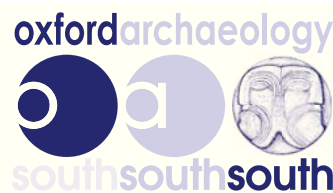


# Watford Gap Renewable Energy Park Northamptonshire



## Archaeological Evaluation Report



October 2011

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Consulting Ltd  
OBO Gamesa Ltd**

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# Watford Gap Renewable Energy Park

## *Archaeological Evaluation Report*

*Written by David Score*

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## **Summary**

*Oxford Archaeology have undertaken a twenty five trench evaluation of land at Watford Gap in advance of the submission of a planning application. Seven archaeological features were revealed (including a single ditch recorded in both Trenches 16 and 17). Of these 4 were clearly related as part of a cultivation system in Trench 8. Two further ditches were recorded in Trenches 10 and 19. Two of the ditches are positively dated and interpreted as post medieval field boundaries and while a small quantity of abraded probably Roman pottery was recovered from one of the other features they may be medieval or post medieval in origin. Evidence for ridge and furrow cultivation was also recorded in the southern and eastern areas of the site.*



## 1 INTRODUCTION

### 1.1 Project details

- 1.1.1 Oxford Archaeology (OA) was commissioned by Arcus Renewable Energy Consulting Ltd (Arcus) acting on behalf of Gamesa Ltd to undertake an archaeological trial trench evaluation of the site of the proposed Watford Gap Renewable Energy Park, nr Long Buckby, Northamptonshire.
- 1.1.2 The work has been undertaken to inform the Planning Authority in advance of the submission of a Planning Application and was carried out between 30<sup>th</sup> August and 9<sup>th</sup> September 2011

### 1.2 Location geology and topography

- 1.2.1 The proposed development is on land adjacent to and to the east of the M1 motorway, just south of Watford Gap, Northamptonshire. It is centred on SP 6030 6790 (Fig.1).
- 1.2.2 The area lies at around 138m OD at the eastern extent, but falls to the south-west to around 110m next to the motorway. The Ordnance Survey Geological Survey of Great Britain shows that the underlying geology is likely to be Dyrham Formation Siltstone and Mudstone and Marlstone Rock Formation Ferruginous Limestone overlain with Glaciofluvial Deposits (Middle Pleistocene) of sand and gravel on the higher ground to the east.
- 1.2.3 The majority of the area is currently arable farmland with a small number of fields laid to pasture.

### 1.3 Archaeological and historical background

- 1.3.1 The Archaeological and historical background to the site is presented in a Desk Based Assessment produced by Arcus (Arcus 2011) and is not repeated here.
- 1.3.2 A geophysical survey has been undertaken by Stratascan (Stratascan 2011). The survey identified a range of anomalies many of which are thought to be archaeological in origin. These include ridge and furrow and an area of small enclosures close to the location of Turbine 6.

### 1.4 Acknowledgements

- 1.4.1 The work was supervised on site by Ralph Brown assisted by Jane Smallridge and managed for OA by David Score. Jennifer Barnes and Mark Taylor oversaw the work on behalf of Arcus. Site visits were made by Liz Mordue and Lesley-Ann Mather on behalf of Northamptonshire County Council.



## 2 EVALUATION AIMS AND METHODOLOGY

### 2.1 Aims

#### **General**

- (i) To determine the presence or absence of any archaeological remains which may survive.
- (ii) To determine or confirm the approximate extent of any surviving remains
- (iii) To determine the date range of any surviving remains by artefactual or other means.
- (iv) To determine the condition and state of preservation of any remains.
- (v) To determine the degree of complexity of any surviving horizontal or vertical stratigraphy.
- (vi) To assess the associations and implications of any remains encountered with reference to the historic landscape.
- (vii) To determine the potential of the site to provide palaeoenvironmental and/or economic evidence, and the forms in which such evidence may survive.
- (viii) To determine the implications of any remains with reference to economy, status, utility and social activity.
- (ix) To determine or confirm the likely range, quality and quantity of the artefactual evidence present.

#### **Specific**

- (i) To target areas of geophysical anomalies in order to test the results of the geophysical survey.

### 2.2 Methodology

- 2.2.1 The site area consists of approximately 9ha (1 hectare at each of 7 wind turbine locations and a 30m easement over an access track).
- 2.2.2 The evaluation comprised twenty five 30 x 1.8m trenches. Three in each of the turbine locations, one in the area of a site compound and the remaining three located on the access track. The trenches were located as shown on Figure 2.
- 2.2.3 The evaluation was undertaken in accordance with a Written Scheme of Investigation (OA 2011) approved by Liz Mordue on behalf of Northamptonshire County Council.
- 2.2.4 Trenches were excavated under archaeological supervision using a 360° mechanical excavator. Trenches were excavated to the first archaeological horizon which in all cases coincided with the surface of the underlying natural geology.
- 2.2.5 Archaeological features were cleaned and excavated by hand and a written and photographic record made. Trenches devoid of archaeology were also recorded. Bulk finds were collected by context.





### 3 RESULTS

#### 3.1 Introduction and presentation of results

3.1.1 Detailed context inventories and trench descriptions are presented in Appendix A. A summary of results is presented below. Trench positions and the locations of archaeological features are shown on Figure 2 and illustrated sections on Figure 3.

#### 3.2 General soils and ground conditions

3.2.1 The natural was exposed in all the trenches and consisted of a light brown sandy clay with occasional outcrops of limestone bedrock. A mid brown sandy clay subsoil was recorded but varied in depth probably due to the undulating topography. It was generally 0.2-0.5m in depth but was considerably deeper (0.8m) in Trench 1 at the northern extent of the site and was observed to thin noticeably towards the east in Trenches 19 and 21 and was completely absent from Trenches 23, 24 and 25 in the south east. The site was overlain by approximately 0.3m of dark brown sandy clay topsoil. Ground conditions during the evaluation were dry and deposits were well drained with no water-logging.

#### 3.3 General distribution of archaeological deposits

3.3.1 Only 7 archaeological features were revealed (including a single ditch recorded in both Trenches 16 and 17) and of these 4 were clearly related as part of a farming system in Trench 8. Two further ditches were recorded in Trenches 10 and 19. Archaeological features were sparse and no particular significance can be attributed to their distribution.

3.3.2 The remains of furrows from medieval ridge and furrow cultivation were recorded in Trenches 4, 18, and 21 – 25. A sample furrow was excavated in Trench 21 (Fig.3, Section 2100).

#### 3.4 Trench 8 (Fig.2, Fig.3 Section 803)

3.4.1 Trench 8 contained four ditches (803, 805, 807 and 809) with similar dark brown sandy clay fills and concave profiles and all orientated E-W and spaced with approximately 6m between them. Appear to be associated and probably relating to a farming system. Two abraded sherds of probable Roman pot retrieved from the fill of 809 but these could be residual.

#### 3.5 Trench 10 (Fig.2, Fig.3 Section 1000)

3.5.1 Trench 10 contained a single undated ditch (1003) with a shallow flat bottomed profile and sandy clay fill which was orientated NE-SW in the centre of the trench.

#### 3.6 Trenches 16 and 17 (Fig.2, Fig.3 Section 1600)

3.6.1 A single ditch (1602) orientated NW-SE at the western end of Trench 16 was also recorded at the northern end of Trench 17 (1702). This is probably a field boundary and finds indicate a post-medieval date.

#### 3.7 Trench 19 (Fig.2, Fig.3 Section 1900)

3.7.1 Trench 19 contained a N-S orientated ditch (1903) at the eastern end of the trench. Three sherds of heavily abraded probable Roman pot were recovered from its fill but



similar finds were recorded in the subsoil so these could be residual. This ditch also cuts the subsoil so is almost certainly later in date, probably a post-medieval field boundary.



## 4 FINDS REPORTS

### 4.1 Iron

*by Ian Scott*

Context	Description	Date
1603	A single machine-made iron nail, 32g.	late 20thC

#### **Recommendations**

4.1.1 The assemblage is generally of low potential and requires no further work.

### 4.2 Ceramic Building Material

*by John Cotter*

Context	Description	Date
1603	3 fragments land drain .	post-medieval

#### **Recommendations**

4.2.1 The assemblage is generally of low potential and requires no further work.

### 4.3 Pottery

*by Paul Booth*

Context	Description	Date
810	2 heavily abraded sherds probable Roman pottery, 9g	?R
1902	5 heavily abraded sherds LIA/R pottery, 7g	LIA/R
1904	3 heavily abraded sherds probable Roman pottery, 10g	?R

#### **Recommendations**

4.3.1 The assemblage is generally of low potential and requires no further work.



## 5 ENVIRONMENTAL REPORTS

5.1.1 No deposits with environmental potential were identified in the trenches and consequently no samples were taken for environmental analysis.



## 6 DISCUSSION

### 6.1 Reliability of field investigation

6.1.1 Ground conditions during the investigation were favourable and the trenches provide good coverage of the area of potential development impact. The evaluation provides a reliable indication of the potential for archaeological deposits in the site area.

### 6.2 Interpretation

6.2.1 Seven archaeological features were recorded during the investigation, all of them ditches.

6.2.2 The regular spacing of the four parallel ditches in Trench 8 favours an interpretation as part of a cultivation bed system rather than a re-affirmed boundary. These features do not have the profiles which would be typical of remnant ridge and furrow. Although a small quantity of probably Roman pot was recovered from one of them its abraded nature means this should be treated with caution and these features may well be later in date. The 'ridge and furrow' shown in this area by the geophysics survey may be picking up this cultivation pattern.

6.2.3 The shallow, flat bottomed ditch in Trench 10 was undated and may be a field boundary but its profile raises the possibility that it is a medieval furrow. It is on roughly the same alignment as the nearby features in Trench 8 and the geophysics anomalies in that area.

6.2.4 The ditch recorded in Trench 16 and seen to continue in Trench 17 was dated as post medieval and is almost certainly a field boundary.

6.2.5 The ditch recorded in Trench 19 did contain 3 heavily abraded sherds of probably Roman pot but as 5 similar sherds were also retrieved from the subsoil in this trench and the ditch was clearly cut through the subsoil it is almost certainly a post medieval field boundary.

6.2.6 The ridge and furrow cultivation indicated by the geophysical survey was recorded mainly in the southern and eastern areas of the site but was not found to be present in the trenches elsewhere. Although some geophysics anomalies were present on the survey, particularly to the east of Trenches 2, 3 and 4 these were not actually in the development impact area and their nature has therefore not been investigated. The geophysics did not indicate significant archaeology in the impact areas and this has been confirmed by the trench evaluation.



## APPENDIX A. TRENCH DESCRIPTIONS AND CONTEXT INVENTORY

Trench 1						
<b>General description</b>				<b>Orientation</b>		E-W
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.9
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
100	Layer	-	0.18	Topsoil	-	-
101	Layer	-	0.6-0.8	Subsoil	-	-
102	Layer	-	-	Natural	-	-

Trench 2						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.35
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
200	Layer	-	0.3	Topsoil	-	-
201	Layer	-	0.05	Subsoil	-	-
202	Layer	-	-	Natural	-	-

Trench 3						
<b>General description</b>				<b>Orientation</b>		NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.34
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
300	Layer	-	0.3	Topsoil	-	-
301	Layer	-	0.04	Subsoil	-	-
302	Layer	-	-	Natural	-	-



Trench 4						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay. Remnant of furrow visible in base of trench at SE end orientated E-W and consistent with evidence from geophysics survey.				<b>Avg. depth (m)</b>		0.33
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
400	Layer	-	0.3	Topsoil	-	-
401	Layer	-	0.03	Subsoil	-	-
402	Layer	-	-	Natural	-	-

Trench 5						
<b>General description</b>				<b>Orientation</b>		NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay with patches of limestone bedrock showing through. Subsoil depth varies due to uneven surface of natural related to changing geology.				<b>Avg. depth (m)</b>		0.36-0.94
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
500	Layer	-	0.34	Topsoil	-	-
501	Layer	-	0.02-0.6	Subsoil	-	-
502	Layer	-	-	Natural	-	-

Trench 6						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay with patches of limestone bedrock showing through in NW.				<b>Avg. depth (m)</b>		0.64
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
600	Layer	-	0.34	Topsoil	-	-
601	Layer	-	0.3	Subsoil	-	-
602	Layer	-	-	Natural	-	-



Trench 7						
<b>General description</b>				<b>Orientation</b>		NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.6
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
700	Layer	-	0.3	Topsoil	-	-
701	Layer	-	0.3	Subsoil	-	-
702	Layer	-	-	Natural	-	-

Trench 8						
<b>General description</b>				<b>Orientation</b>		N-S
Consists of topsoil and subsoil overlying a natural of sandy clay. Four ditches with similar dark brown sandy clay fills and concave profiles all orientated E-W and spaced with approximately 6m between them. Appear to be associated and probably relating to a farming system. Two abraded sherds of probable Roman pot retrieved but these could be residual.				<b>Avg. depth (m)</b>		0.5
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
800	Layer	-	0.3	Topsoil	-	-
801	Layer	-	0.2	Subsoil	-	-
802	Layer	-	-	Natural	-	-
803	Cut	0.86	0.3	Ditch	-	-
804	Fill	0.86	0.3	Fill of Ditch 804	-	-
805	Cut	0.55	0.16	Ditch	-	-
806	Fill	0.55	0.16	Fill of Ditch 805	-	-
807	Cut	1.4	0.34	Ditch	-	-
808	Fill	1.4	0.34	Fill of Ditch 807	-	-
809	Cut	1.08	0.36	Ditch	-	-
810	Fill	1.08	0.36	Fill of Ditch 809	Pot	Roman ?





Trench 9						
<b>General description</b>				<b>Orientation</b>		E-W
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.55
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
900	Layer	-	0.25	Topsoil	-	-
901	Layer	-	0.3	Subsoil	-	-
902	Layer	-	-	Natural	-	-

Trench 10						
<b>General description</b>				<b>Orientation</b>		N-S
Consists of topsoil and subsoil overlying a natural of sandy clay. A single undated ditch with a shallow flat bottomed profile and sandy clay fill was orientated NE-SW in the centre of the trench				<b>Avg. depth (m)</b>		0.5
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1000	Layer	-	0.3	Topsoil	-	-
1001	Layer	-	0.2	Subsoil	-	-
1002	Layer	-	-	Natural	-	-
1003	Cut	0.8	0.22	Ditch	-	-
1004	Fill	0.8	0.22	Fill of Ditch 1003	-	-

Trench 11						
<b>General description</b>				<b>Orientation</b>		N-S
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.67
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1100	Layer	-	0.3	Topsoil	-	-
1101	Layer	-	0.37	Subsoil	-	-
1102	Layer	-	-	Natural	-	-



Trench 12						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.7
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1200	Layer	-	0.3	Topsoil	-	-
1201	Layer	-	0.4	Subsoil	-	-
1202	Layer	-	-	Natural	-	-

Trench 13						
<b>General description</b>				<b>Orientation</b>		NW-SE
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.67
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1300	Layer	-	0.3	Topsoil	-	-
1301	Layer	-	0.37	Subsoil	-	-
1302	Layer	-	-	Natural	-	-

Trench 14						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>		0.63
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1400	Layer	-	0.3	Topsoil	-	-
1401	Layer	-	0.33	Subsoil	-	-
1402	Layer	-	-	Natural	-	-



Trench 15						
<b>General description</b>				<b>Orientation</b>		NE-SW
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay. Trench deeper towards NE.				<b>Avg. depth (m)</b>		0.62-0.88
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1500	Layer	-	0.3	Topsoil	-	-
1501	Layer	-	0.32-0.58	Subsoil	-	-
1502	Layer	-	-	Natural	-	-

Trench 16						
<b>General description</b>				<b>Orientation</b>		NE-SW
Consists of topsoil and subsoil overlying a natural of sandy clay. A single post medieval ditch orientated NW-SE at the western end of the trench, probably a field boundary (also seen in Trench 17).				<b>Avg. depth (m)</b>		0.7
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1600	Layer	-	0.3	Topsoil	-	-
1601	Layer	-	0.4	Subsoil	-	-
1602	Cut	0.7	0.5	Ditch	-	-
1603	Fill	0.7	0.5	Fill of Ditch 1603	Iron nail, fragments of land drain	Early 20 <sup>th</sup> C
1604	Layer	-	-	Natural	-	-

Trench 17						
<b>General description</b>				<b>Orientation</b>		NW-SE
Consists of topsoil and subsoil overlying a natural of sandy clay. A single ditch orientated NW-SE at the northern end of the trench, a continuation of the post medieval ditch recorded in Trench 16, probably a field boundary.				<b>Avg. depth (m)</b>		0.65
				<b>Width (m)</b>		1.8
				<b>Length (m)</b>		30
Contexts						
context no	type	Width (m)	Depth (m)	comment	finds	date
1700	Layer	-	0.34	Topsoil	-	-
1701	Layer	-	0.31	Subsoil	-	-



1702	Cut	0.7	-	Ditch	-	-
1703	Fill	0.7	-	Fill of Ditch 1702	-	-
1704	Layer	-	-	Natural	-	-

Trench 18						
<b>General description</b>				<b>Orientation</b>	NE-SW	
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay. Two furrows from medieval farming system noted, orientation N-S.				<b>Avg. depth (m)</b>	0.5	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
context no	type	Width (m)	Depth (m)	comment	finds	date
1800	Layer	-	0.35	Topsoil	-	-
1801	Layer	-	0.15	Subsoil	-	-
1802	Layer	-	-	Natural	-	-

Trench 19						
<b>General description</b>				<b>Orientation</b>	E-W	
Consists of topsoil and subsoil (subsoil only present in eastern half of trench) overlying a natural of sandy clay. A N-S orientated ditch at the eastern end of the trench, contained 3 sherds of heavily abraded probable Roman pot. Similar finds in the subsoil so could be residual. Ditch cuts the subsoil so probably post-medieval field boundary.				<b>Avg. depth (m)</b>	0.34-0.66	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
context no	type	Width (m)	Depth (m)	comment	finds	date
1900	Layer	-	0.34	Topsoil	-	-
1901	Layer	-	-	Natural	-	-
1902	Layer	-	0-0.36	Subsoil	Pot	Late Iron Age / Roman
1903	Cut	1.1	0.48	Ditch	-	-
1904	Fill	1.1	0.48	Fill of Ditch 1903	Pot	Roman ?



<b>Trench 20</b>						
<b>General description</b>				<b>Orientation</b>	N-S	
Trench devoid of archaeology. Consists of topsoil and subsoil overlying a natural of sandy clay.				<b>Avg. depth (m)</b>	0.5	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2000	Layer	-	0.3	Topsoil	-	-
2001	Layer	-	0.2	Subsoil	-	-
2002	Layer	-	-	Natural	-	-

<b>Trench 21</b>						
<b>General description</b>				<b>Orientation</b>	E-W	
Trench devoid of archaeology. Consists of topsoil and subsoil (Subsoil only present in eastern half of trench) overlying a natural of sandy clay. Three N-S orientated furrows from medieval farming noted, one excavated as an example.				<b>Avg. depth (m)</b>	0.3-0.66	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2100	Layer	-	0.3	Topsoil	-	-
2101	Layer	-	-	Natural	-	-
2102	Layer	-	0-0.36	Subsoil	-	-
2103	Cut	1.6	0.3	Furrow	-	-
2104	Fill	1.6	0.3	Fill of Furrow 2103	-	-

<b>Trench 22</b>						
<b>General description</b>				<b>Orientation</b>	NE-SW	
Trench devoid of archaeology. Consists of topsoil overlying a natural of sandy clay. Three N-S orientated furrows from medieval farming noted.				<b>Avg. depth (m)</b>	0.3	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2200	Layer	-	0.3	Topsoil	-	-
2201	Layer	-	-	Natural	-	-



<b>Trench 23</b>						
<b>General description</b>				<b>Orientation</b>	NW-SE	
Trench devoid of archaeology. Consists of topsoil overlying a natural of sandy clay. Three N-S orientated furrows from medieval farming noted.				<b>Avg. depth (m)</b>	0.29	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2300	Layer	-	0.29	Topsoil	-	-
2301	Layer	-	-	Natural	-	-

<b>Trench 24</b>						
<b>General description</b>				<b>Orientation</b>	NE-SW	
Trench devoid of archaeology. Consists of topsoil overlying a natural of sandy clay. A N-S orientated furrow from medieval farming noted in southern end of trench.				<b>Avg. depth (m)</b>	0.28	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2400	Layer	-	0.28	Topsoil	-	-
2401	Layer	-	-	Natural	-	-

<b>Trench 25</b>						
<b>General description</b>				<b>Orientation</b>	NW-SE	
Trench devoid of archaeology. Consists of topsoil overlying a natural of sandy clay. Three N-S orientated furrows from medieval farming noted.				<b>Avg. depth (m)</b>	0.27	
				<b>Width (m)</b>	1.8	
				<b>Length (m)</b>	30	
<b>Contexts</b>						
<b>context no</b>	<b>type</b>	<b>Width (m)</b>	<b>Depth (m)</b>	<b>comment</b>	<b>finds</b>	<b>date</b>
2500	Layer	-	0.27	Topsoil	-	-
2501	Layer	-	-	Natural	-	-



## APPENDIX B. REFERENCES

Arcus, 2011, *Archaeological Desk Based Assessment of Land at Watford Gap*. Cultural Heritage Technical Report Number: 010. Client report

OA, 2011, *Watford Gap Renewable Energy Park, Northamptonshire. Written Scheme of Investigation for an Evaluation*. Client report

OA, 1992, *Fieldwork Manual*, (Ed. D Wilkinson, first edition, August 1992)

Stratascan, 2011, *Geophysical Survey Report, Watford Gap Wind Farm, Northamptonshire* (unpublished report J2877). Client report



## APPENDIX C. SUMMARY OF SITE DETAILS

**Site name:** Watford Gap Renewable Energy Park

**Site code:** WAGAP 11

**Grid reference:** SP 6030 6790

**Type:** Evaluation

**Date and duration:** 30<sup>th</sup> August to 9<sup>th</sup> September 2011

**Area of site:** c. 9ha

**Summary of results:** Seven archaeological features were revealed (including a single ditch recorded in both Trenches 16 and 17). Of these 4 were clearly related as part of a cultivation system in Trench 8. Two further ditches were recorded in Trenches 10 and 19. Two of the ditches are positively dated and interpreted as post medieval field boundaries and while a small quantity of abraded probably Roman pottery was recovered from one of the other features they may be medieval or post medieval in origin. Evidence for ridge and furrow cultivation was also recorded in the southern and eastern areas of the site.

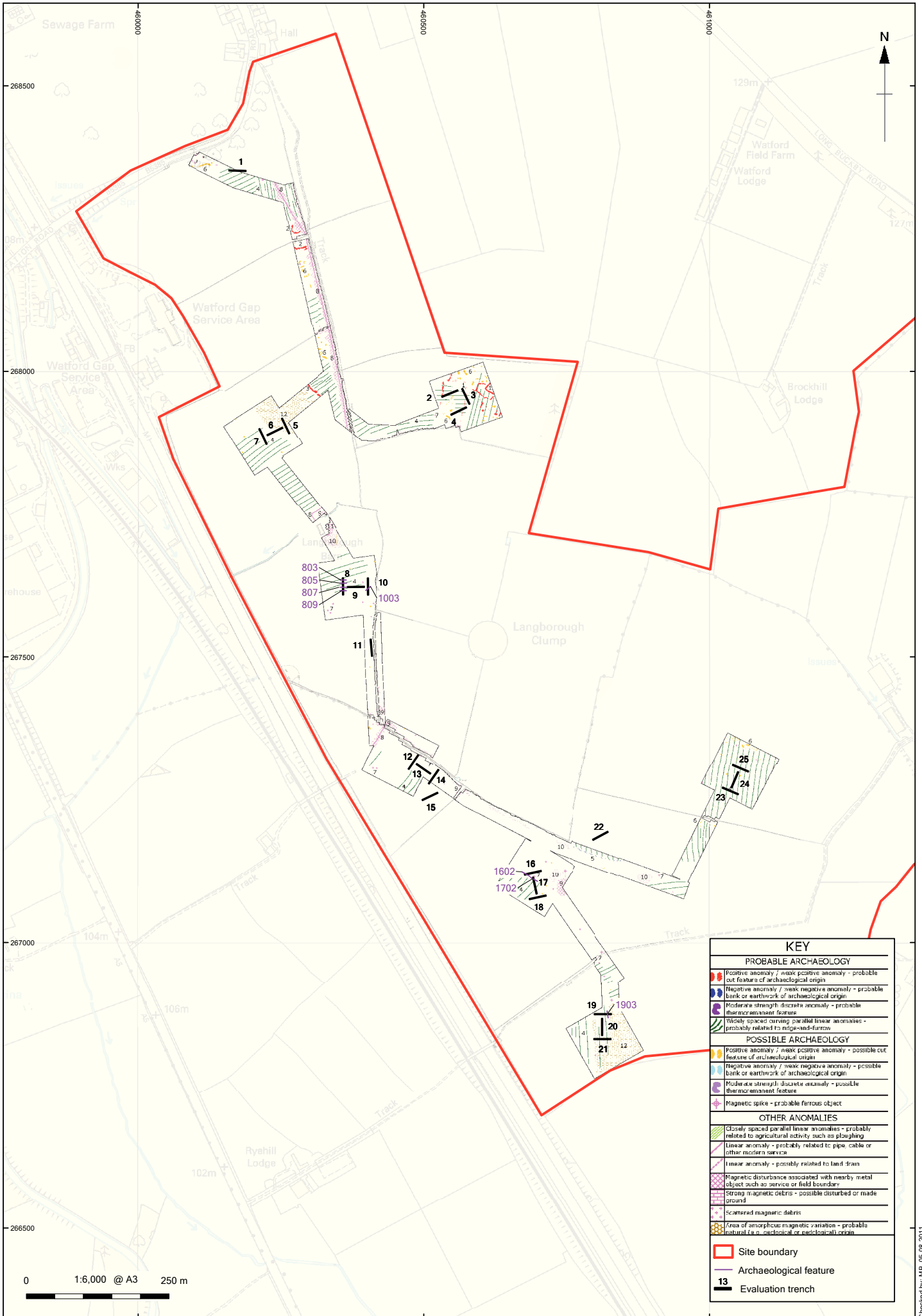
**Location of archive:** The archive is currently held at OA, Janus House, Osney Mead, Oxford, OX2 0ES, and will be deposited with an appropriate museum in due course.





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Figure 1: Site location



X:\Watford Gap Renewable Energy Park\Geomatics\03\_GIS\Current\001\_projects\WAGAPEV\_trench\_layout\_031011\_v10.mxd\Geo\healey\gary.jones\3rd August 2011

Checked by: MB 05.08.2011

Figure 2: Trench locations with archaeological features & geophysical survey

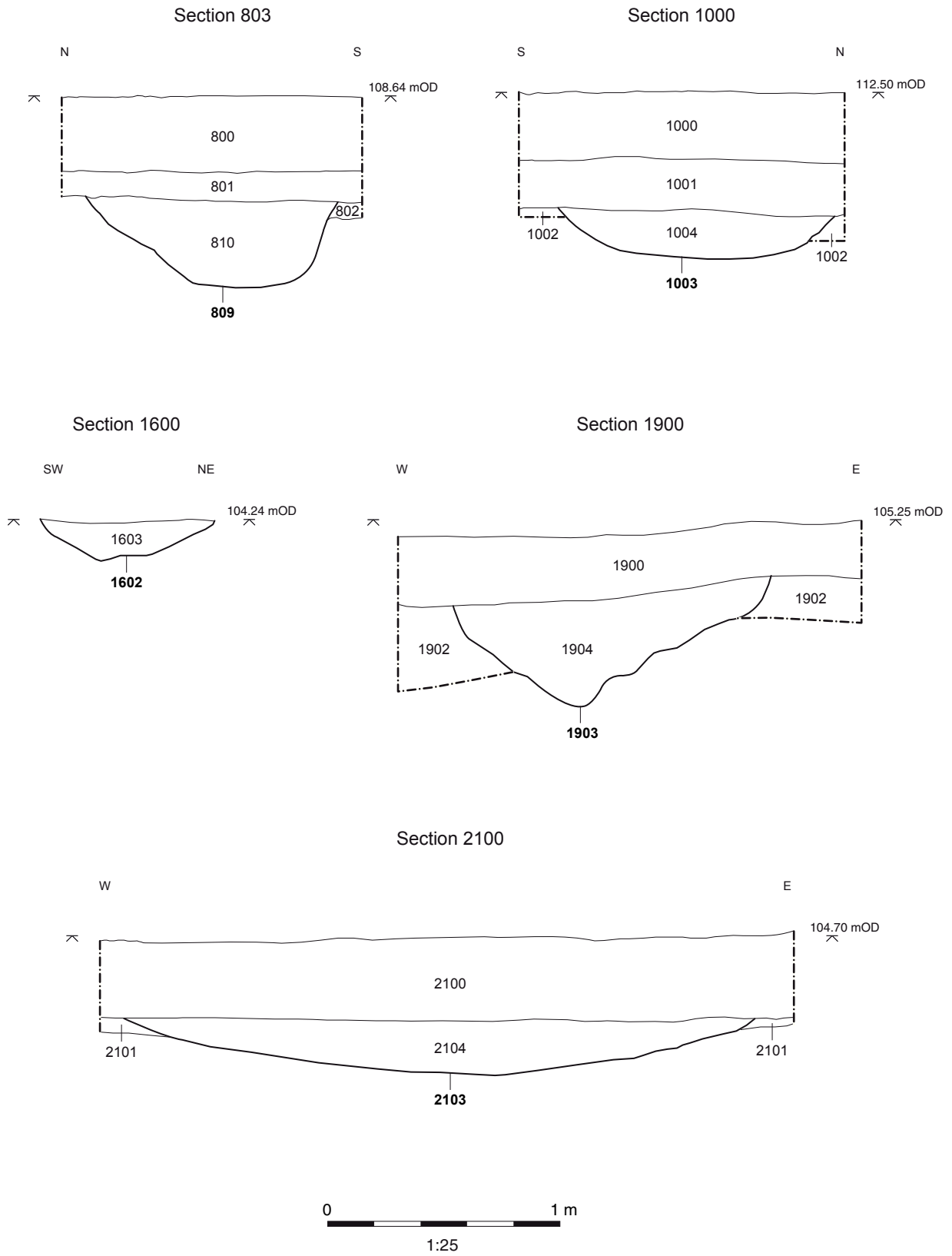


Figure 3: Sections



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