



Hilfield Solar Farm and Battery Storage

Archaeological Evaluation

on behalf of Elstree Green Limited

Prepared by Headland Archaeology | January 2021 |
Document Reference: R017



ESEH20



HILFIELD SOLAR FARM AND BATTERY STORAGE

ARCHAEOLOGICAL EVALUATION

commissioned by Elstree Green Ltd

January 2021

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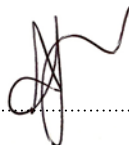
PROJECT INFO:

HA Project Code **ESEH20** / NGR **TQ 16722 97266** / Parish **Aldenham** / Local Authority **Hertfordshire County Council** / OASIS Ref: **headland4-410138** / Archive Repository **North Hertfordshire Museum Service**

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PROJECT SUMMARY

Headland Archaeology (UK) Ltd conducted a trial trench evaluation on land to the North East and West of Elstree Aerodrome, Hertfordshire. This evaluation, conducted between 30th November to 4th December 2020, was commissioned by Elstree Green Ltd in advance of work related to a solar farm development. Twenty trenches were excavated across three fields. All but one of the trenches were archaeologically sterile, two tree boles were investigated and recorded. A single ditch was found within the Hilfield Farm fields.

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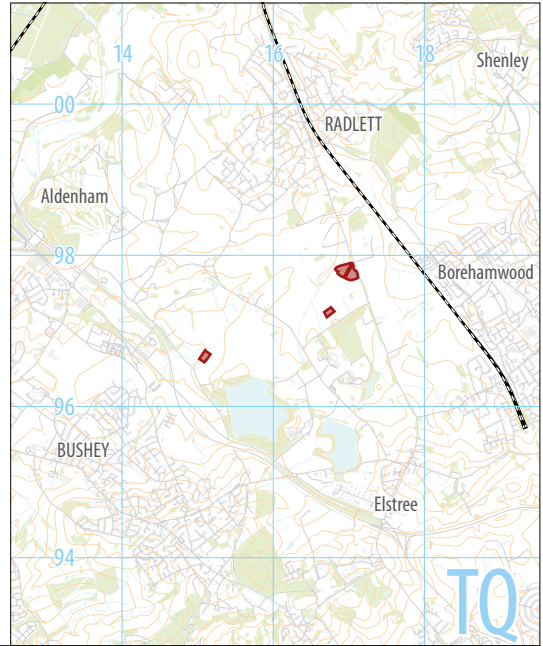
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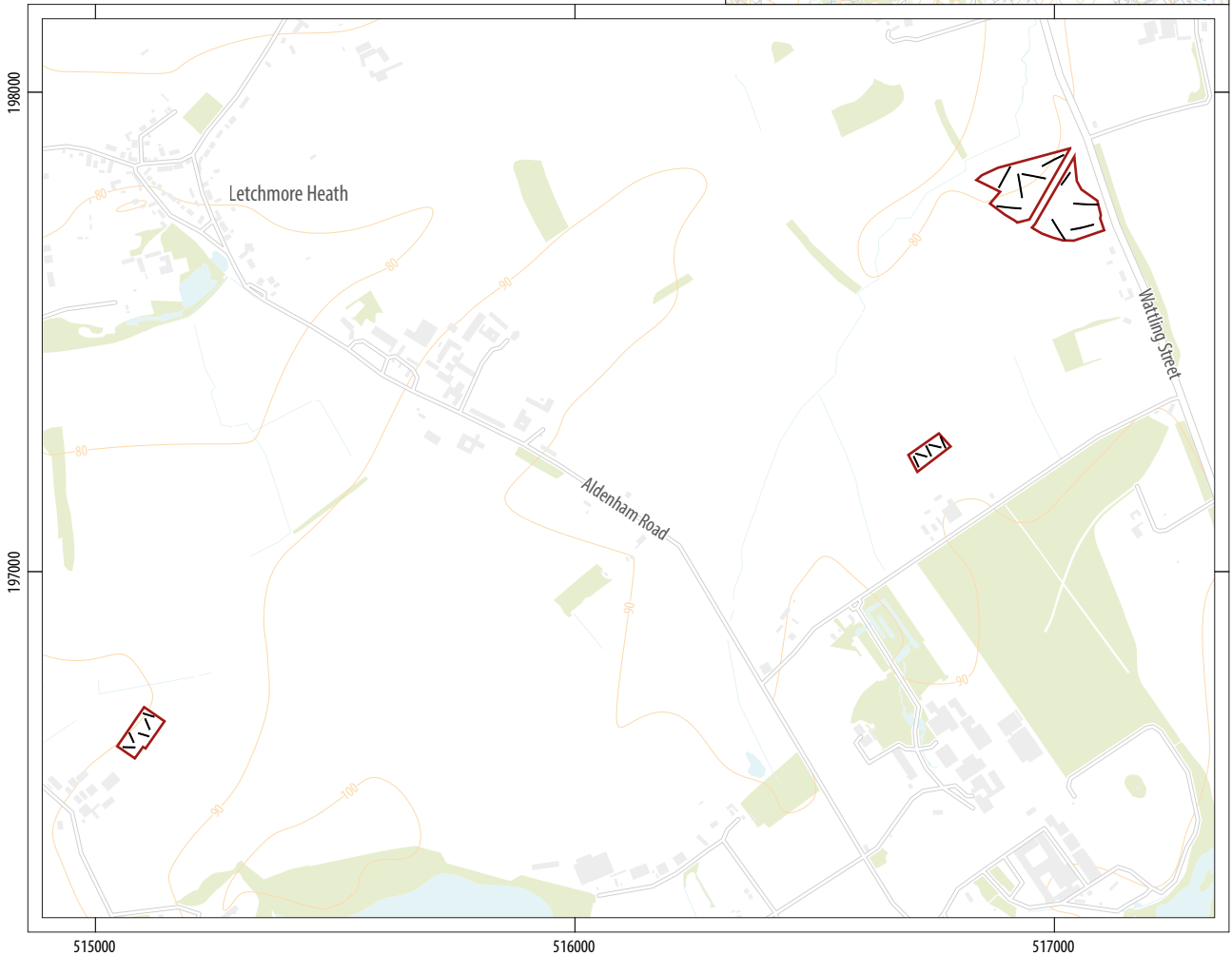
Elstree Solar Farm
 Elstree
 Hertfordshire



0 200km
 1:12,500,000 @ A4



TQ



0 300m
 1:15,000 @ A4

development boundary
 trench location



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HILFIELD SOLAR FARM AND BATTERY STORAGE

ARCHAEOLOGICAL EVALUATION

1 INTRODUCTION

Headland Archaeology was commissioned by the Elstree Green Ltd (the client) to carry out the required archaeological works on land at Land to the North East and West of Elstree Aerodrome, Hertfordshire. The evaluation, in advance of work related to a solar farm development, was required by the client to provide further information about the archaeological resource, to enable appropriate decisions to be reached regarding the planning submission. The trial trenching, conducted between 30th November to 4th December 2020, was comprised of the excavation of twenty trenches, across three areas. The nature of the evaluation was agreed between Elstree Green Ltd and Hertfordshire Historic Environment Advisory Service (HA 2020).

1.1 SITE LOCATION AND DESCRIPTION

The Proposed Development Area (PDA) covers a total of 20 fields; however, the evaluation was targeted in 3 of these fields, designated for use as construction compounds (Illus 1). The PDA is in two locations, the west block is bounded by the M1 motorway and A41 to the west and by the Elstree Aerodrome to east. The western parcel is bounded by Aldenham Road to the west, Butterfly Lane with Aldenham Park beyond to the south, by the A5183 Watling Street to the east and by hedgerows to the north with further fields beyond. In total the site covers c130ha, however the development area contains a number of services and public rights of way. Area 1 was located behind Hilfield Farm and will be the location of the proposed substation, battery storage facility and construction compound. Area 2 was immediately behind Slade Farm and will be the location of a construction compound. Area 3 was located to the very East of the PDA, adjacent to Watling Street.

The PDA is mainly in arable use, with three field in use as pasture. The site varies in elevation at around 90mOD in the eastern parcels and between 75 and 90m in the western parcels (rising to towards the south). A grid connection route is proposed between these two main areas, this runs through the northern edge of the Elstree Aerodrome. Area 1 is centred on national grid reference TQ 15082 96631, Area 2 is centred on TQ 16722 97266 and Area 3 is centred on TQ 16996 97815.

The solid geology of the application site is recorded as being London Clay Formation across most of the site although the northern edges are of Lambeth Group - Clay, Silt and Sand. No superficial deposits are recorded by the British Geological Survey.

1.2 ARCHAEOLOGICAL BACKGROUND

A desk-based assessment of the proposed development area was undertaken in 2020, looking at Historic Environment Records, previous evaluations, and old maps (Richards, 2020). Three stray findspots of lithics, a single sherd of Iron Age pottery and six undated cropmarks have been recorded across the wider area. There is little evidence for prehistoric activity within the development area.

Crop marks and local find spots suggest that the landscape has remained largely unchanged since the Iron Age. The site is bounded to the east by Watling Street a main Roman road leading to Verulanium (Modern St Albans). A further possible Roman road has been recorded within the eastern part of the development area

The HER contains thirty-eight records attributed to the medieval period within the Study Area (HER Report No: 56/20). The closest of these records is for the moated site of Little Kendalls (MHTR927)

which is located adjacent to the PDA. The HER describes this monument as rectangular in shape but with no apparent northern arm. The western side has possibly two banks with the outer bank being the more prominent. The moated site is associated with an Area of Archaeological Sensitivity (AAS) which is shown extending into the northern part of PDA. However, no earthworks are visible on LiDAR data within the area itself indicating that the moat does not encroach into the PDA.

The proximity of Watling Street to the east of the PDA, as well as the supposed Roman road within the area, had indicated likelihood of the PDA containing further remains of Roman date. In addition, the proximity of two medieval moated sites suggested that there may have been associated archaeological unrecorded.

1.3 AIMS AND OBJECTIVES

In general, the purpose of the investigation was to identify and assess the significance of any element of the historic environment that may be affected by the proposed development. This was achieved by determining and understanding the nature, function, and character of archaeological remains on the site, in their cultural and environmental setting.

Specifically, the objectives of the evaluation are as follows:

- › To establish the location, extent, nature and date of archaeological features or deposits that may be present within the areas proposed to be disturbed during the development;
- › To establish the integrity and state of preservation of archaeological features or deposits that may be present within the areas proposed to be disturbed during the development;
- › To inform the planning authority;
- › To assist in developing a mitigation strategy should remains of significance be present on the site.

2 METHODOLOGY

2.1 SITE WORKS

All twenty trenches were set out using a Trimble Global Navigation Satellite System equipped for Real Time Kinematic Survey. A Cable Avoidance Tool was used to scan the trenches in advance of opening. As per the Written Scheme of Investigation (Headland Archaeology 2020) all works were conducted with a 14-tonne tracked excavator, fitted with a flat-bladed ditching bucket. The machine excavation was directed under archaeological supervision down to the top level of the natural geology within the trenches. When archaeology was encountered, namely in Trench 4, the feature was subsequently excavated by hand.

2.2 RECORDING

All recording followed ClfA Standards and Guidance for Conducting Archaeological Evaluations (2020) and methodology outlined in the WSI. The excavated contexts were recorded in plan and section with details of location, composition, and dimensions documented using the Headland Archaeology pro forma paper sheets. All contexts were given unique numbers. Digital images were taken with a camera using a graduated metric scale. An overall site plan, including post-excavation plans of each trench with spot heights, was recorded digitally using differential GPS using standard Headland Archaeology methodology. The site plan is accurately linked to the National Grid.

2.3 REPORTING AND ARCHIVES

All aspects of reporting and archive will be undertaken in accordance with guidelines published by the ClfA on behalf of the Archaeological Archives Forum (July 2007). Copies of the report will be sent to the client for onward transmission to the local planning authority; copies (paper & electronic) will also be submitted to the HER Manager, to be uploaded to OASIS. The digital archive will be deposited with the Archaeological Data Service and confirmation is to be submitted to Hertfordshire Historic Environment Advisory Service. The archive will be deposited with the appropriate museum in line with its deposition guidelines. Deposition will be undertaken within one year of the completion of fieldwork.

3 RESULTS

In total twenty trenches were excavated, across three areas (Illus 2). Area 1 contained trenches 1–5 each measuring 25x2.2m, and Area 2 contained trenches 6–10 also measuring 25x2.2m. Area 3 contained trenches 11–20, measuring 50x2.2m. Trench 20 was reduced in length to 32m due to constraints after a change in alignment. The locations of the trenches in Area 3 were moved onsite, due to the presence of public footpaths, Overhead Electricity cables and a High Pressure Gas main. These trenches represent a 4% sample of the area under evaluation, minus appropriate buffer zones for electrical and gas services.

The natural stratigraphy across Area 1, 2 and 3 comprised a single layer of topsoil (plough-soil) with no observable subsoil interface.

Topsoil in Area 1 comprised a mid-grey brown silty clay with an average depth of 0.30m overlying a light-yellow orange silty clay natural with patches of coarse gravel. The arable field was relatively level. Area 1 was located behind Hilfield Farm.

Topsoil in Areas 2 and 3 comprised topsoil of dark grey brown loamy clay with occasional small stones and flint nodules, with an average depth of 0.20m in Area 2 and 0.30m in Area 3. The natural was similarly a mid-yellowish red clay with chalk fleck inclusions and occasional patches of angular stone and flint. Both fields were arable, recently ploughed and fairly level and were located between Staple Farm and Watling Street.





ILLUS 3 General shot of Trench 1 **ILLUS 4** Ditch [0403] in Trench 4
ILLUS 5 Tree bole in Trench 4

3.1 AREA 1

Trenches 1–5 were excavated down, on average to a depth of 0.20m, to the natural substrate. The trenches which contained no archaeology were 1, 2, 3 and 5 (Illus 4 and 7). Trench 4, orientated NW/SE with an average depth of 0.37m, contained a ditch and a possible tree bole both of which area detailed below.

Ditch [0403] (Illus 3 and 5), the more northerly of the features, was orientated approximately NW/SE and had a V-shaped profile. It spanned the width of the trench, measuring 1m wide and 0.58m deep. It contained a firm dark grey brown silty clay fill (0604) with frequent angular stones and produced no dateable evidence.

Tree bole [0405] (Illus 6) was located to the south of [0403]. It was 0.43m in diameter and 0.19m deep and contained a single, mid grey brown, silty clay fill (0406) with a moderate amount of charcoal. The feature was extending from the eastern baulk of Trench 4. No finds were retrieved from the fill, it can most likely be interpreted as a tree bole.

3.2 AREA 2

Trenches 6–10 were excavated down, on average to a depth of 0.30m, to the natural substrate (Illus 8, 9 and 10). There were no

archaeological features recorded within these trenches. Suggesting that this area has always been in agricultural use.

3.3 AREA 3

Trenches 11–20 were excavated down, on average to a depth of 0.30m, to the natural substrate (Illus 11, 12, 13 and 14). Trench 12 contained a tree bole which is detailed below. The remaining nine trenches were archaeologically sterile.

Tree bole [1203] was 1.9m in diameter and 0.33m deep and contained a single, mid-brownish yellow silty clay fill (1204). The feature was extending from the northerly baulk of the trench. No finds were produced, and the feature has been judged to be a tree bole.

4 DISCUSSION AND CONCLUSION

The archaeological evaluation uncovered a single undated archaeological feature within Trench 4. The ditch, likely functioning as agricultural drainage, does not match any alignments visible on the Ordnance Survey maps for the locality and is undated. The lack of archaeology and the presence of tree boles would suggest that the areas evaluated have always had an agricultural land use.



ILLUS 6 General shot of Trench 5 **ILLUS 7** General shot of Trench 6 **ILLUS 8** Section in Trench 7 **ILLUS 9** General shot of Trench 10 **ILLUS 10** General shot of Trench 11 **ILLUS 11** Section in Trench 14 **ILLUS 12** General shot of Trench 15 **ILLUS 13** General shot of Trench 20

5 REFERENCES

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- Richards J 2020 *Hilfield Solar Farm, Desk-Based Assessment* (Draft) Headland Archaeology [unpublished client document]

6 APPENDICES

APPENDIX 1 SITE AND CONTEXT REGISTERS

Appendix 1.1 Trench/Area register

*Depth below ground level

TR01			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.35	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0101	Mid greyish brown silty clay with stones	0.3	
0102	Light yellow orange silty clay with rounded gravels	—	

Summary: Archaeologically sterile

TR02			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.35	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0201	Mid greyish brown silty clay with stones	0.3	
0202	Light yellow orange silty clay with rounded gravels	—	

Summary: Archaeologically sterile

TR03			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.35	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0301	Mid greyish brown silty clay with stones	0.3	
0302	Light yellow orange silty clay with rounded gravels	—	

Summary: Archaeologically sterile

TR04			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0401	Mid greyish brown silty clay with stones	0.3	
0402	Light yellow orange silty clay with rounded gravels	—	
0403	Cut of ditch, NW/SE aligned. V-shaped profile	0.58	
0404	Dark greyish brown silty clay with freq angular stones	0.58	
0405	Cut of tree bole, concave sides and rounded base	0.19	
0406	Mid greyish brown silty clay with moderate charcoal	0.19	

Summary: NW/SE aligned ditch and tree bole

TR05			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0501	Mid greyish brown silty clay with stones	0.3	
0502	Light yellow orange silty clay with rounded gravels	—	

Summary: Archaeologically sterile

TR06			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.2	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0601	Dark grey brown loamy clay with occ. rounded stones	0.2	
0602	Yellow orange clay with mod rounded stones	—	

Summary: Archaeologically sterile

TR07			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.2	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
0701	Dark grey brown loamy clay with occ. rounded stones	0.2	
0702	Yellow orange clay with mod rounded stones	—	
Summary: Archaeologically sterile			

TR08			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.2	0.35
CONTEXT	DESCRIPTION	*D BGL (M)	
0801	Dark grey brown loamy clay with occ. rounded stones	0.2	
0802	Yellow orange clay with mod rounded stones	—	
Summary: Archaeologically sterile			

TR09			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.2	0.35
CONTEXT	DESCRIPTION	*D BGL (M)	
0901	Dark grey brown loamy clay with occ. rounded stones	0.2	
0902	Yellow orange clay with mod rounded stones	—	
Summary: Archaeologically sterile			

TR10			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
25	2.2	0.2	0.35
CONTEXT	DESCRIPTION	*D BGL (M)	
1001	Dark grey brown loamy clay with occ. rounded stones	0.2	
1002	Yellow orange clay with mod rounded stones	—	
Summary: Archaeologically sterile			

TR11			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.5	0.55
CONTEXT	DESCRIPTION	*D BGL (M)	
1101	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.2	
1102	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR12			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.4
CONTEXT	DESCRIPTION	*D BGL (M)	
1201	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.2	
1202	Dark yellow orange with mottled grey patches of rounded stones	—	
1203	Cut of Tree bole	0.33	
1204	Mid brown yellow silty clay fill	0.33	
Summary: Tree bole			

TR13			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1301	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1302	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR15			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1501	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1502	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR16			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1601	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1602	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR17			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1701	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1702	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR18			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1801	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1802	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR19			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
1901	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
1902	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

TR20			
L (M)	W (M)	MIN. D (M)	MAX. D (M)
50	2.2	0.3	0.45
CONTEXT	DESCRIPTION	*D BGL (M)	
2001	Dark grey brown loamy clay with rounded stones and medium flint nodules	0.3	
2002	Dark yellow orange with mottled grey patches of rounded stones	—	
Summary: Archaeologically sterile			

Appendix 1.2 Photo register

PHOTO NO	DIRECTION	DESCRIPTION
001	–	Shot of site, pre-ex
002	–	Shot of site, pre-ex
003	–	Shot of site, pre-ex
004	–	Shot of site, pre-ex
005	–	Shot of site, pre-ex
006	–	Shot of site, pre-ex
007	–	Shot of site, pre-ex
008	–	Shot of site, pre-ex
009	–	Shot of site, pre-ex
010	–	Shot of site, pre-ex
011	–	Shot of site, pre-ex
012	NE	Pre-ex shot of TR19
013	SW	TR15 trench shot
014	SE	Pre-ex shot of TR11
015	NE	TR15 trench shot
016	N	TR15 trench shot
017	W	Pre-ex shot of TR11
018	S	TR15 trench shot
019	SE	Pre-ex shot of TR12
020	N	Working shot
021	N	Working shot
022	N	Working shot
023	ENE	Working shot
024	S	Working shot
025	E	Working shot
026	E	Northeast facing section of TR13
027	NW	TR14 trench shot
028	S	TR14 trench shot
029	SW	Northeast facing section of TR14
030	NW	TR14 trench shot
031	SE	TR14 trench shot
032	–	Northeast facing section of TR14
033	ENE	TR15 trench shot
034	WSW	TR15 trench shot
035	NNW	South south east facing section of TR15
036	–	Void
037	SW	Northeast facing section of TR20
038	SE	TR12 trench shot
039	N	TR12 trench shot
040	S	Pre-ex shot of TR16
041	E	Pre-ex shot of TR19
042	E	North facing section of TR17
043	E	TR17 trench shot
044	W	TR17 trench shot
045	E	Pre-ex of TR19
046	–	Void
047	–	Void
048	–	Void
049	–	Site conditions post-ex
050	–	Site conditions post-ex
051	–	Site conditions post-ex
052	–	Site conditions post-ex
053	–	Site conditions post-ex
054	W	TR19 trench shot
055	N	South facing section of TR19
056	E	TR19 trench shot
057	E	TR20 trench shot
058	S	North facing section of TR20
059	W	TR20 trench shot
060	SSE	TR10 trench shot
061	NNW	TR10 trench shot
062	ENE	West south west facing section of TR10
063	WNN	TR09 trench shot
064	SSW	North north east facing section of TR09
065	ESE	TR09 trench shot
066	NNW	TR08 trench shot
067	WSW	East north east facing section of TR08
068	SSE	TR08 trench shot
069	WNW	TR07 trench shot
070	SSW	North north east facing section of TR09
071	ESE	TR07 trench shot
072	N	TR06 trench shot
073	E	West south west facing section of TR06
074	SSE	TR06 trench shot
075	NW	TR16 trench shot

PHOTO NO	DIRECTION	DESCRIPTION
076	SW	Northeast facing TR16
077	SE	TR16 trench shot
078	N	South facing section of TRee bole
079	N	South facing section of TRee bole
080	N	South facing section of TRee bole
081	W	East facing section of TRee bole
082	NW	Oblique shot of TRee bole
083	–	Area shot TR01-05
084	–	Area shot TR01-06
085	NNW	Pre-ex shot TR05
086	SSE	Pre-ex shot TR04
087	NNW	Pre-ex shot TR03
088	NW	Pre-ex shot TR02
089	W	Pre-ex shot TR01
090	NNW	Pre-ex shot TR05
091	SSE	Pre-ex shot TR04
092	NNW	Pre-ex shot TR03
093	NW	Pre-ex shot TR02
094	W	Pre-ex shot TR01
095	–	Site condition, post-ex
096	–	Site condition, post-ex
097	–	Site condition, post-ex
098	–	Site condition, post-ex
099	–	Site condition, post-ex
100	–	Site condition, post-ex
101	–	Site condition, post-ex
102	–	Site condition, post-ex
103	–	Site condition, post-ex

PHOTO NO	DIRECTION	DESCRIPTION
104	–	Site condition, post-ex
105	–	Site condition, post-ex
106	–	Site condition, post-ex
107	–	Site condition, post-ex
108	–	Site condition, post-ex
109	–	Site condition, post-ex
110	–	Site condition, post-ex
111	–	Site condition, post-ex
112	–	Site condition, post-ex
113	–	TR01
114	E	North facing section
115	S	TR01
116	W	TR02
117	NW	TR02
118	SW	Northeast facing section
119	SE	TR02
120	W	TR03
121	S	North facing section
122	E	TR03
123	NW	TR04
124	NE	TR04
125	SE	SW facing section
126	–	TR04
127	W	Facing Section
128	S	TR05
129	E	N facing section
130	–	TR05

APPENDIX 2 OASIS DATA COLLECTION FORM: ENGLAND

*OASIS ID: headland4-410138***PROJECT DETAILS**

Project name	Hilfield Solar Farm and Battery Storage, Elstree, Herts.
Short description of the project	Headland Archaeology (UK) Ltd conducted a trial trench evaluation on land at Hilfield Lane, Elstree, Hertfordshire. This evaluation, conducted between 30th November to 4th December 2020, was commissioned by Elstree Green Ltd in advance of work related to a solar farm development. The work comprised of the excavation of twenty trenches, across three areas. The majority of the trenches were archaeologically sterile, with one trench containing a ditch.
Project dates	Start: 30-11-2020 End: 04-12-2020
Previous/future work	No
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 2 - Operations to a depth less than 0.25m
Monument type	None
Significant Finds	None
Methods & techniques	'Targeted Trenches'
Development type	Solar Farm
Prompt	Planning agreement (Section 106 or 52)
Position in the planning process	Between deposition of an application and determination

PROJECT LOCATION

Country	England
Site location	Hertfordshire, Watford. Elstree Solar Farm, Elstree
Postcode	WD25 8DA
Study area	120 Hectares
Site coordinates	TQ 1661 9732 51.662061 -0.31383 51 39 43 N 000 18 49 W Point
Site coordinates	TQ 1497 9668 51.656696 -0.33774 51 39 24 N 000 20 15 W Point

PROJECT CREATORS

Name of Organisation	Headland Archaeology Ltd
Project brief originator	Aardvark Em Ltd
Project design originator	Consultant
Project director/manager	Ailsa Westgarth
Project supervisor	Beth Doyle
Type of sponsor/funding body	Developer

PROJECT ARCHIVES

Physical Archive Exists?	No
Physical Archive recipient	To be confirmed
Digital Archive recipient	Archaeology Data Service
Digital Contents	'other'
Digital Media available	'Survey', 'Images raster / digital photography'
Paper Archive recipient	North Hertfordshire Museum Service

Paper Contents	'other'
Paper Media available	'Context sheet', 'Notebook - Excavation', 'Research', 'General Notes', 'Survey'
Entered by	Robert Falvey (robert.falvey@headlandarchaeology.com)
Entered on	8 December 2020



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