Heritage Desk-Based Assessment</i> CA Report 13437</p> <p>Geophysical survey: Stratascan 2013 <i>Lackford Estate, Lackford, Suffolk: Geophysical Survey</i>, Stratascan Job No. 3369</p> <p>Field Evaluation: CA (Cotswold Archaeology) 2013 <i>Lackford Solar Farm, Lackford, Suffolk: Archaeological Evaluation</i> CA Report 13615</p>	
Future work	Unknown	
PROJECT LOCATION		
Site Location	Lackford Solar Farm, Lackford, Suffolk	
Study area (M ² /ha)	35ha	
Site co-ordinates (8 Fig Grid Reference)	TL 7821 6885	
PROJECT CREATORS		
Name of organisation	Cotswold Archaeology	
Project Brief originator	Suffolk County Council	
Project Design (WSI) originator	Cotswold Archaeology	
Project Manager	Derek Evans	
Project Supervisor	Peter James	
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	N/A
Paper	Suffolk County Museum Service	Trench records, contexts sheets, drawings
Digital	Suffolk County Museum Service	Plans and photographs
BIBLIOGRAPHY		
CA (Cotswold Archaeology) 2014 <i>Lackford Solar Farm, Lackford, Suffolk: Archaeological Evaluation Phase II</i> CA Report 13721		



0 1km



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PROJECT TITLE

Lackford Solar Farm, Lackford
 Suffolk

FIGURE TITLE

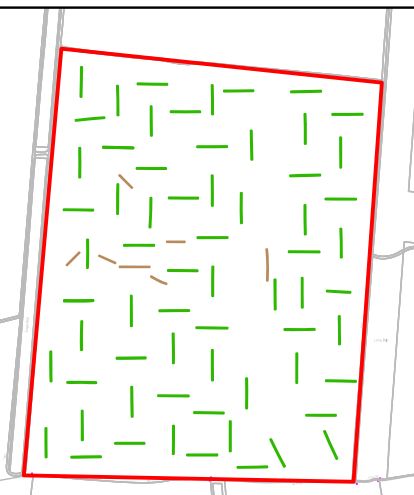
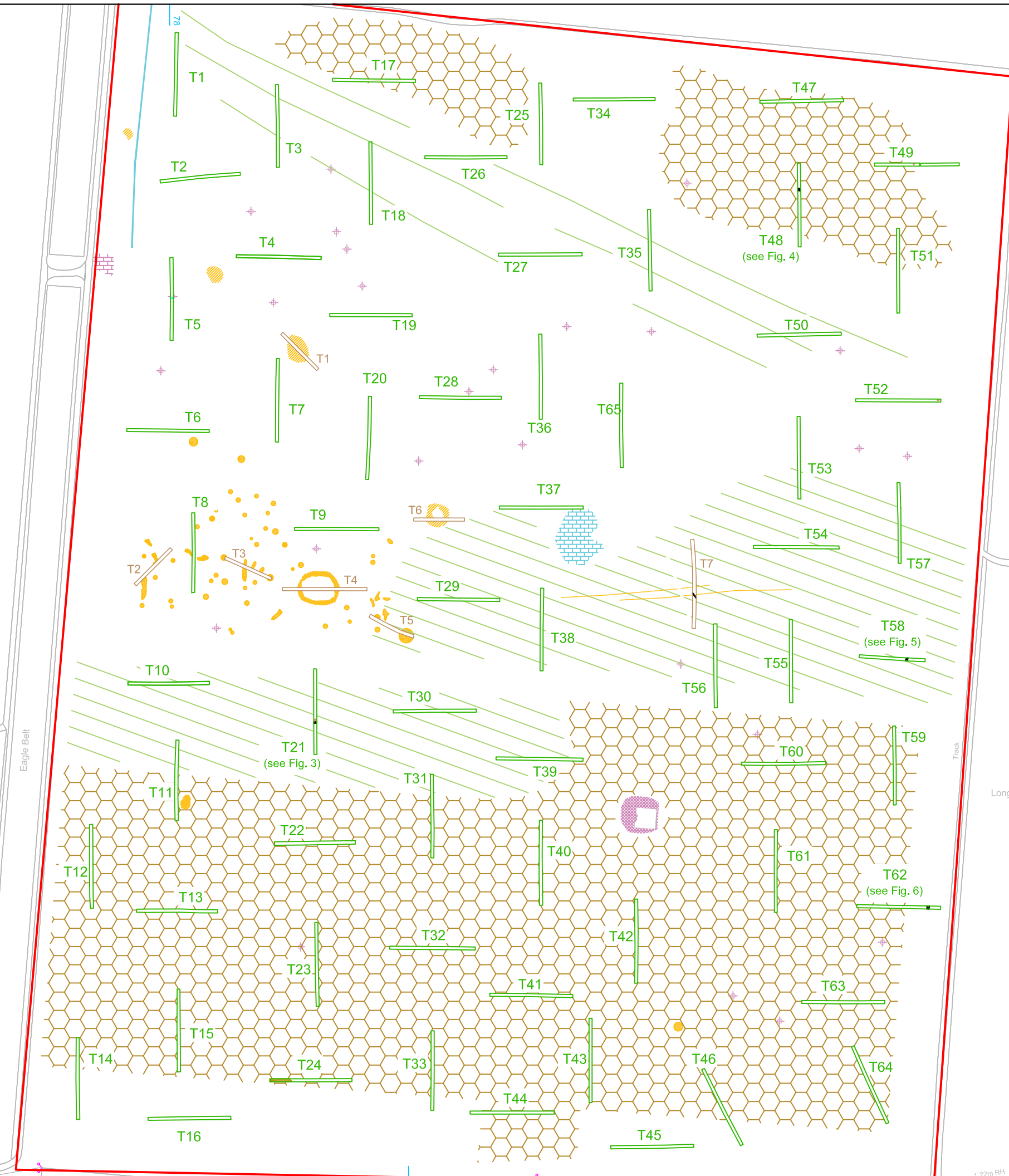
Site location plan

PROJECT NO. 660184 DATE 19-12-2013
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FIGURE NO.

1

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- site
 - evaluation trench
 - previous evaluation trenches (CA 2013)
 - archaeological features
 - treethrow
- geophysical survey results (Stratascan 2013)**

PROBABLE ARCHAEOLOGY	OTHER ANOMALIES
● Positive anomaly / weak positive anomaly - probable cut feature of archaeological origin	+ Magnetic spike - probable ferrous object
■ Negative anomaly / weak negative anomaly - probable bank or earthwork of archaeological origin	▨ Closely spaced parallel linear anomalies - probably related to agricultural activity such as ploughing
■ Moderate strength discrete anomaly - probable thermomagnetic feature	▨ Linear anomaly - probably related to pipe, cable or other modern service
▨ Widely spaced curving parallel linear anomalies - probably related to ridge-and-furrow	▨ Linear anomaly - possibly related to land drain
● Positive anomaly / weak positive anomaly - possible cut feature of archaeological origin	+ Magnetic disturbance associated with nearby metal object such as service or field boundary
■ Negative anomaly / weak negative anomaly - possible bank or earthwork of archaeological origin	+ Strong magnetic debris - possible disturbed or made ground
■ Moderate strength discrete anomaly - possible thermomagnetic feature	+ Scattered magnetic debris
▨ High strength response - correlates with location of feature on 1904 OS mapping (possible former mill pit)	+ Area of amorphous magnetic variation - probable natural (e.g. geological or pedological) origin
	▨ Linear anomaly - probably related to modern trackway



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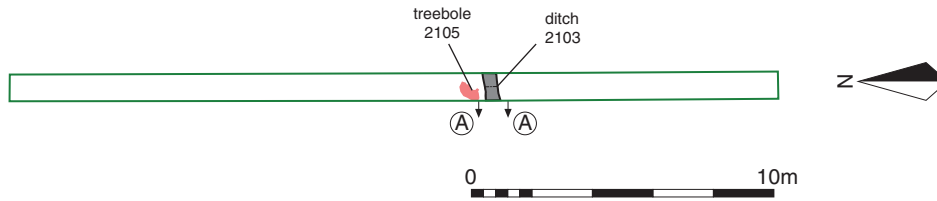
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PROJECT TITLE
 Lackford Solar Farm, Lackford, Suffolk

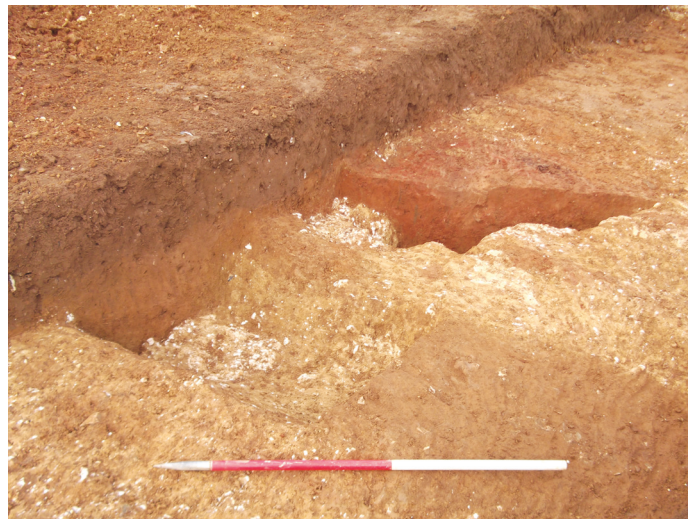
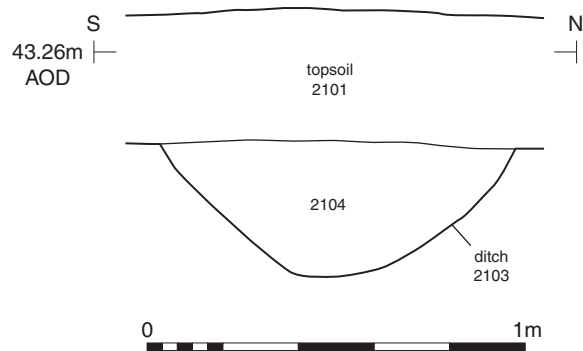
FIGURE TITLE
 Trench location plan, showing archaeological features and geophysical survey results

PROJECT NO. 660184	DATE 19-12-2013	FIGURE NO. 2
DRAWN BY JB	REVISION 00	
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Trench 21, plan



Section AA



South-east facing, oblique view, of ditch 2103 and treebole 2105 (scale 1m)



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PROJECT TITLE

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FIGURE TITLE

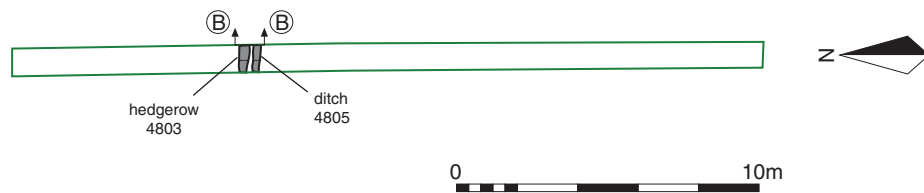
**Trench 21: plan, section and
photograph**

PROJECT NO. 660184 DATE 19-12-2013
DRAWN BY JB REVISION 00
APPROVED BY LM SCALE@A4 1:20 & 1:500

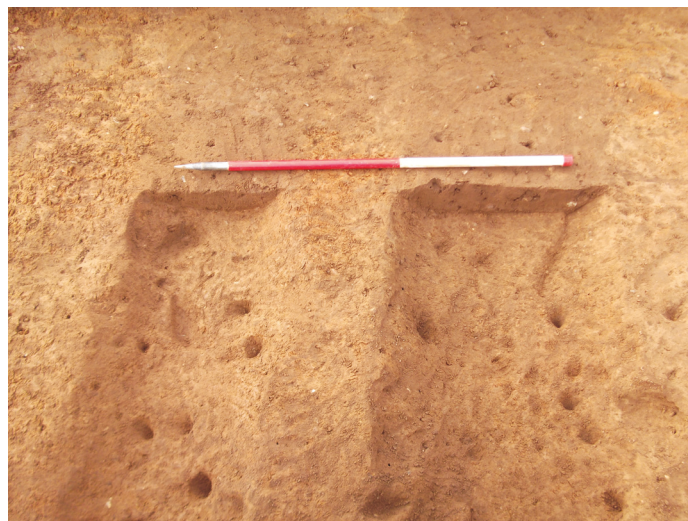
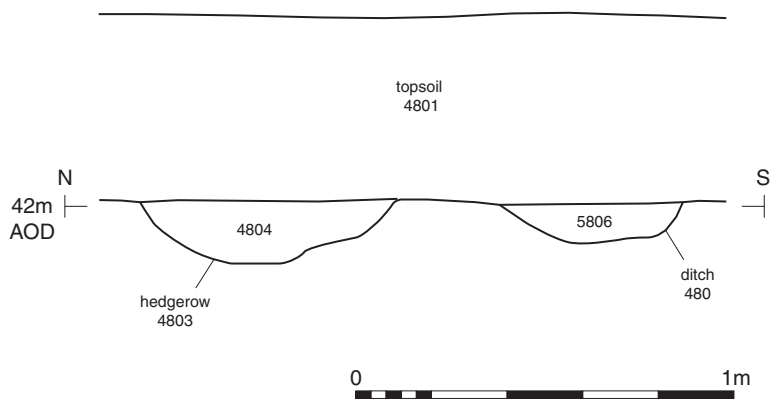
FIGURE NO.

3

Trench 48, plan



Section BB



East facing section of hedgerow 4803 and ditch 4805 (scale 1m)



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FIGURE TITLE

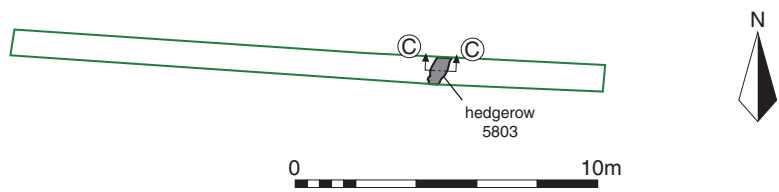
**Trench 48: plan, section and
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PROJECT NO. 660184 DATE 19-12-2013
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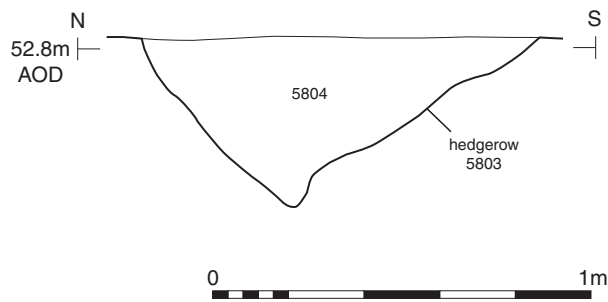
FIGURE NO.

4

Trench 58, plan



Section CC



South facing section of hedgerow 5803 (scale 1m)



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FIGURE TITLE

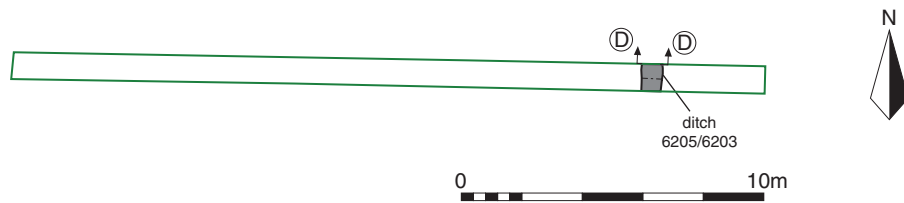
**Trench 58: plan, section and
 photograph**

PROJECT NO. 660184 DATE 19-12-2013
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 APPROVED BY LM SCALE@A4 1:20 & 1:500

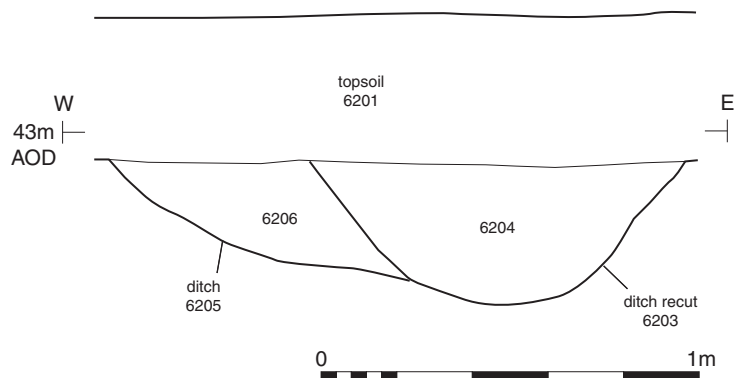
FIGURE NO.

5

Trench 62, plan



Section DD



South facing section of ditch 6205 and recut 6203 (scale 1m)



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FIGURE TITLE

**Trench 62: plan, section and
 photograph**

PROJECT NO.	660184	DATE	19-12-2013	FIGURE NO.
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APPROVED BY	LM	SCALE@A4	1:20 & 1:500	