



East Anglia TWO Offshore Windfarm

Appendix 24.4

Proposed Onshore Cable Corridor and Substation Sites: Geophysical Survey Report

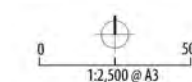
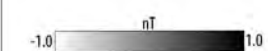
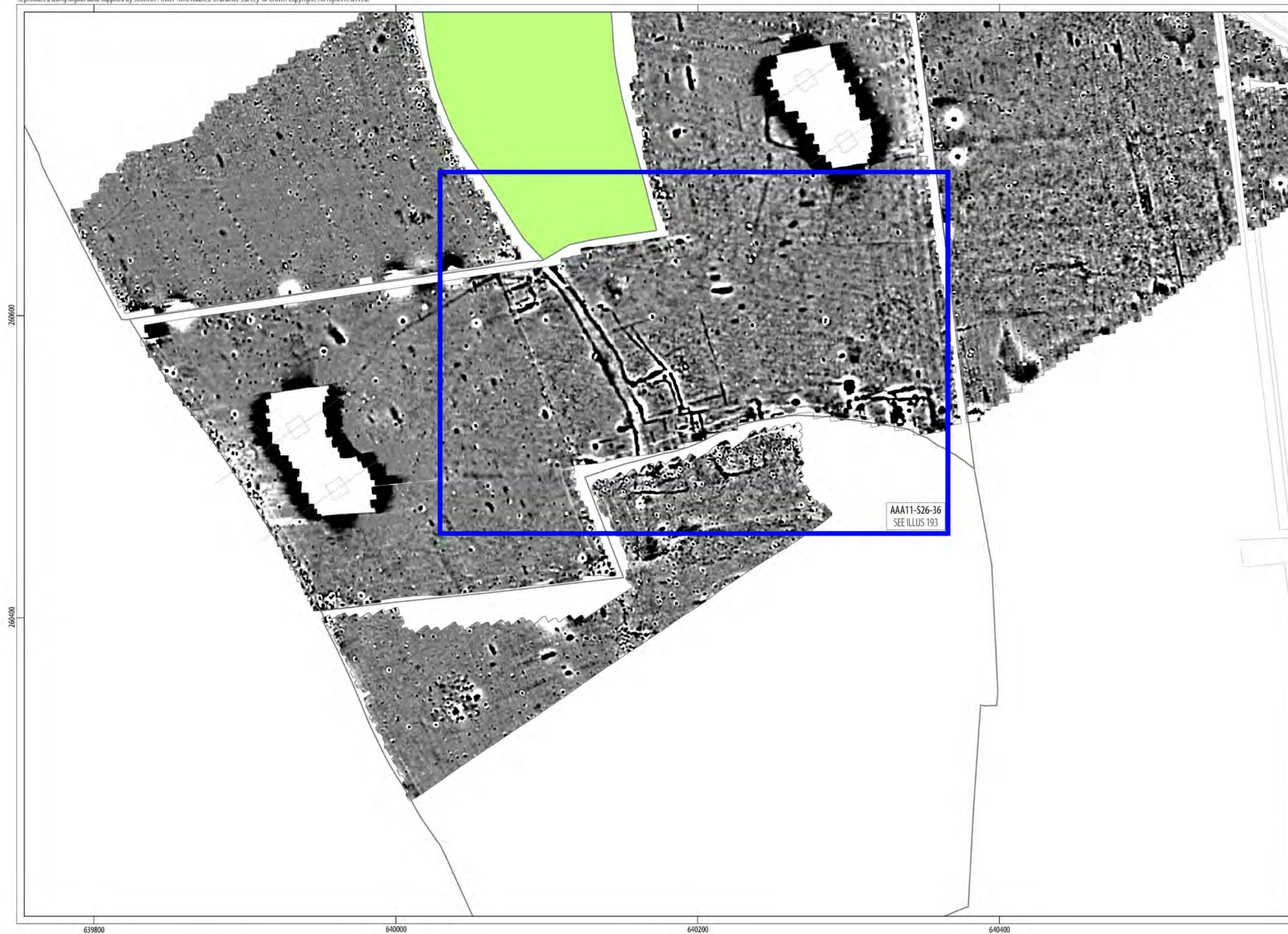
Part 2 of 2

Environmental Statement Volume 3

Applicant: East Anglia TWO Limited
Document Reference: 6.3.24.4
SPR Reference: EA2-DWF-ENV-REP-IBR-000916_004 Rev 01
Pursuant to APFP Regulation: 5(2)(a)

Author: Headland Archaeology
Date: October 2019
Revision: Version 1

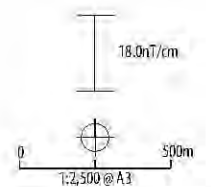
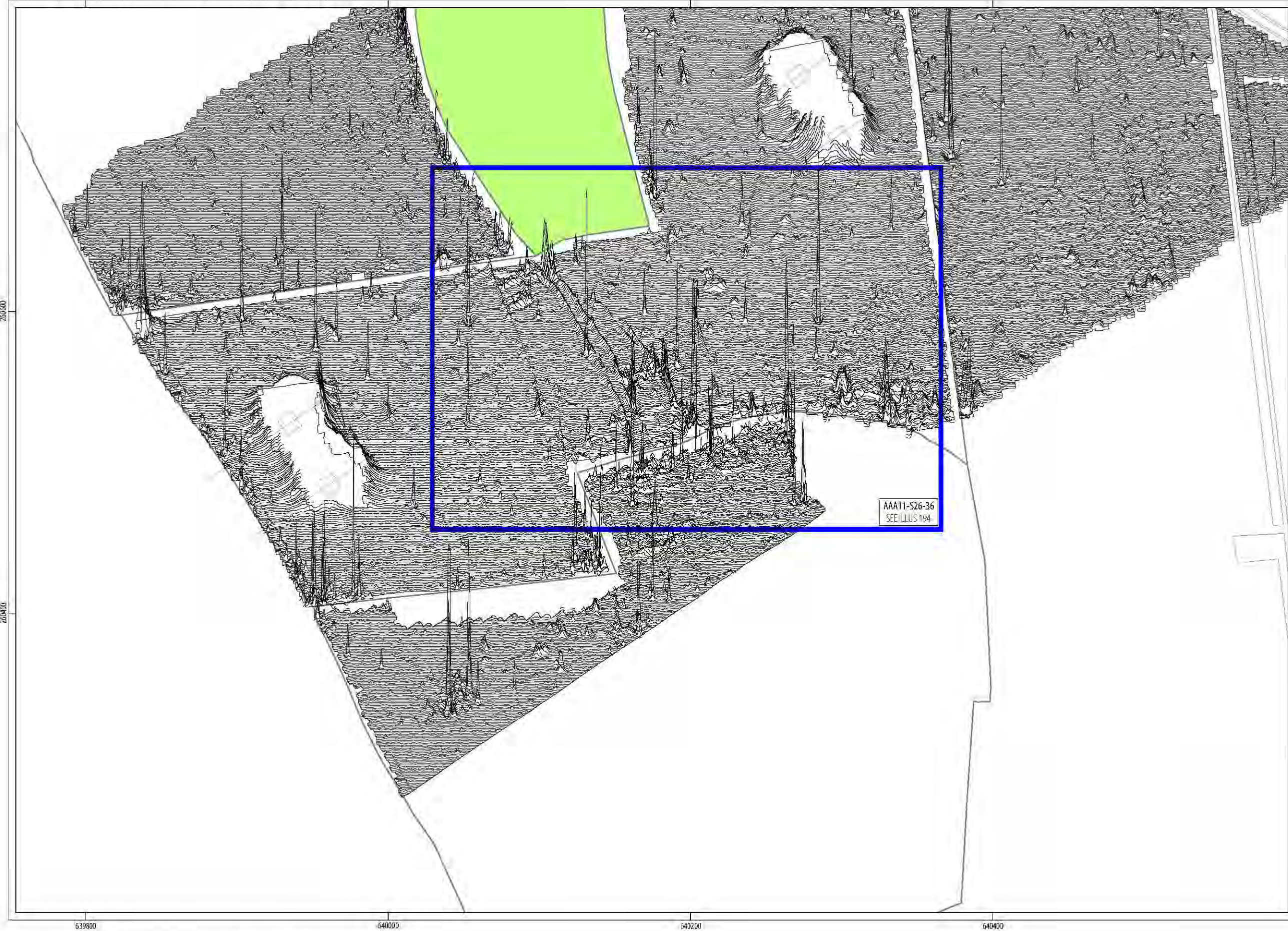
This page is intentionally blank



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

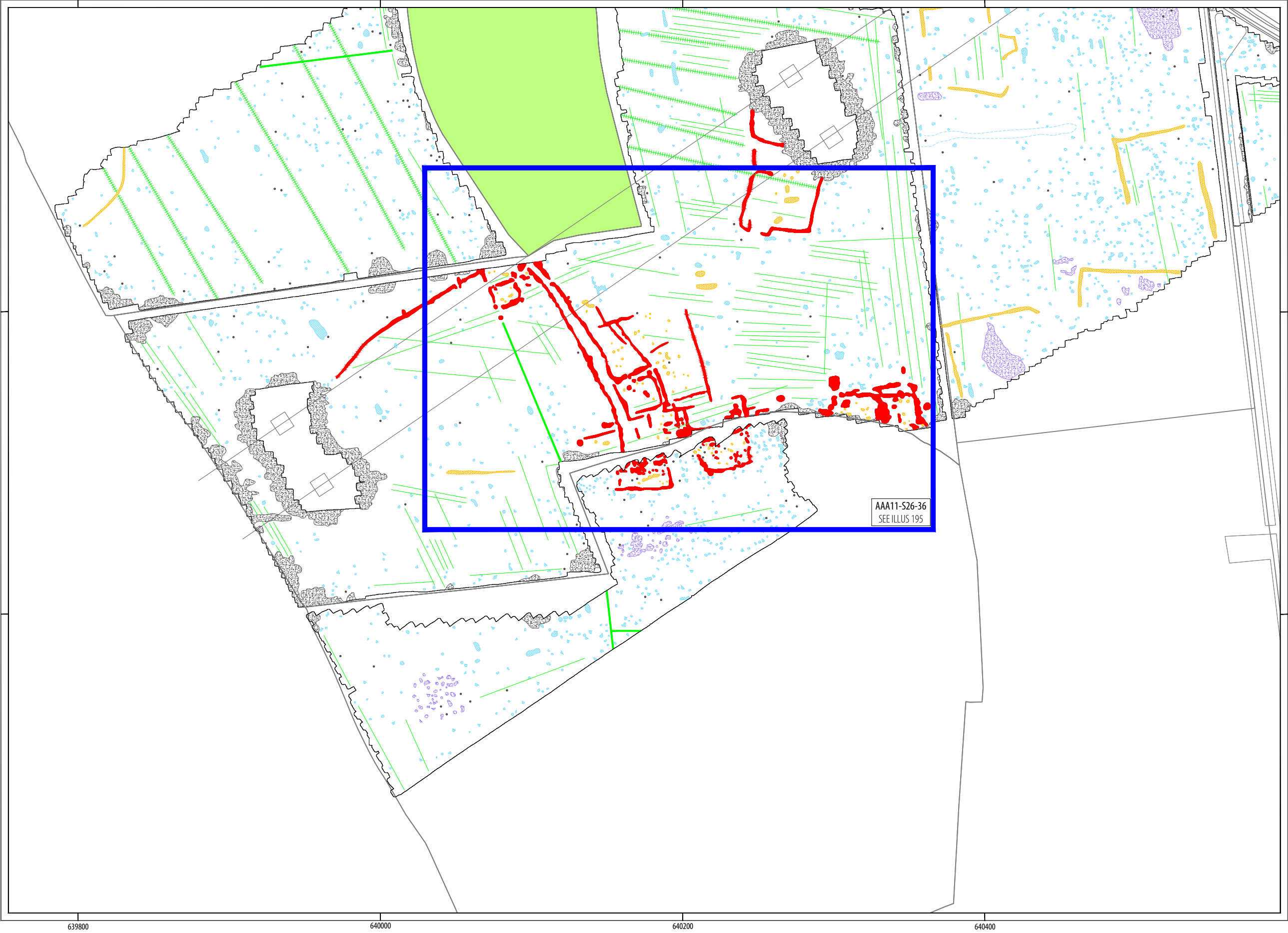
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EA0N18
East Anglia One North/Twin
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear trend	field drain
— linear	former field boundary
— magnetic enhancement	geology
— linear trend	geological variation
— magnetic enhancement	archaeology?
— magnetic enhancement	archaeology

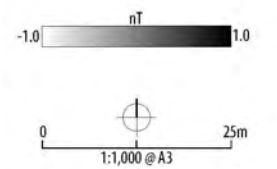
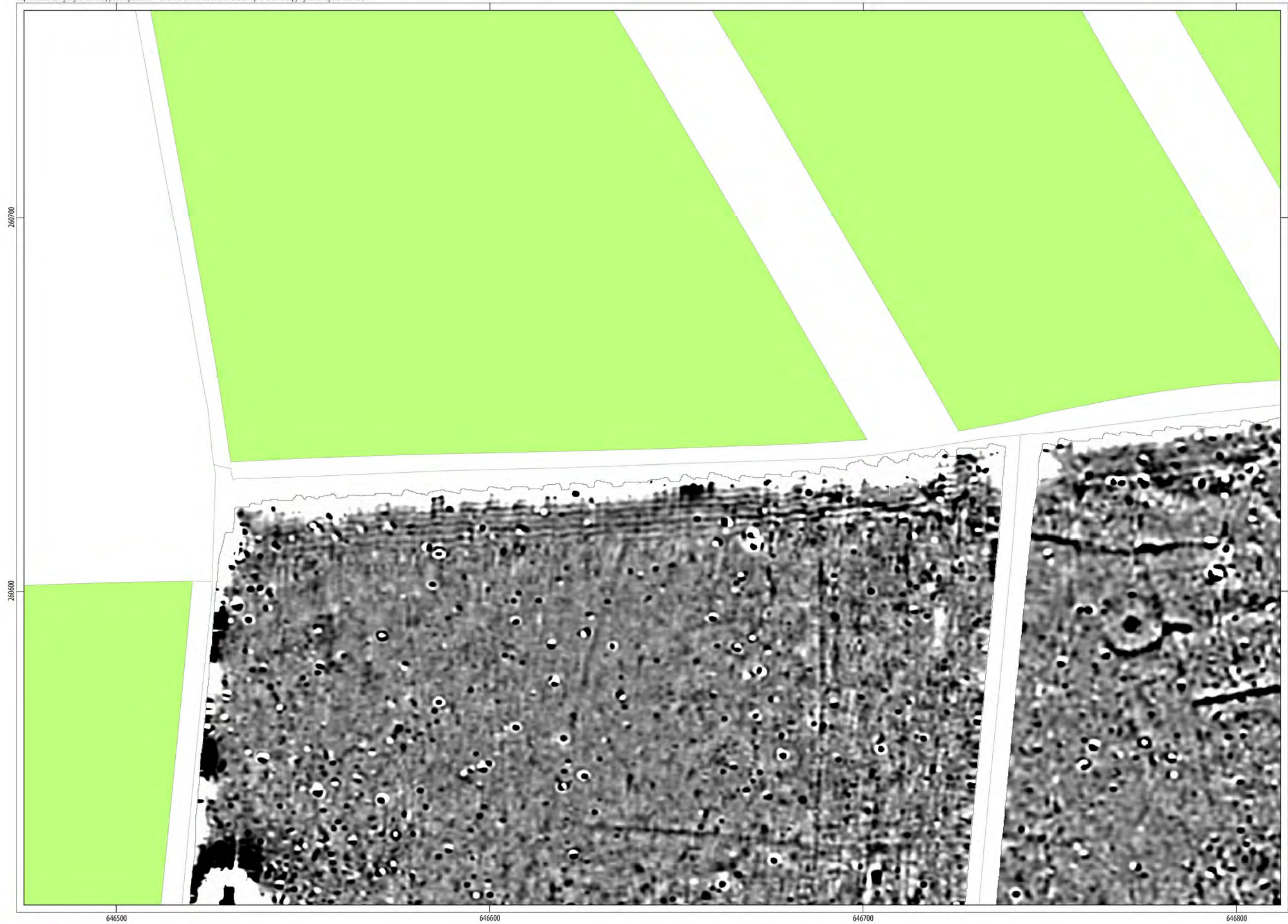
0 500m
1:2,500 @ A3

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

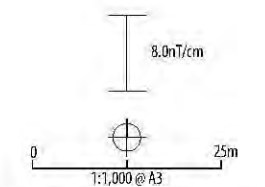
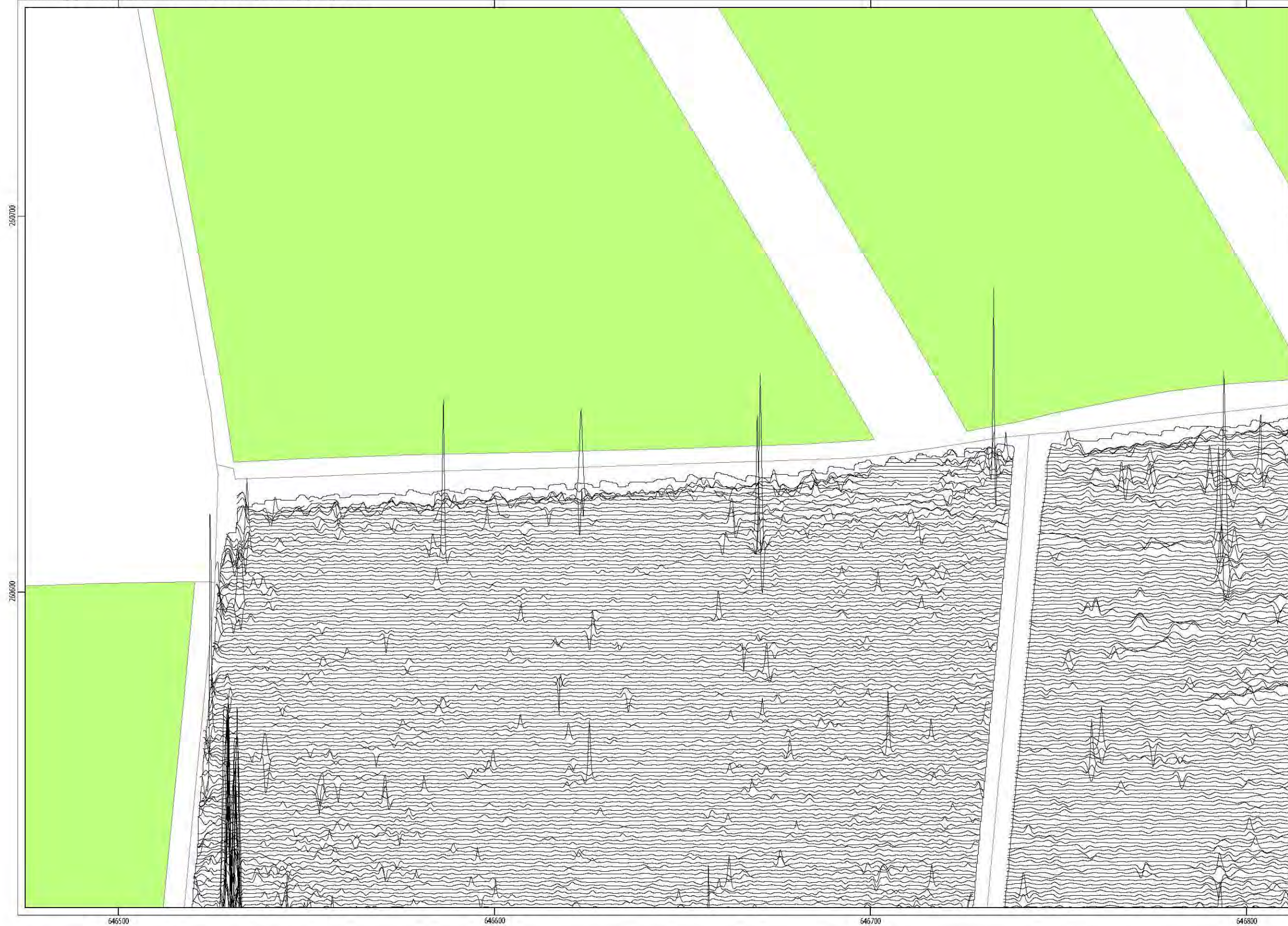
ILLUS 87 Interpretation of magnetometer data; Sector 26



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

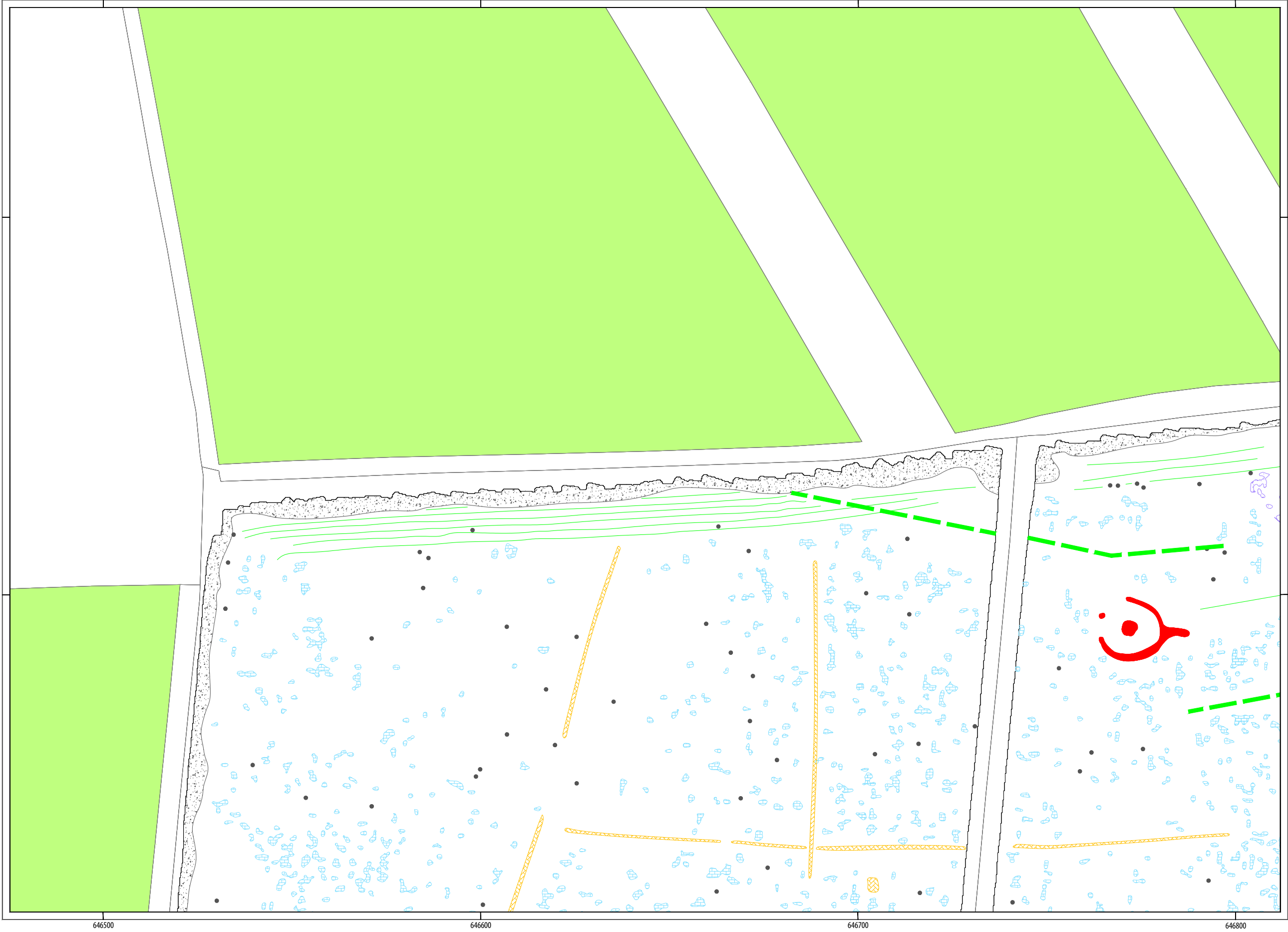
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



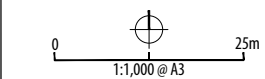
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



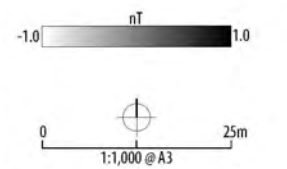
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary?
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?
■ magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

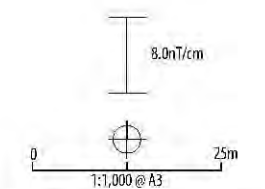
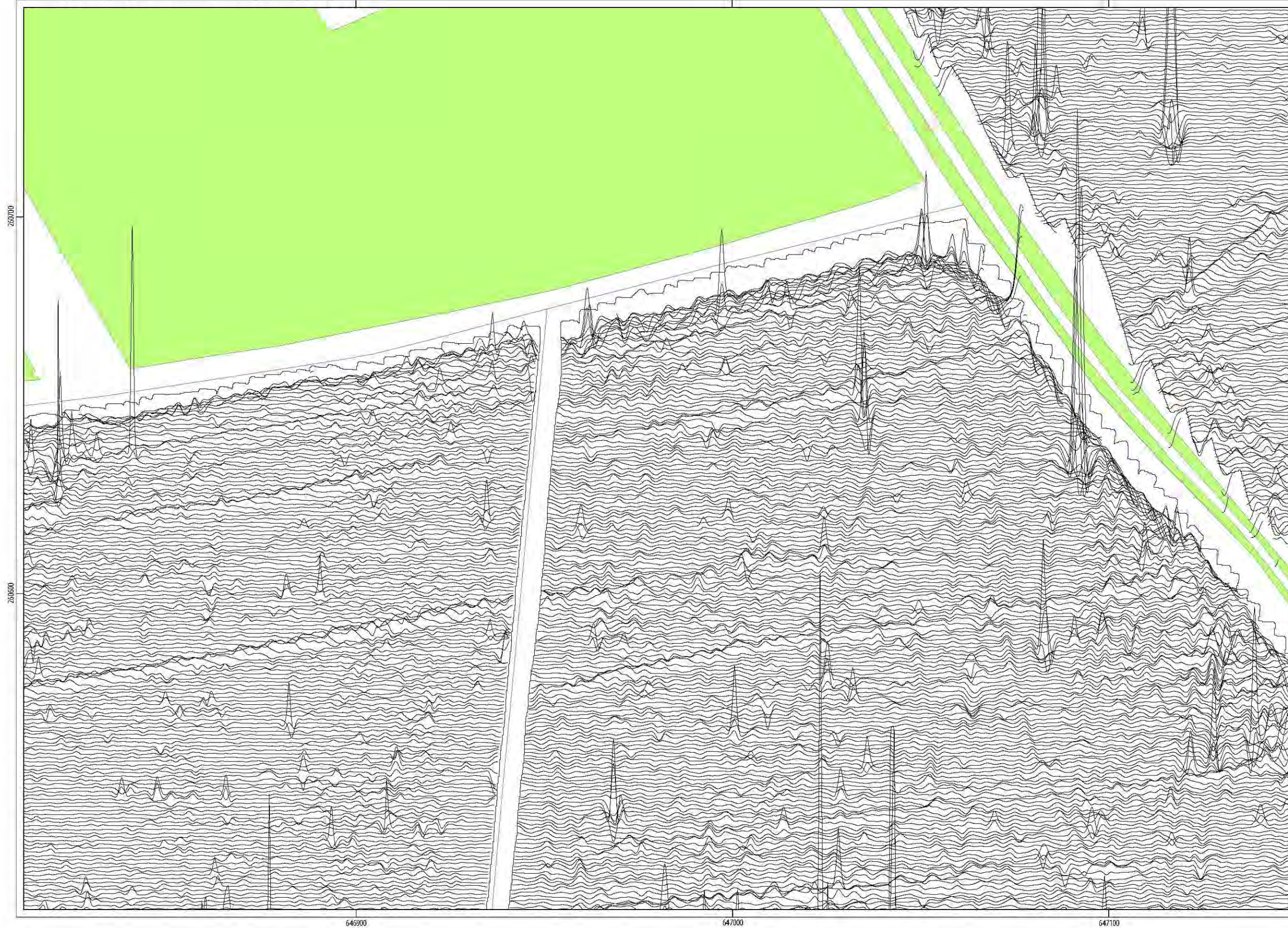
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

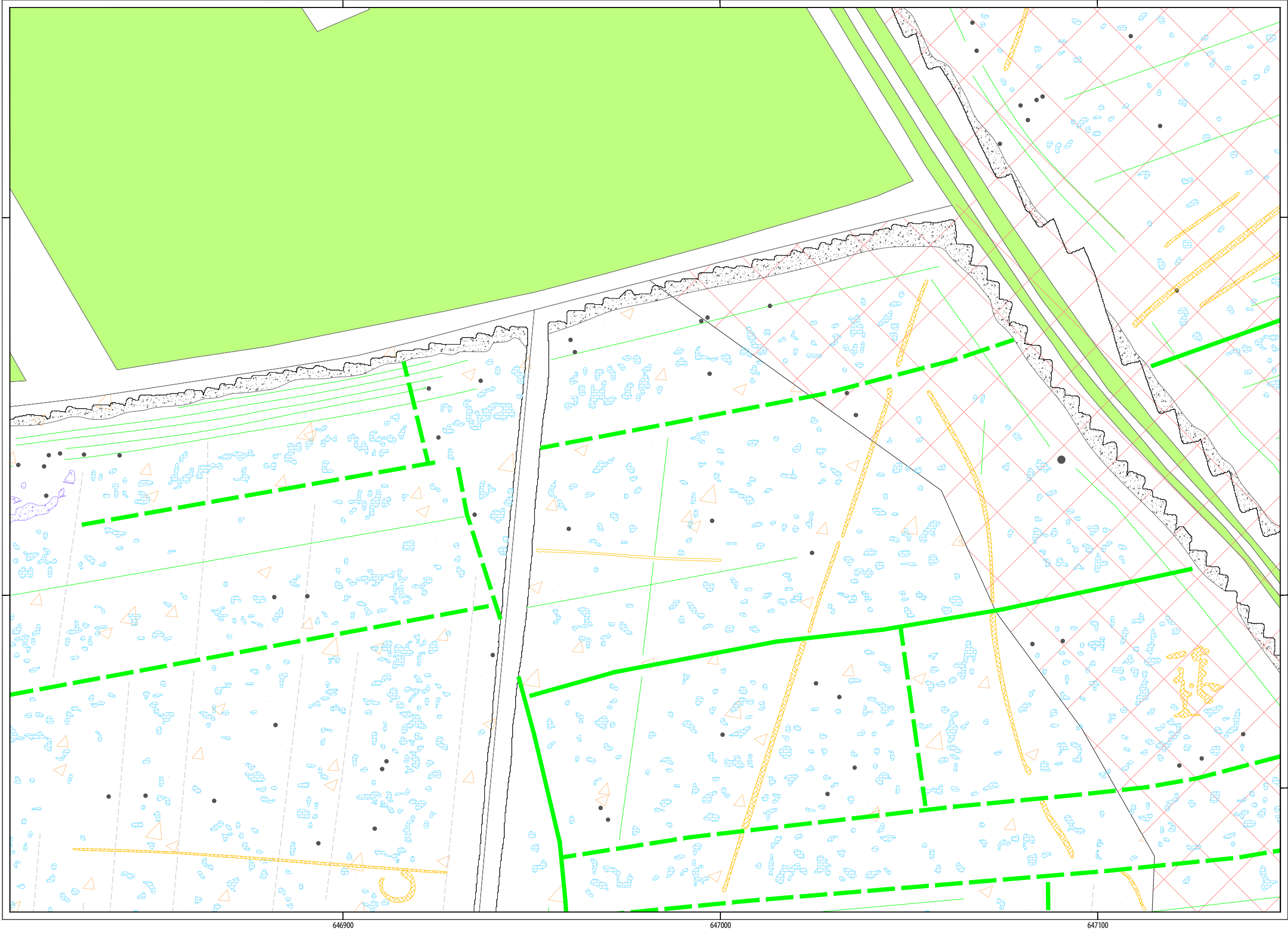
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



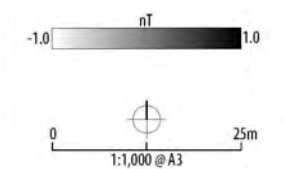
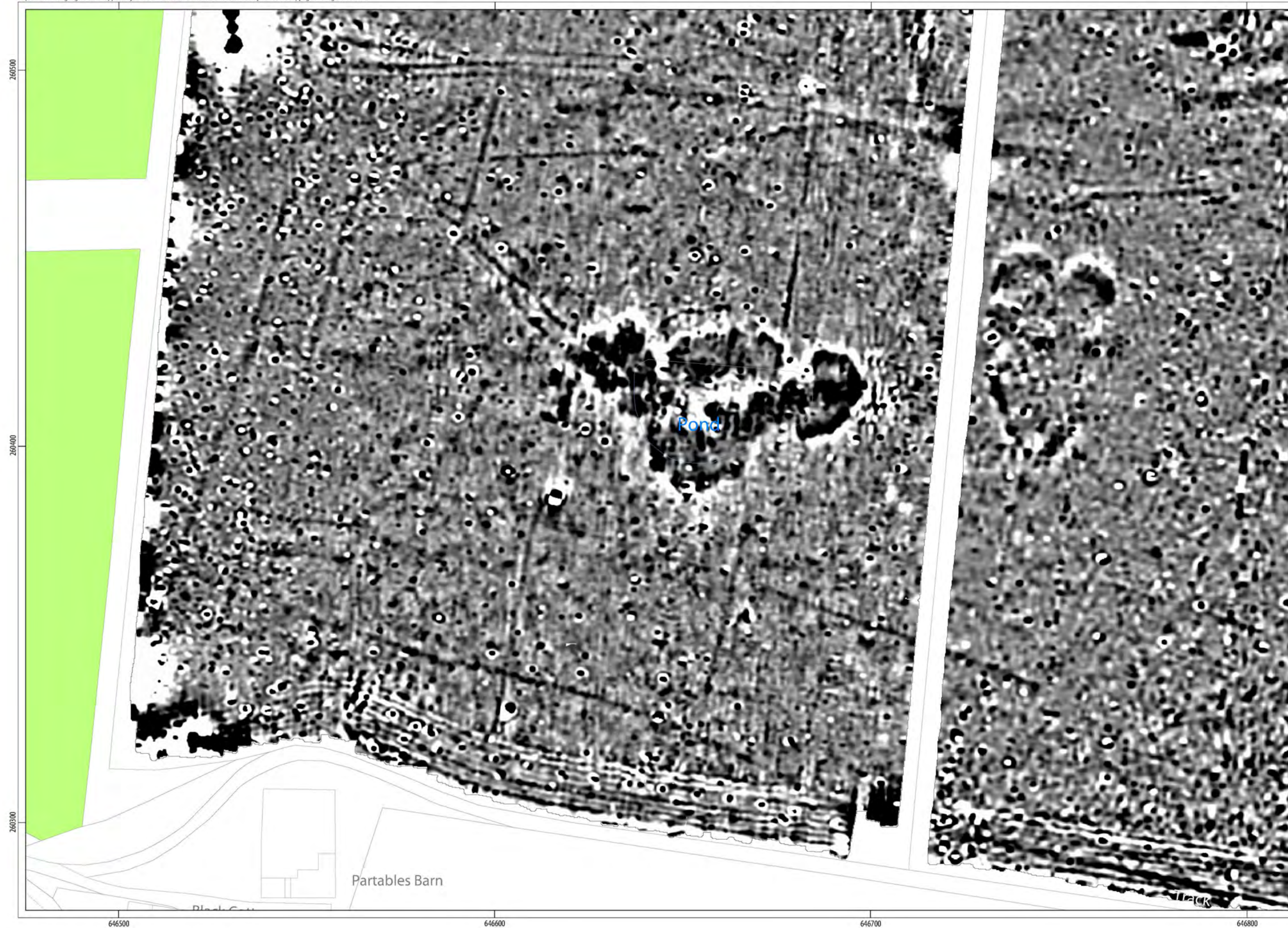
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
--- linear trend	bad data
● magnetic disturbance	quarrying
--- linear trend	agricultural
--- linear	former field boundary
--- linear	former field boundary?
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

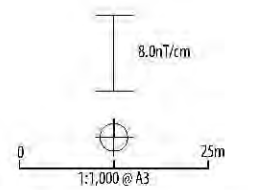
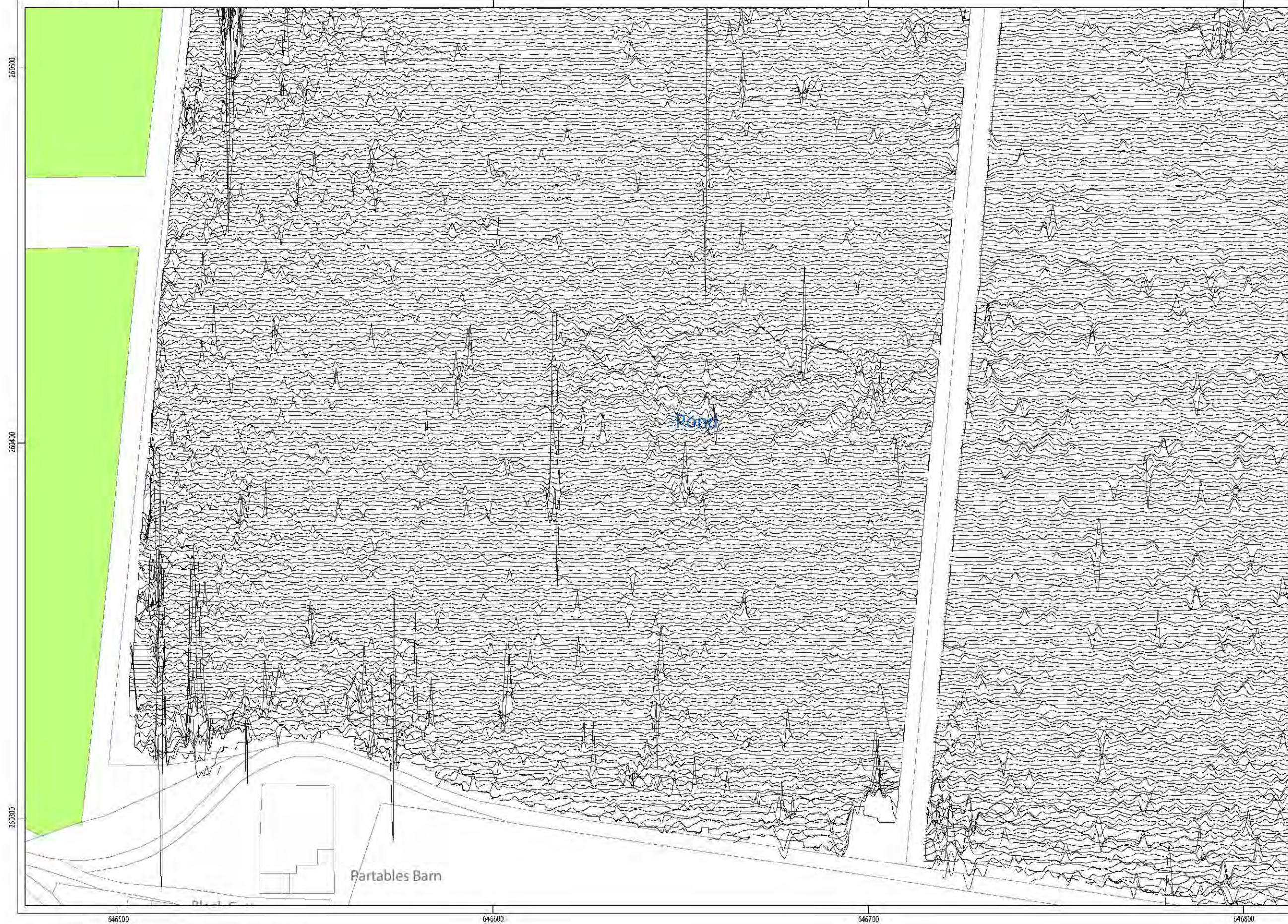
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

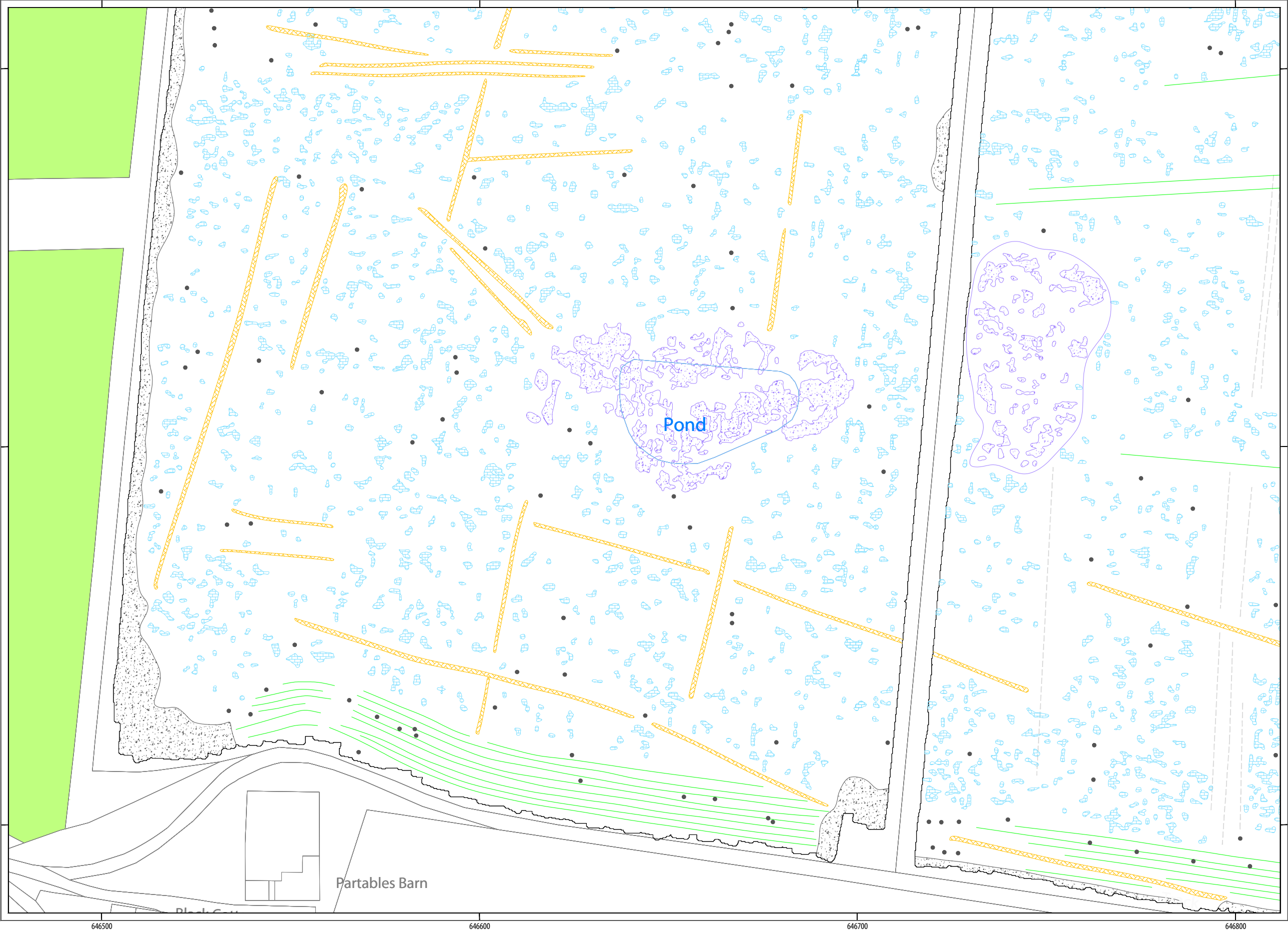
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



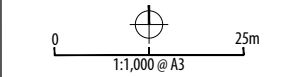
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



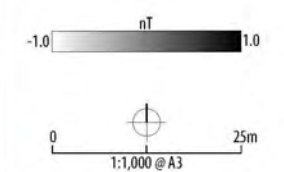
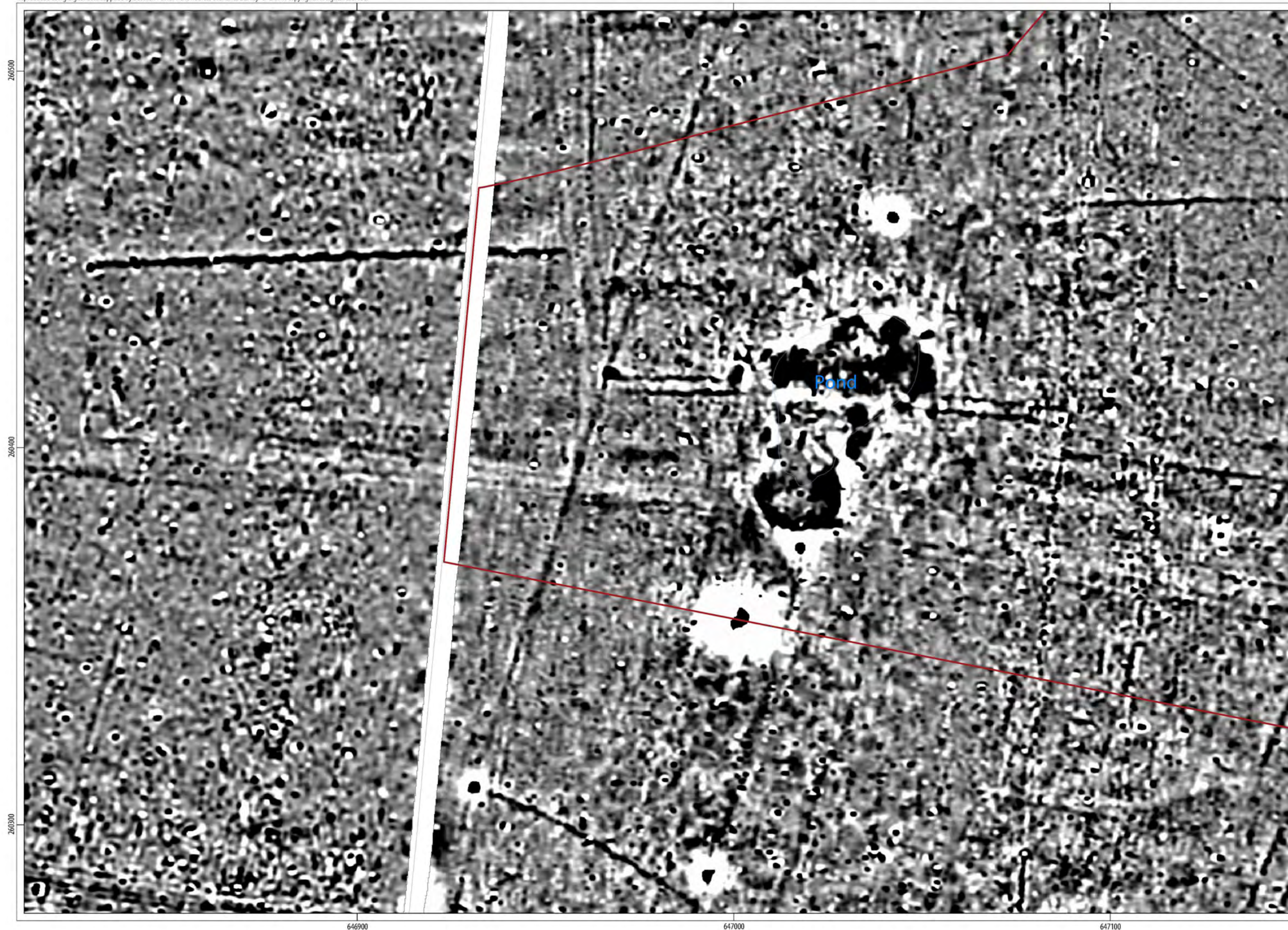
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
●	magnetic disturbance	quarrying
---	linear trend	bad data
---	linear trend	agricultural
■	magnetic enhancement	geology
■	magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

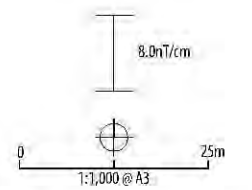
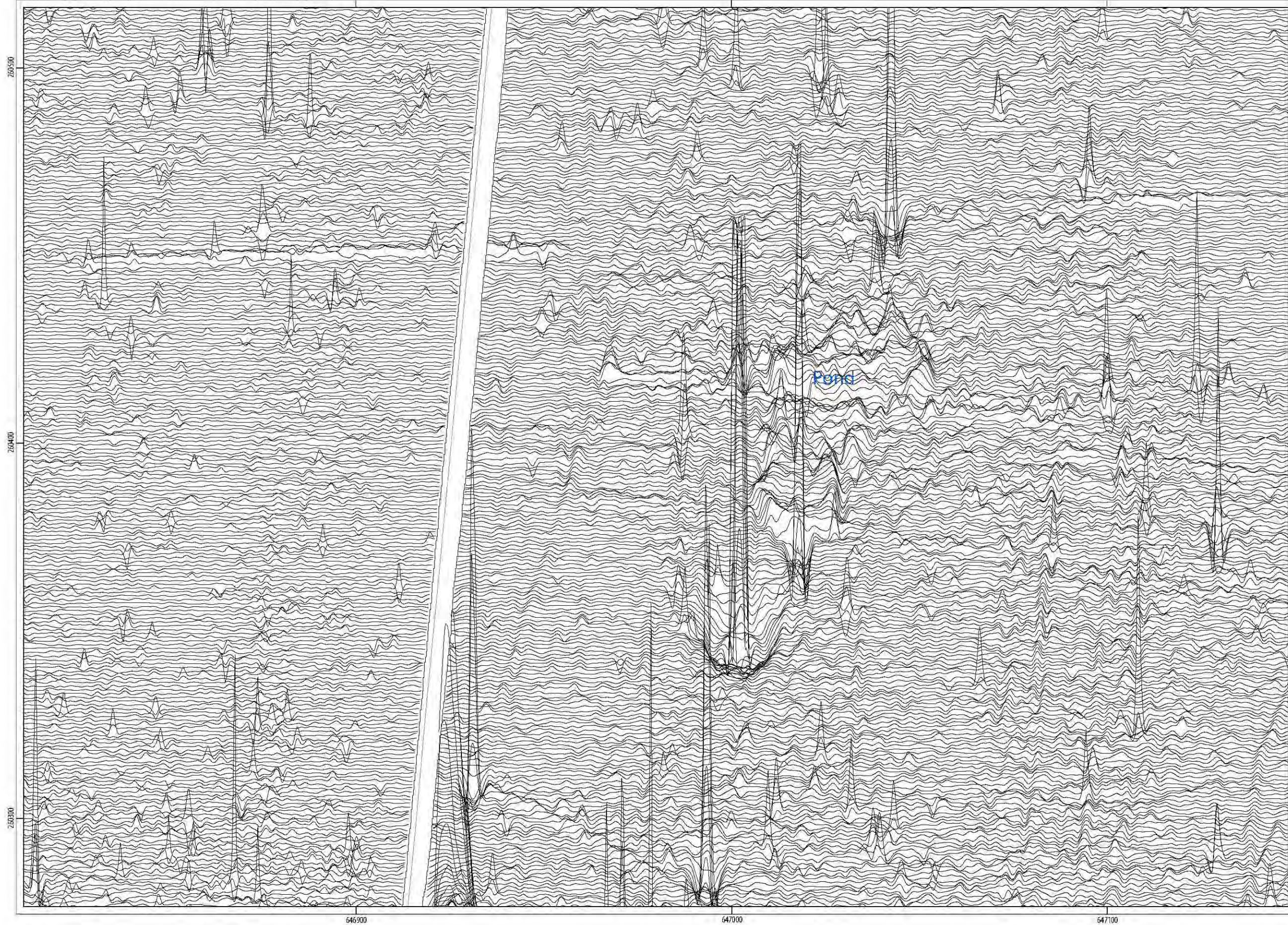
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

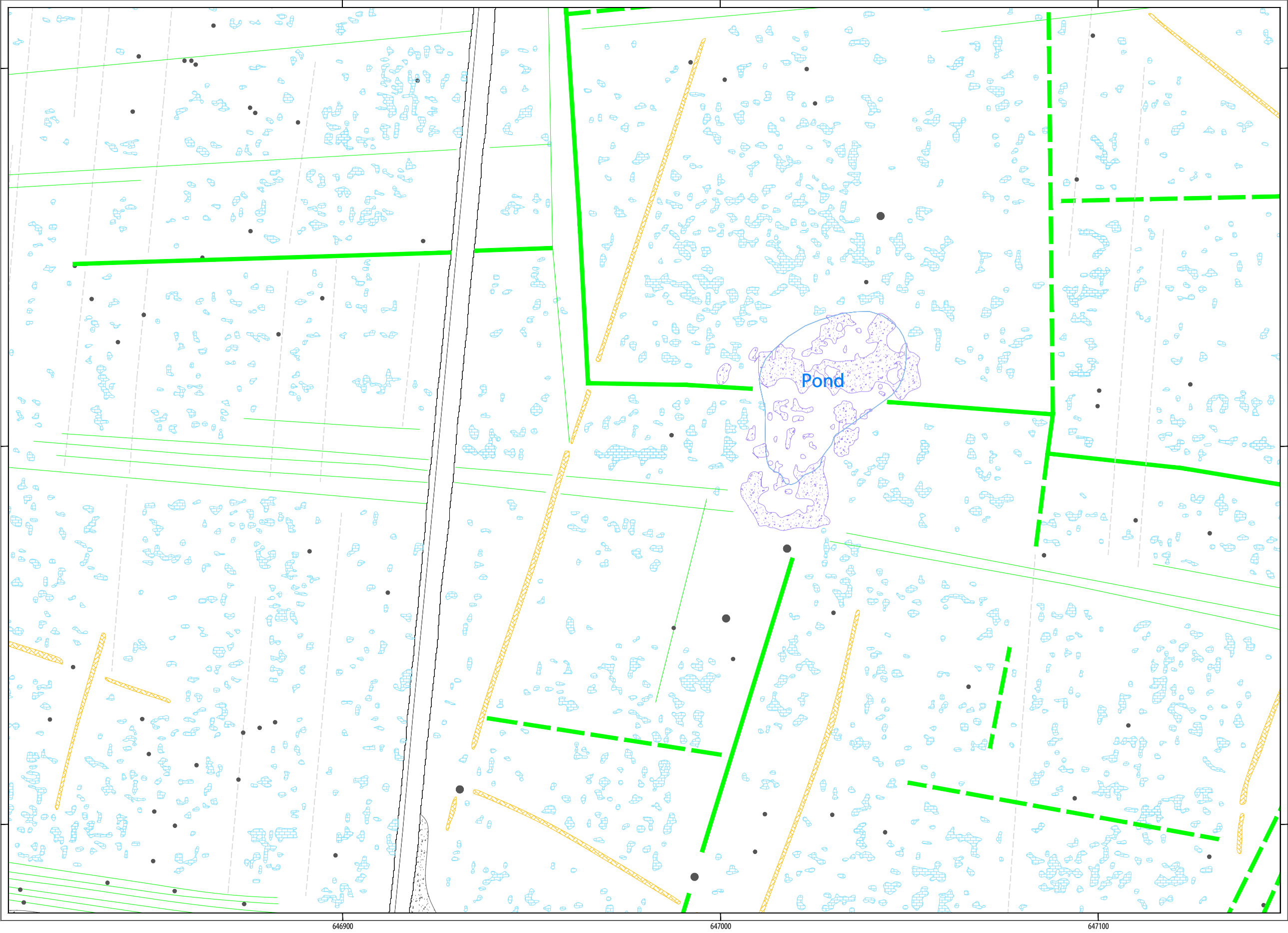
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



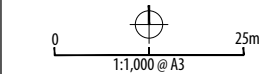
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



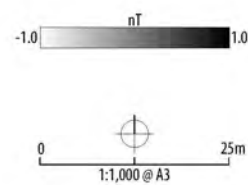
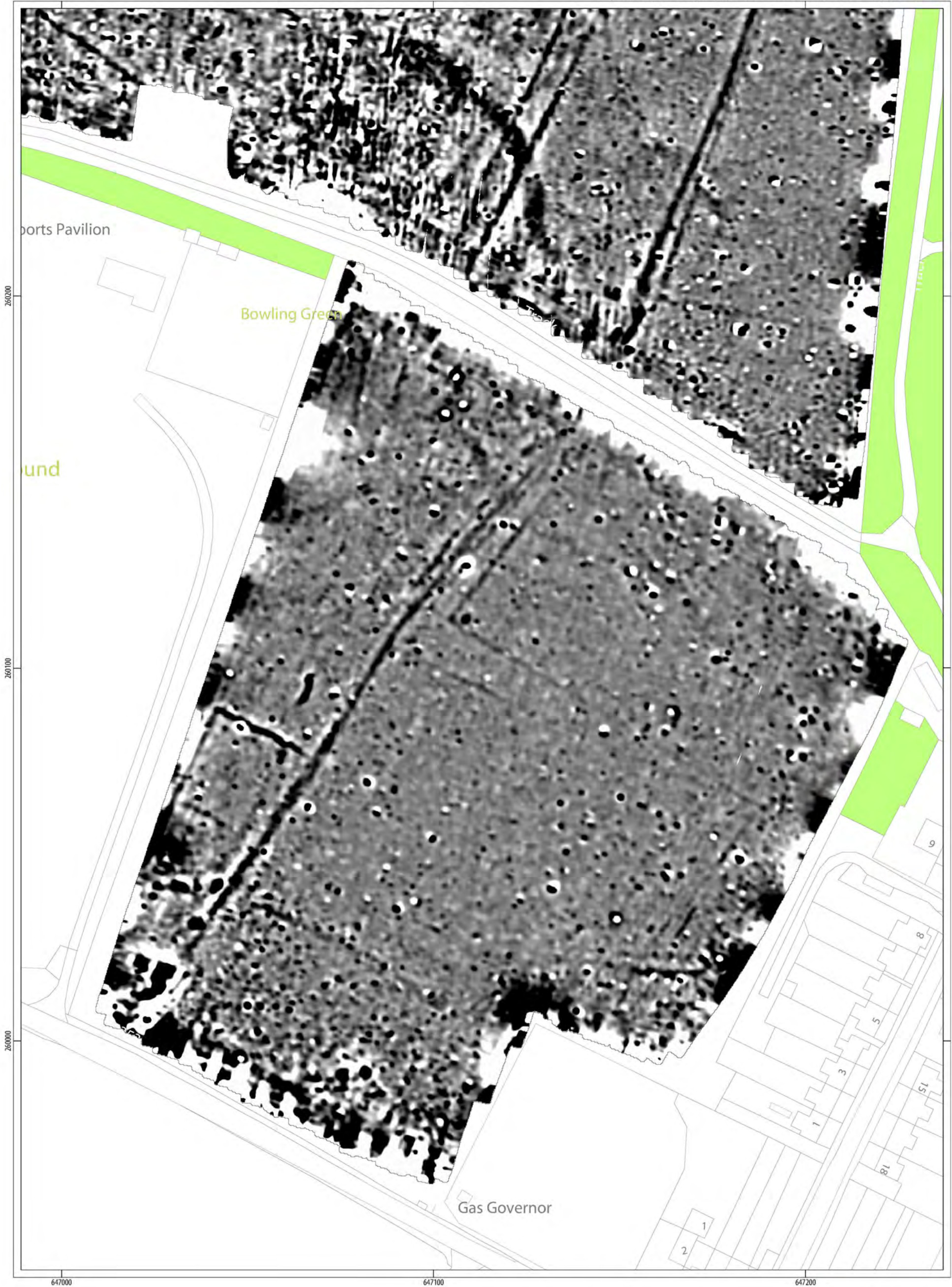
TYPE OF ANOMALY	INTERPRETATION
dipolar isolated	ferrous material
magnetic disturbance	ferrous material
linear trend	bad data
magnetic disturbance	quarrying
linear trend	agricultural
linear	former field boundary
linear	former field boundary?
magnetic enhancement	geology
magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

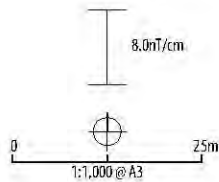


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

CLIENT Scottish Power Renewables

 **HEADLAND
ARCHAEOLOGY**

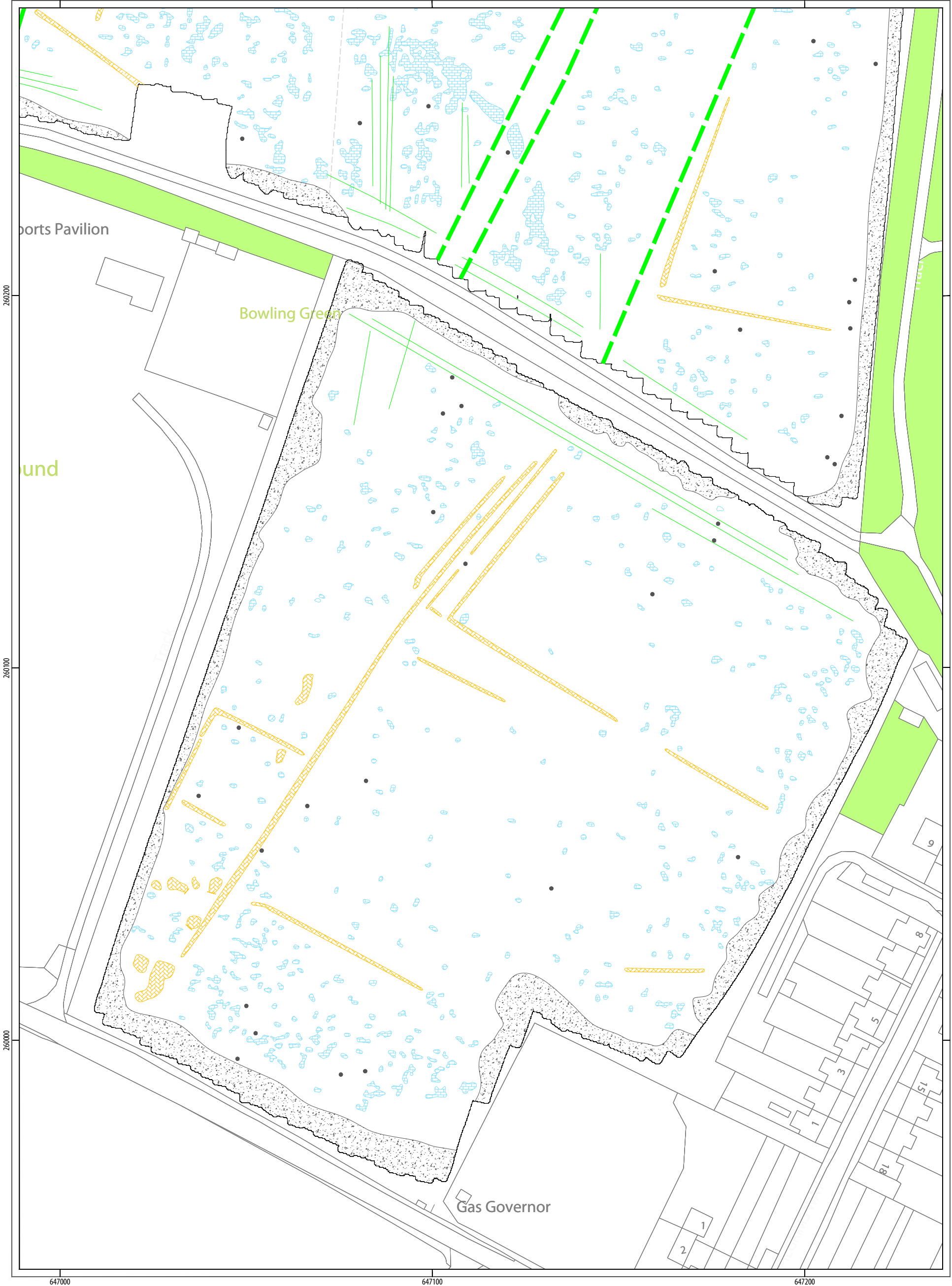
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 1 Ilkide, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 101 XY trace plot of minimally processed magnetometer data; AAA1-S2-5



TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
■ magnetic disturbance	ferrous material
— linear trend	agricultural
— linear	former field boundary?
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

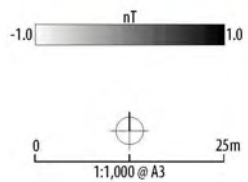
CLIENT Scottish Power Renewables

0 25m
1:1,000 @ A3

HEADLAND
ARCHAEOLOGY

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

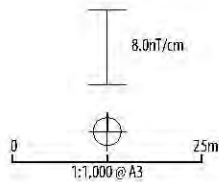
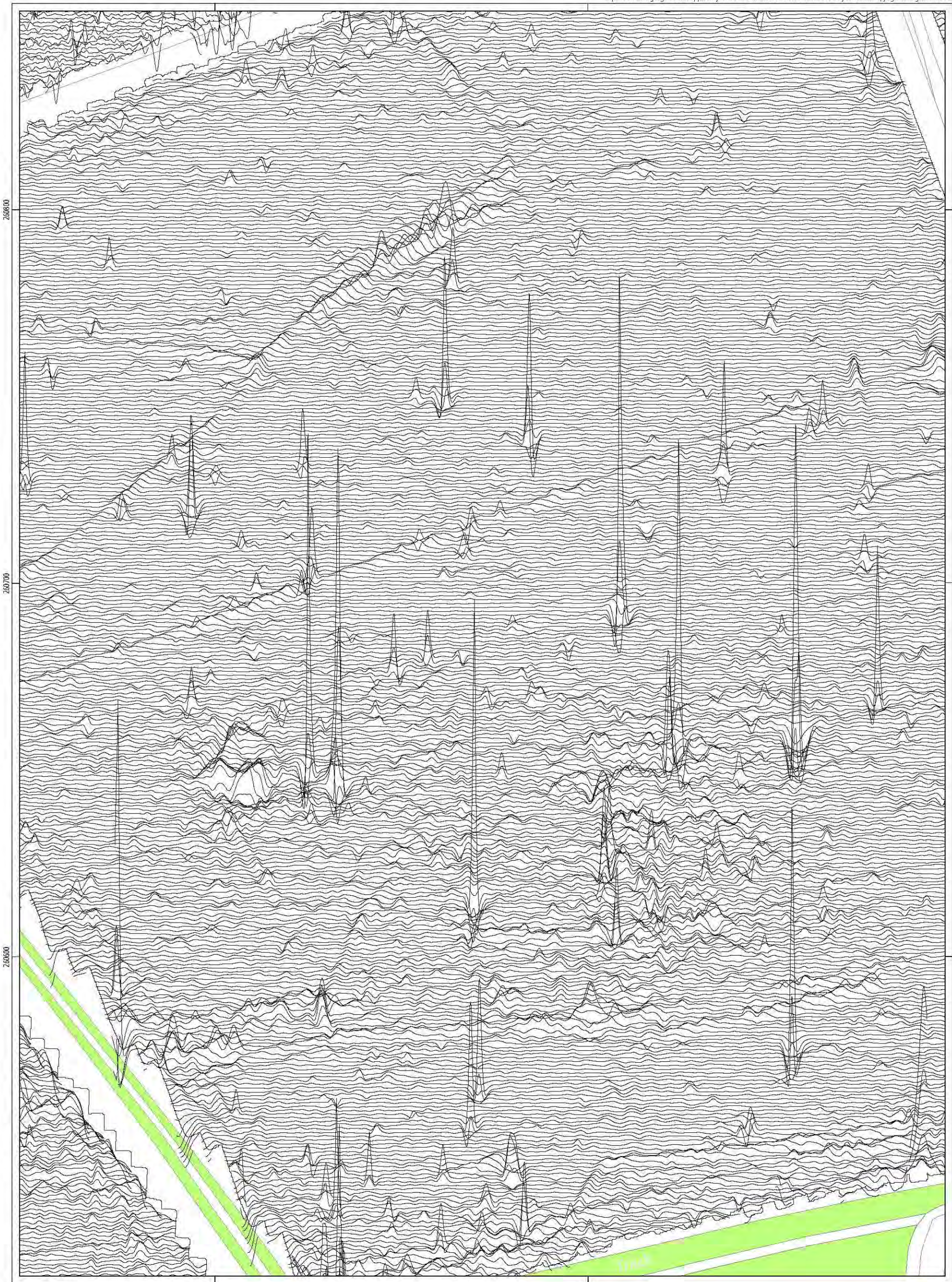
ILLUS 102 Interpretation of magnetometer data; AAA1-S2-5



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

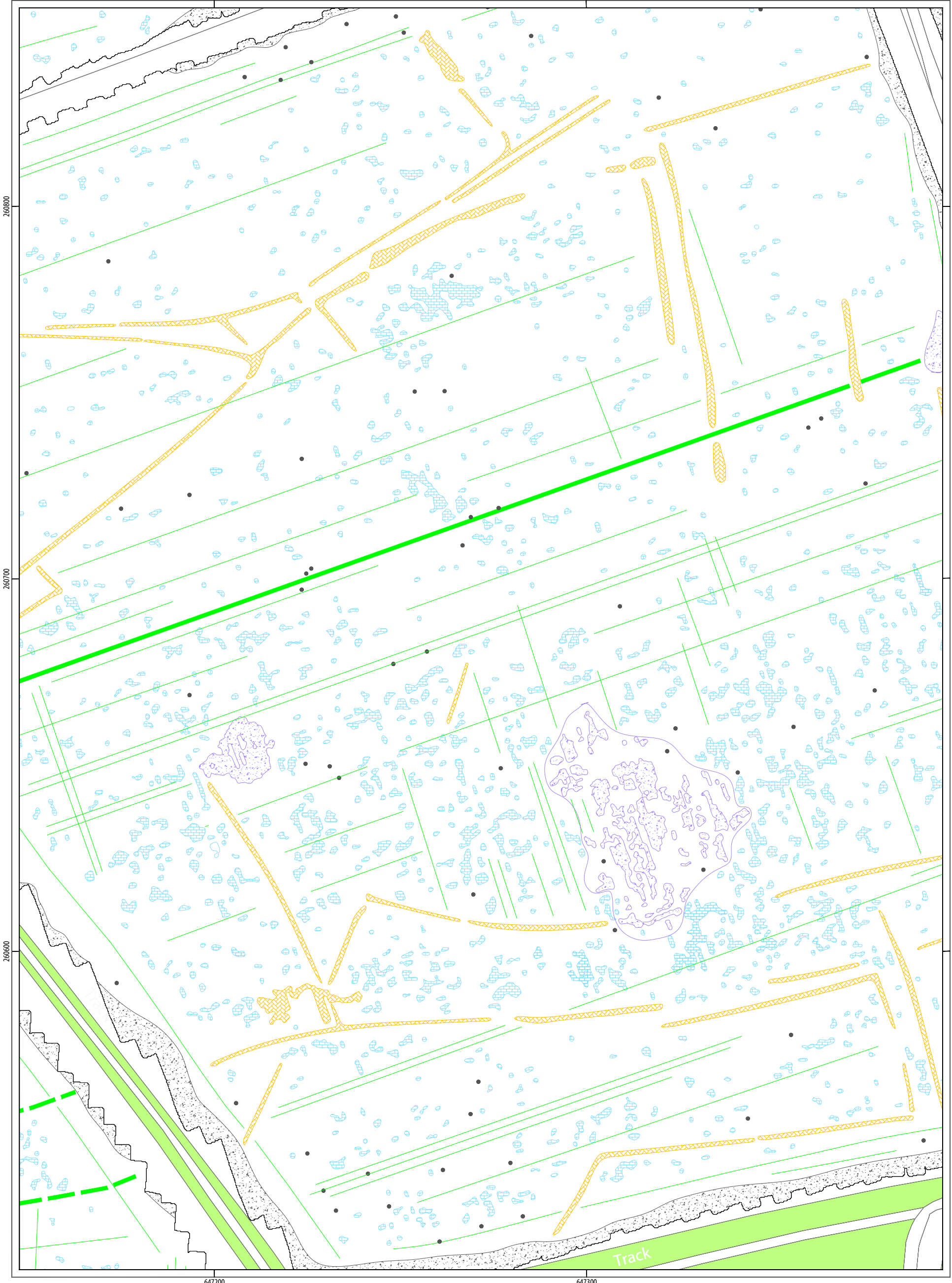
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 1 Ilkide, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 104 XY trace plot of minimally processed magnetometer data; AAA1-S3-6

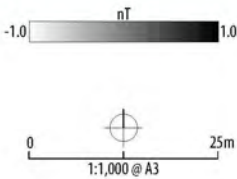


<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>● dipolar isolated</td><td>ferrous material</td></tr><tr><td>■ magnetic disturbance</td><td>ferrous material</td></tr><tr><td>■ magnetic disturbance</td><td>quarrying</td></tr><tr><td>— linear trend</td><td>agricultural</td></tr><tr><td>— linear</td><td>former field boundary?</td></tr><tr><td>— linear</td><td>former field boundary</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	● dipolar isolated	ferrous material	■ magnetic disturbance	ferrous material	■ magnetic disturbance	quarrying	— linear trend	agricultural	— linear	former field boundary?	— linear	former field boundary	<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>■ magnetic enhancement</td><td>geology</td></tr><tr><td>■ magnetic enhancement</td><td>archaeology?</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	■ magnetic enhancement	geology	■ magnetic enhancement	archaeology?	<p>PROJECT EAON18 East Anglia One North/Two Offshore Wind Farm Suffolk</p> <p>CLIENT Scottish Power Renewables</p>	<p>HEADLAND ARCHAEOLOGY</p> <p>NORTH Unit 16, Hillside, Beeston Road Leeds LS11 8ND 0113 387 6430 www.headlandarchaeology.com</p>
TYPE OF ANOMALY	INTERPRETATION																						
● dipolar isolated	ferrous material																						
■ magnetic disturbance	ferrous material																						
■ magnetic disturbance	quarrying																						
— linear trend	agricultural																						
— linear	former field boundary?																						
— linear	former field boundary																						
TYPE OF ANOMALY	INTERPRETATION																						
■ magnetic enhancement	geology																						
■ magnetic enhancement	archaeology?																						

0 25m

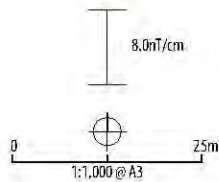
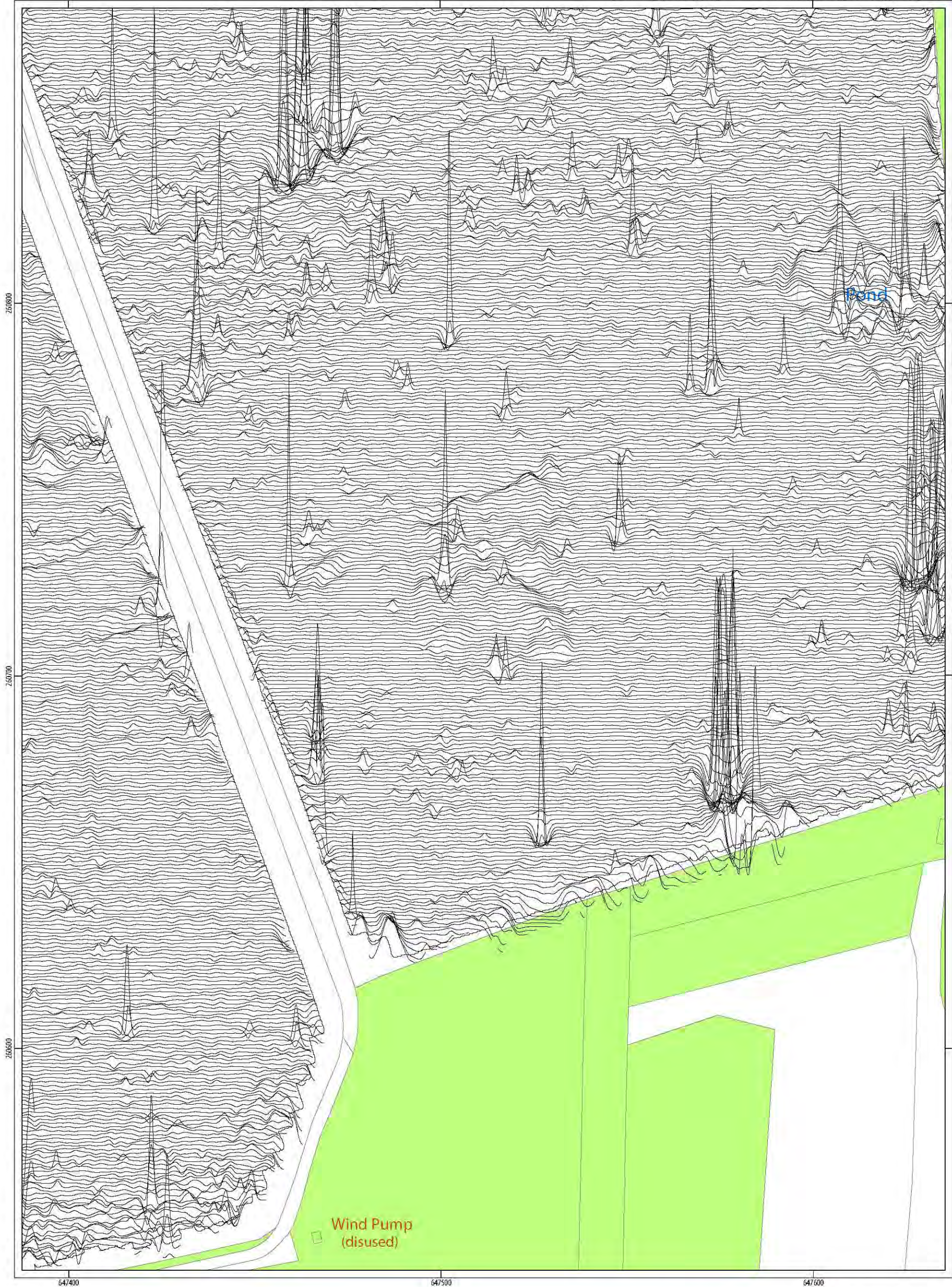
1:1,000 @ A3

ILLUS 105 Interpretation of magnetometer data; AAA1-S3-6



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



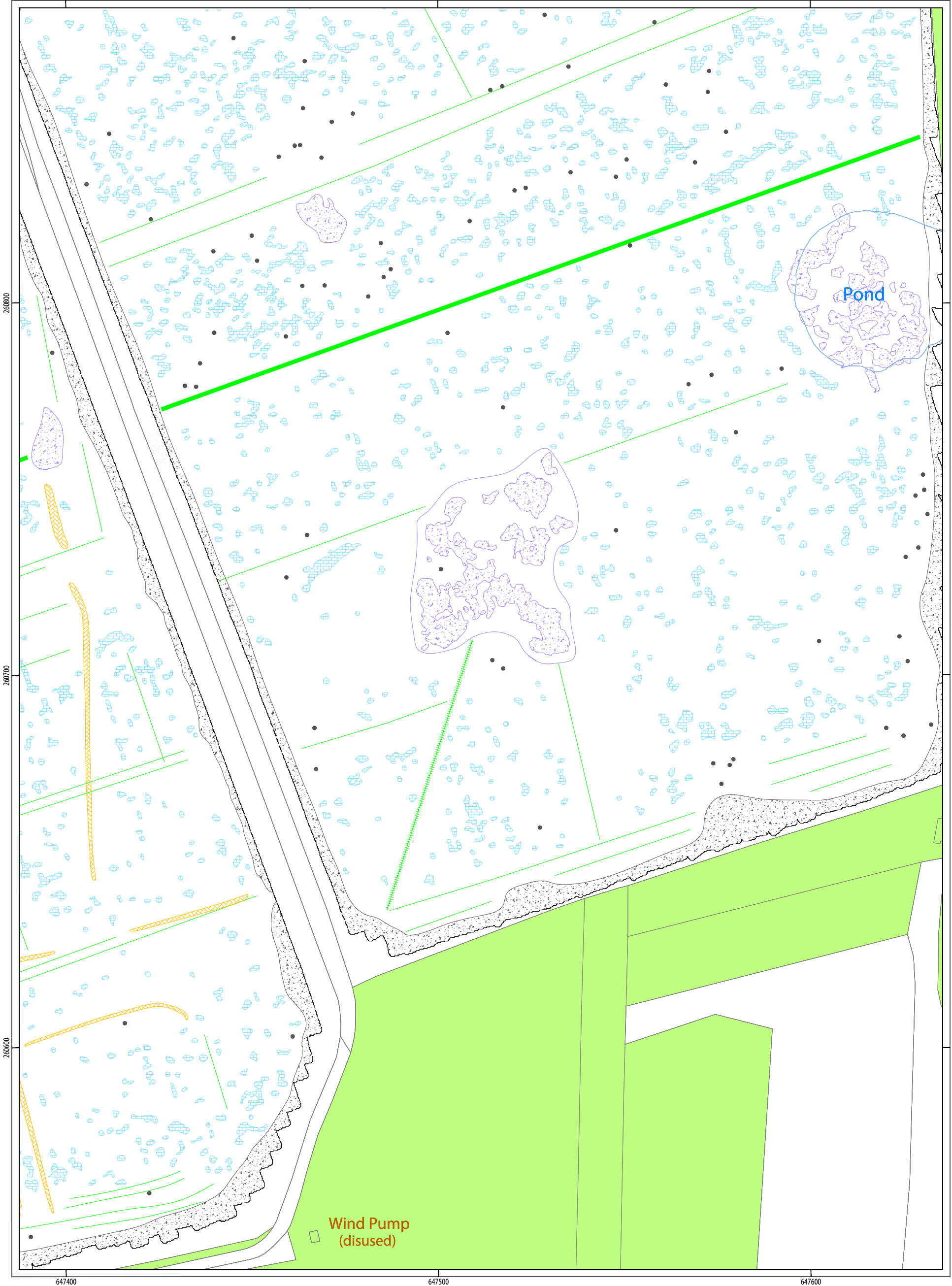
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

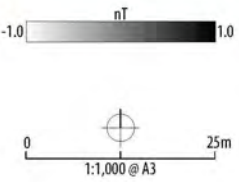
NORTH Unit 16, 1 Ilkide, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 107 XY trace plot of minimally processed magnetometer data; AAA1-53-7



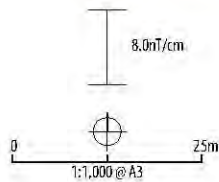
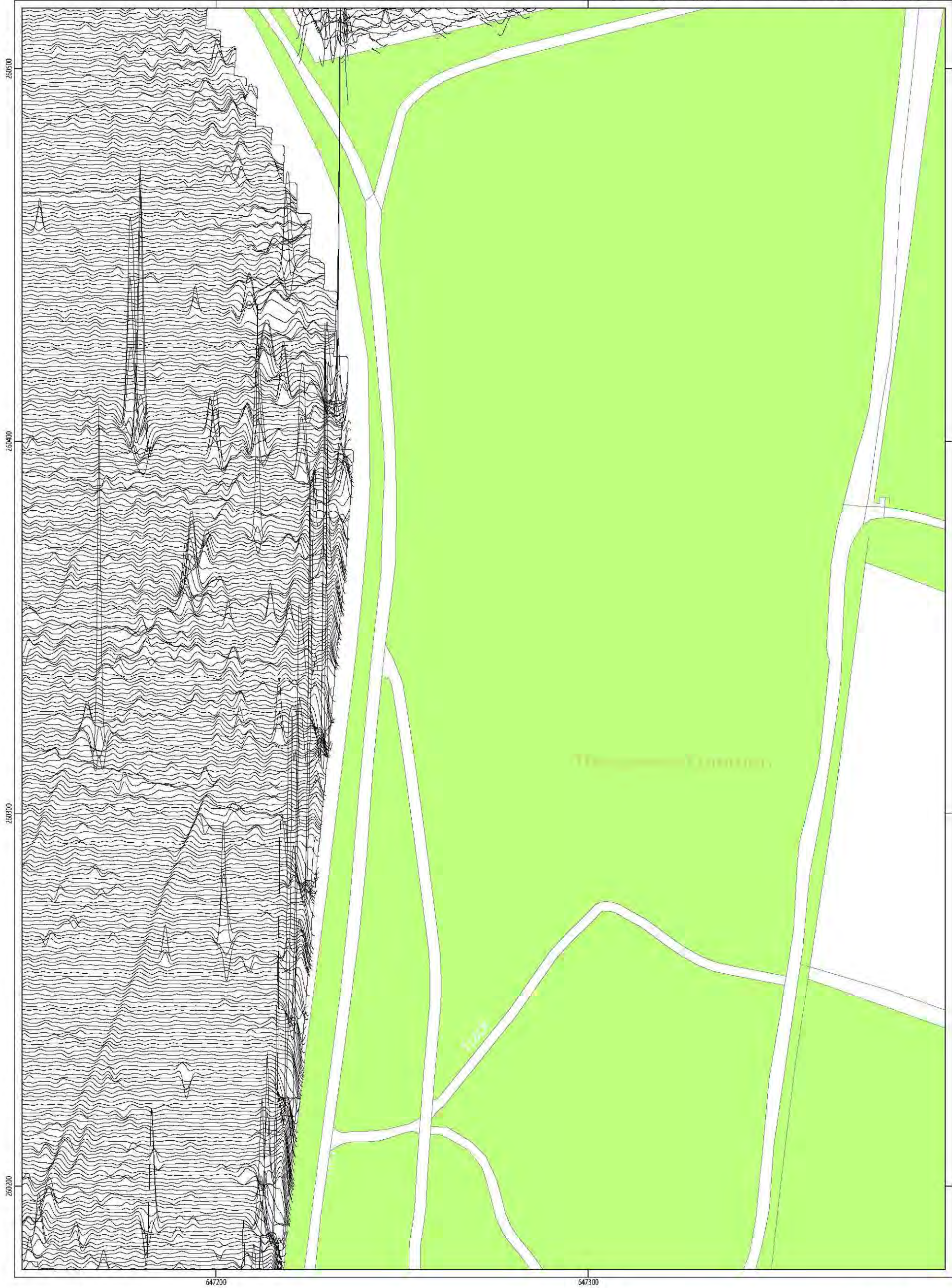
<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>● dipolar isolated</td><td>ferrous material</td></tr><tr><td>■ magnetic disturbance</td><td>ferrous material</td></tr><tr><td>■ magnetic disturbance</td><td>quarrying</td></tr><tr><td>— linear trend</td><td>agricultural</td></tr><tr><td>— linear</td><td>former field boundary</td></tr><tr><td>— linear trend</td><td>field drain</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	● dipolar isolated	ferrous material	■ magnetic disturbance	ferrous material	■ magnetic disturbance	quarrying	— linear trend	agricultural	— linear	former field boundary	— linear trend	field drain	<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>■ magnetic enhancement</td><td>geology</td></tr><tr><td>■ magnetic enhancement</td><td>archaeology?</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	■ magnetic enhancement	geology	■ magnetic enhancement	archaeology?	<table border="0"><tr><td>PROJECT</td><td>EAON18 East Anglia One North/Two Offshore Wind Farm Suffolk</td></tr><tr><td>CLIENT</td><td>Scottish Power Renewables</td></tr></table>	PROJECT	EAON18 East Anglia One North/Two Offshore Wind Farm Suffolk	CLIENT	Scottish Power Renewables	<table border="0"><tr><td>HEADLAND ARCHAEOLOGY</td><td>NORTH Unit 16, Hillside, Beeston Road Leeds LS11 8ND 0113 387 6430 www.headlandarchaeology.com</td></tr></table>	HEADLAND ARCHAEOLOGY	NORTH Unit 16, Hillside, Beeston Road Leeds LS11 8ND 0113 387 6430 www.headlandarchaeology.com
TYPE OF ANOMALY	INTERPRETATION																												
● dipolar isolated	ferrous material																												
■ magnetic disturbance	ferrous material																												
■ magnetic disturbance	quarrying																												
— linear trend	agricultural																												
— linear	former field boundary																												
— linear trend	field drain																												
TYPE OF ANOMALY	INTERPRETATION																												
■ magnetic enhancement	geology																												
■ magnetic enhancement	archaeology?																												
PROJECT	EAON18 East Anglia One North/Two Offshore Wind Farm Suffolk																												
CLIENT	Scottish Power Renewables																												
HEADLAND ARCHAEOLOGY	NORTH Unit 16, Hillside, Beeston Road Leeds LS11 8ND 0113 387 6430 www.headlandarchaeology.com																												

ILLUS 108 Interpretation of magnetometer data; AAA1-S3-7



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

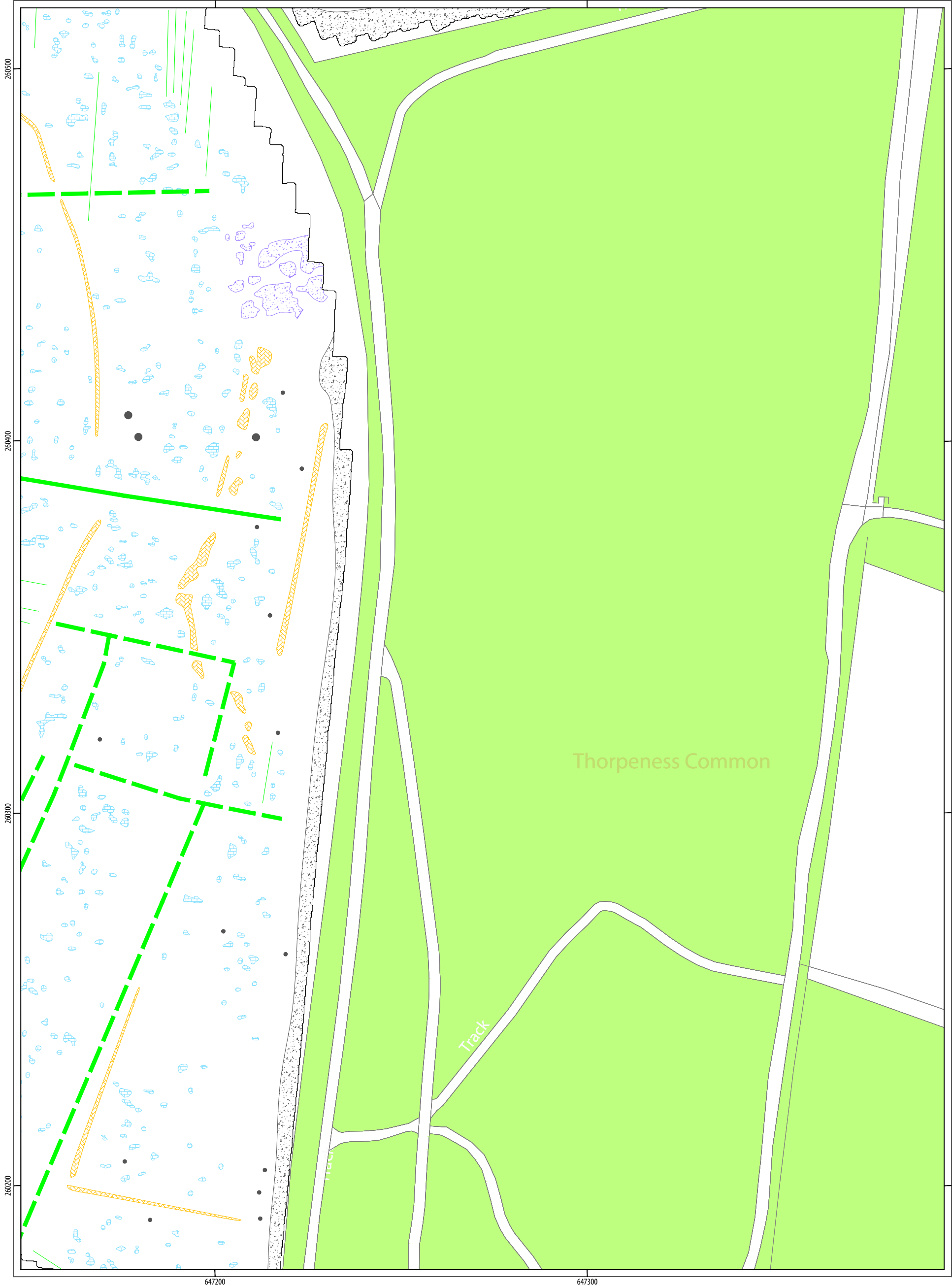
**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

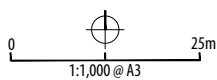
**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 1 Iliside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 110 XY trace plot of minimally processed magnetometer data; AAA1-54-8



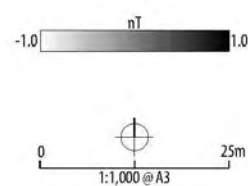
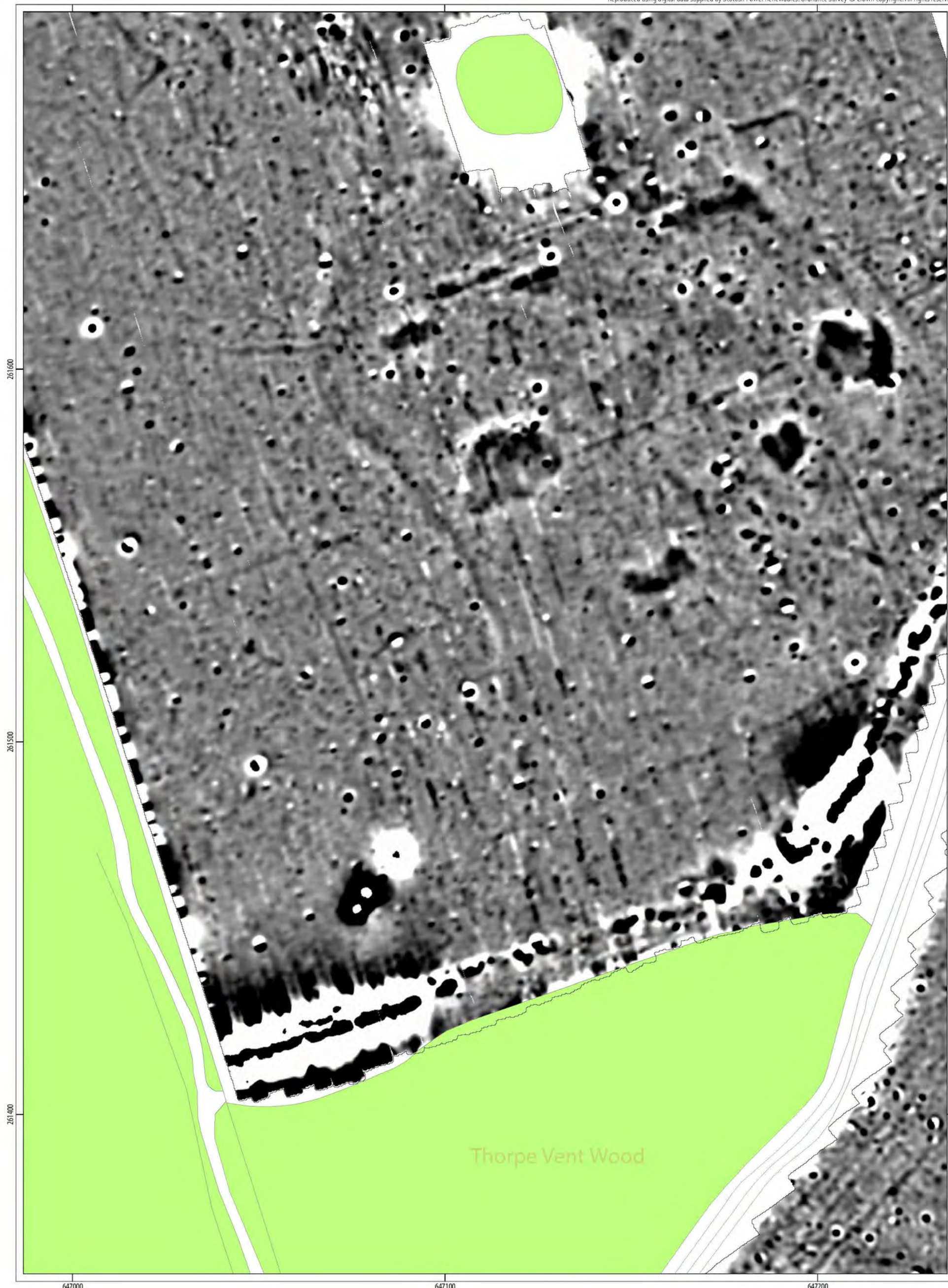
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
— linear	former field boundary?

TYPE OF ANOMALY	INTERPRETATION
● magnetic enhancement	geology
● magnetic enhancement	archaeology?



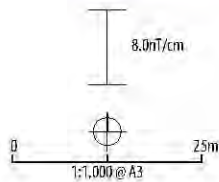
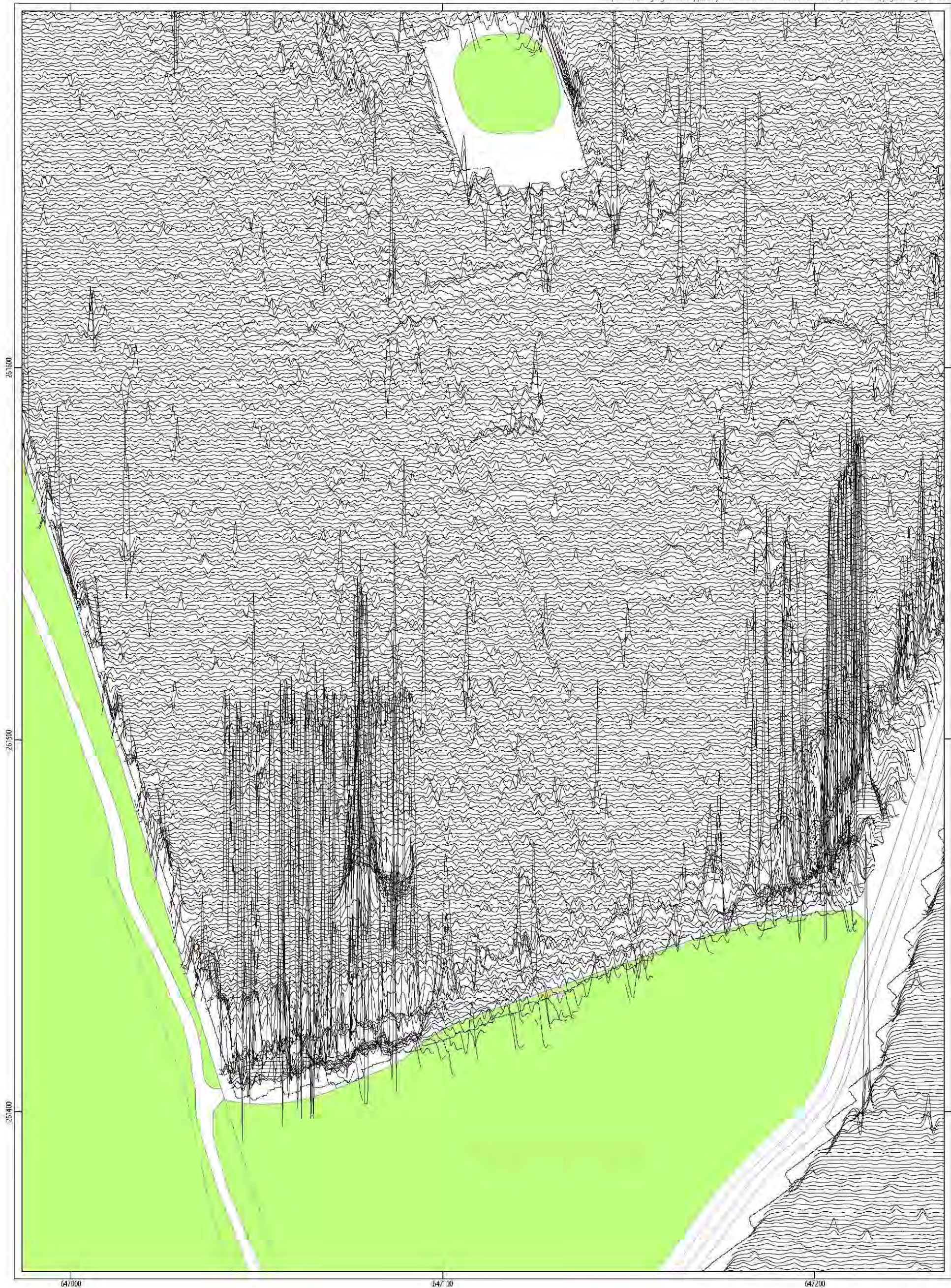
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

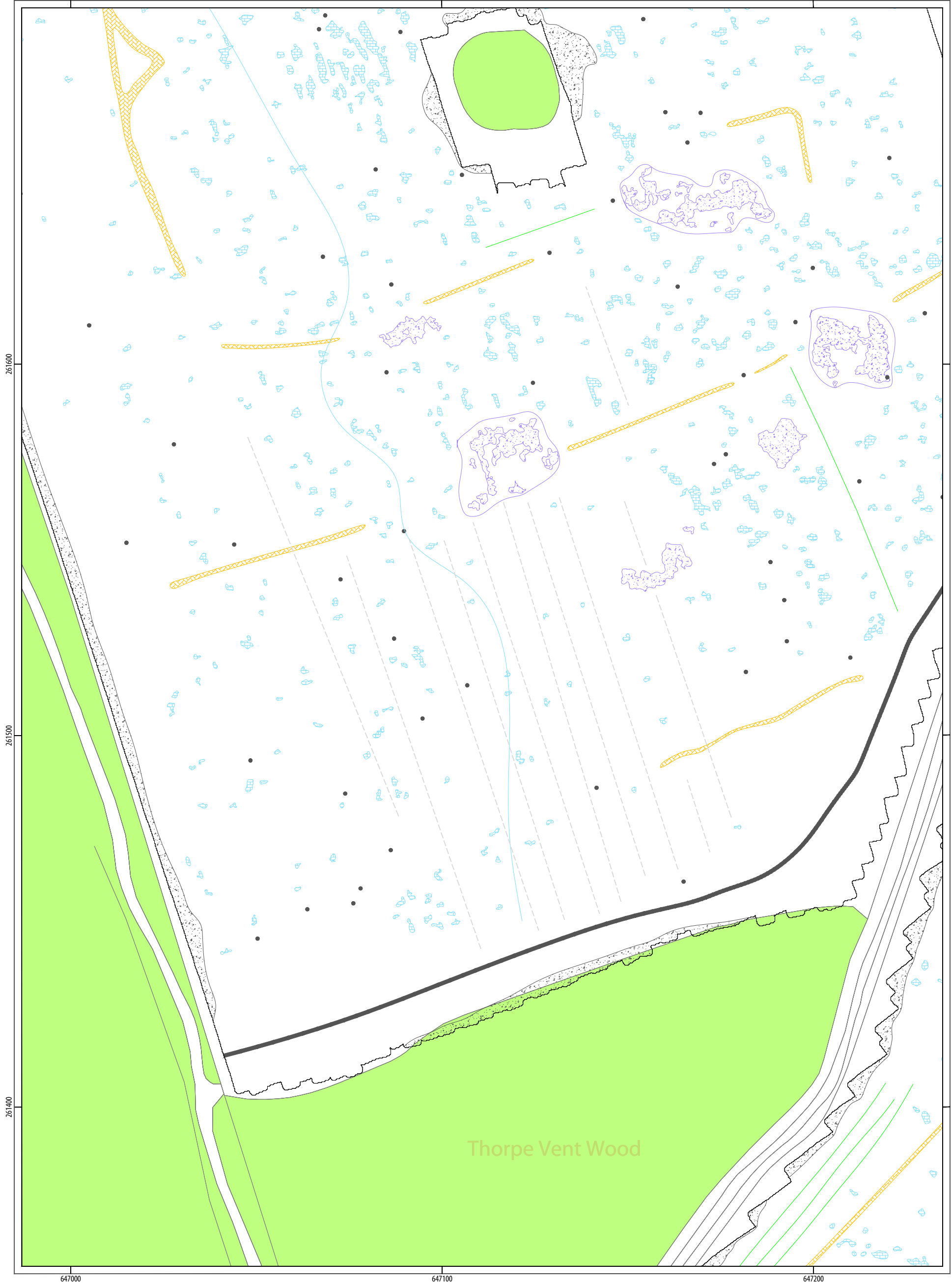
**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 1 Iliske, Beeston Road
Leeds LS11 8AD
0113 387 6430
www.headlandarchaeology.com

ILLUS 113 XY trace plot of minimally processed magnetometer data; AAA1-57-9



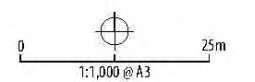
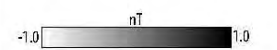
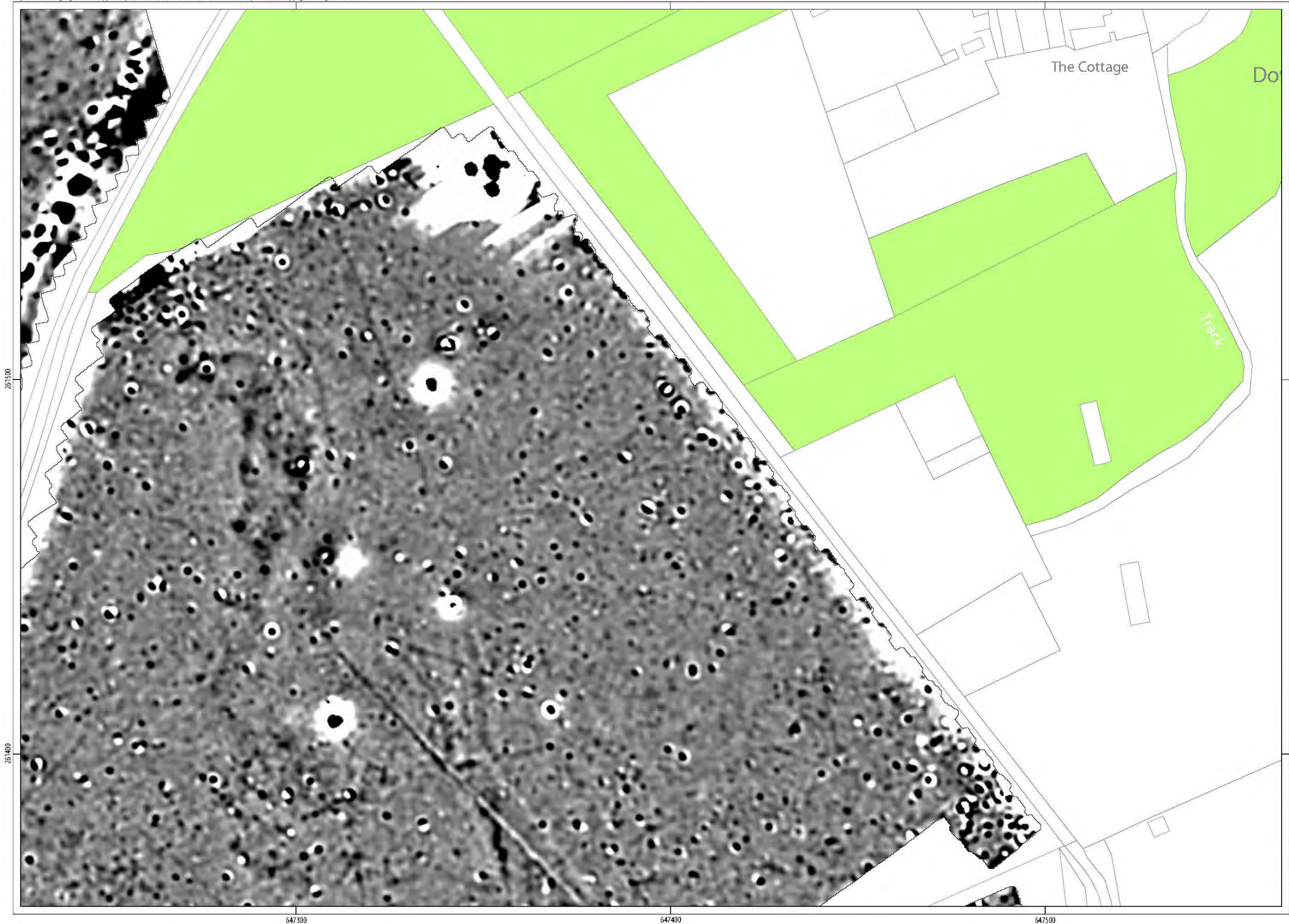
TYPE OF ANOMALY	INTERPRETATION	TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material	■ magnetic enhancement	geology
■ magnetic disturbance	ferrous material	— linear trend	geological variation
— dipolar linear	service pipe	■ magnetic enhancement	archaeology?
■ magnetic disturbance	quarrying		
— linear trend	agricultural		
--- linear trend	bad data		



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

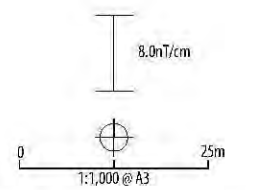
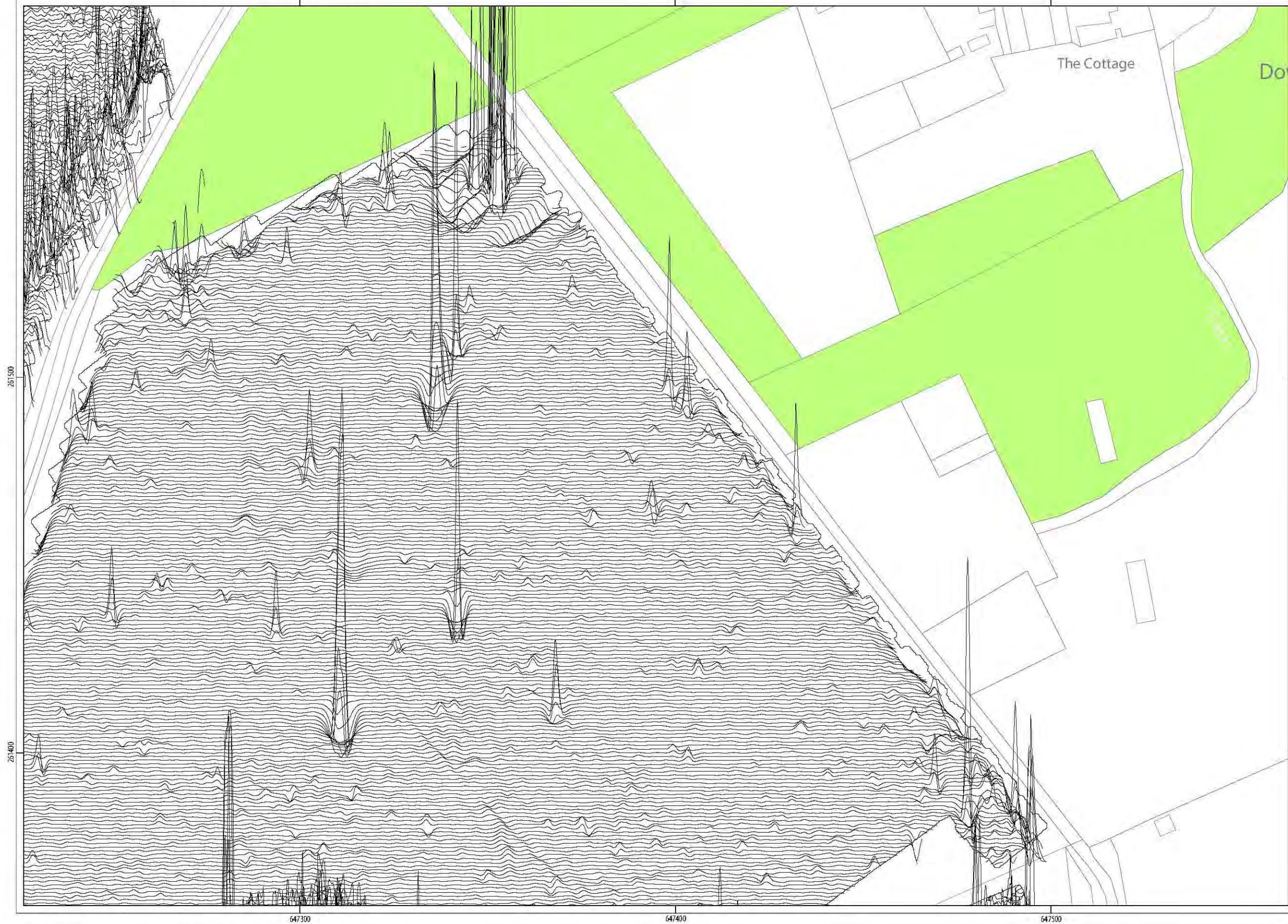
ILLUS 114 Interpretation of magnetometer data; AAA1-S7-9



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

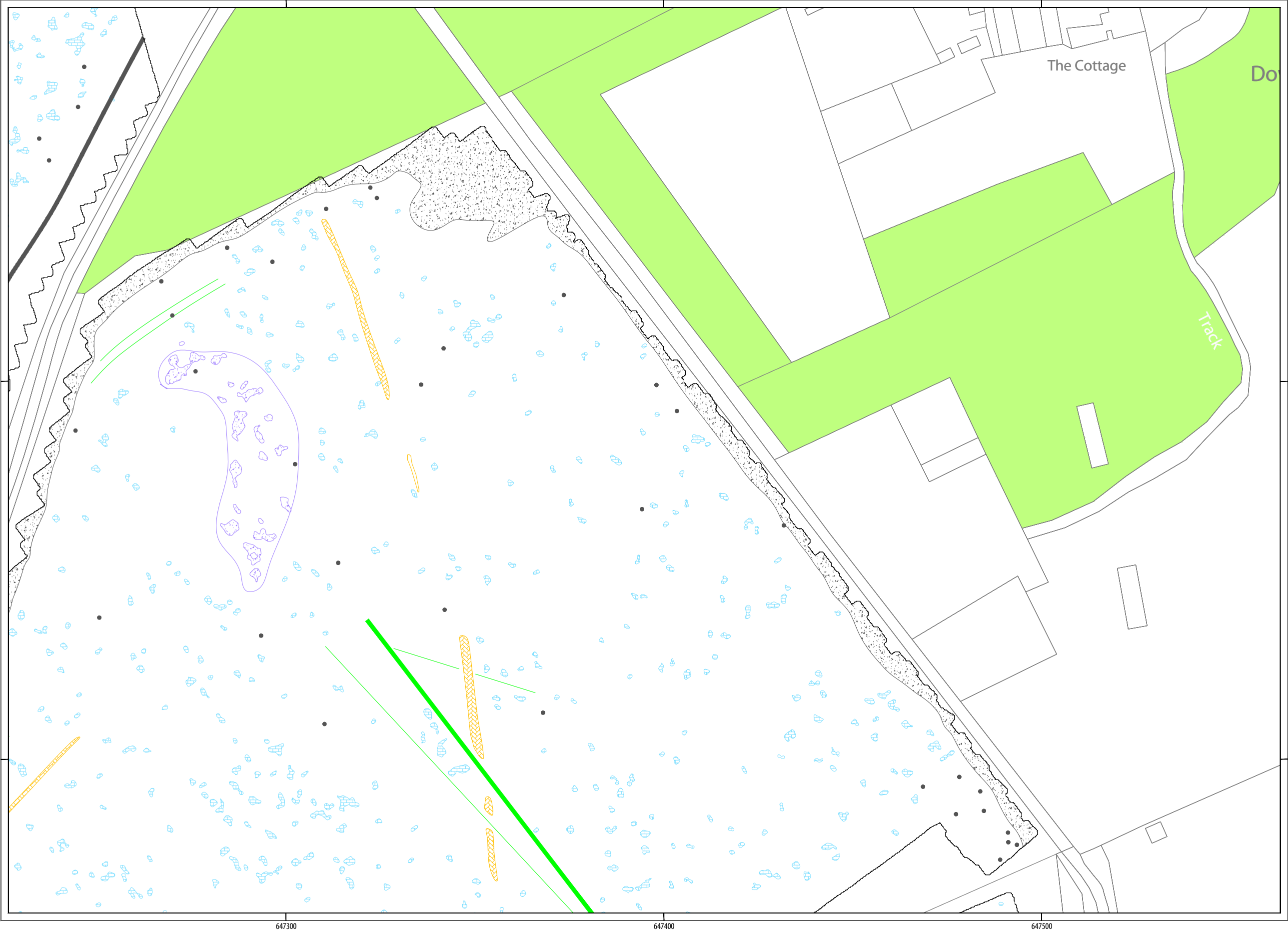
NORTH Unit: 16, Hillside, Beeson Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



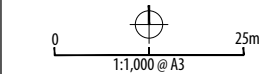
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



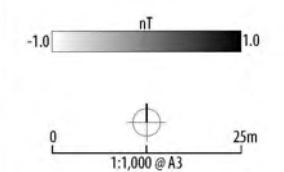
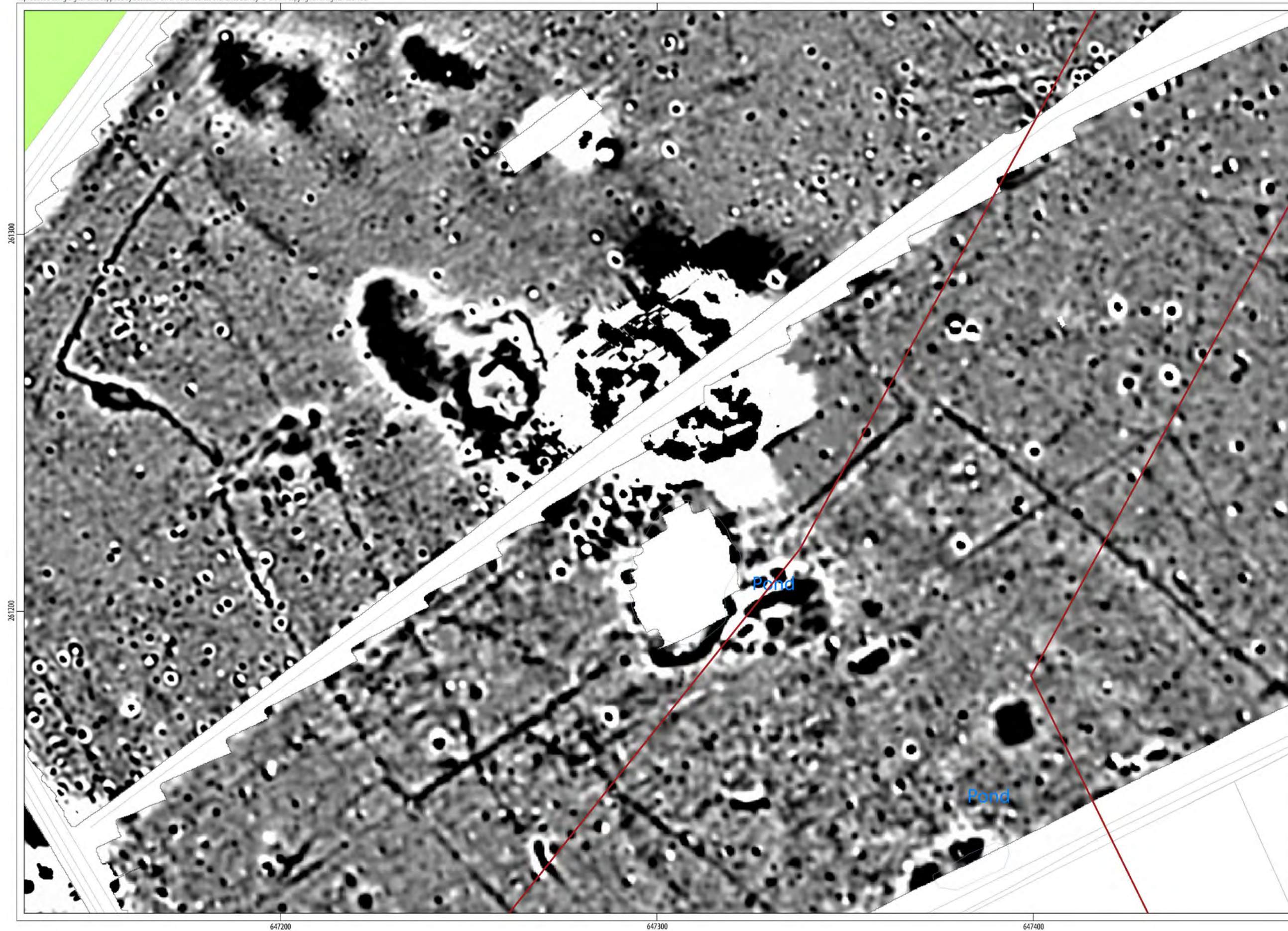
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— dipolar linear	service pipe
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
● magnetic enhancement	geology
● magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



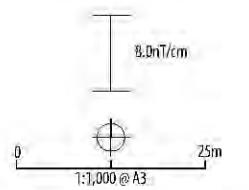
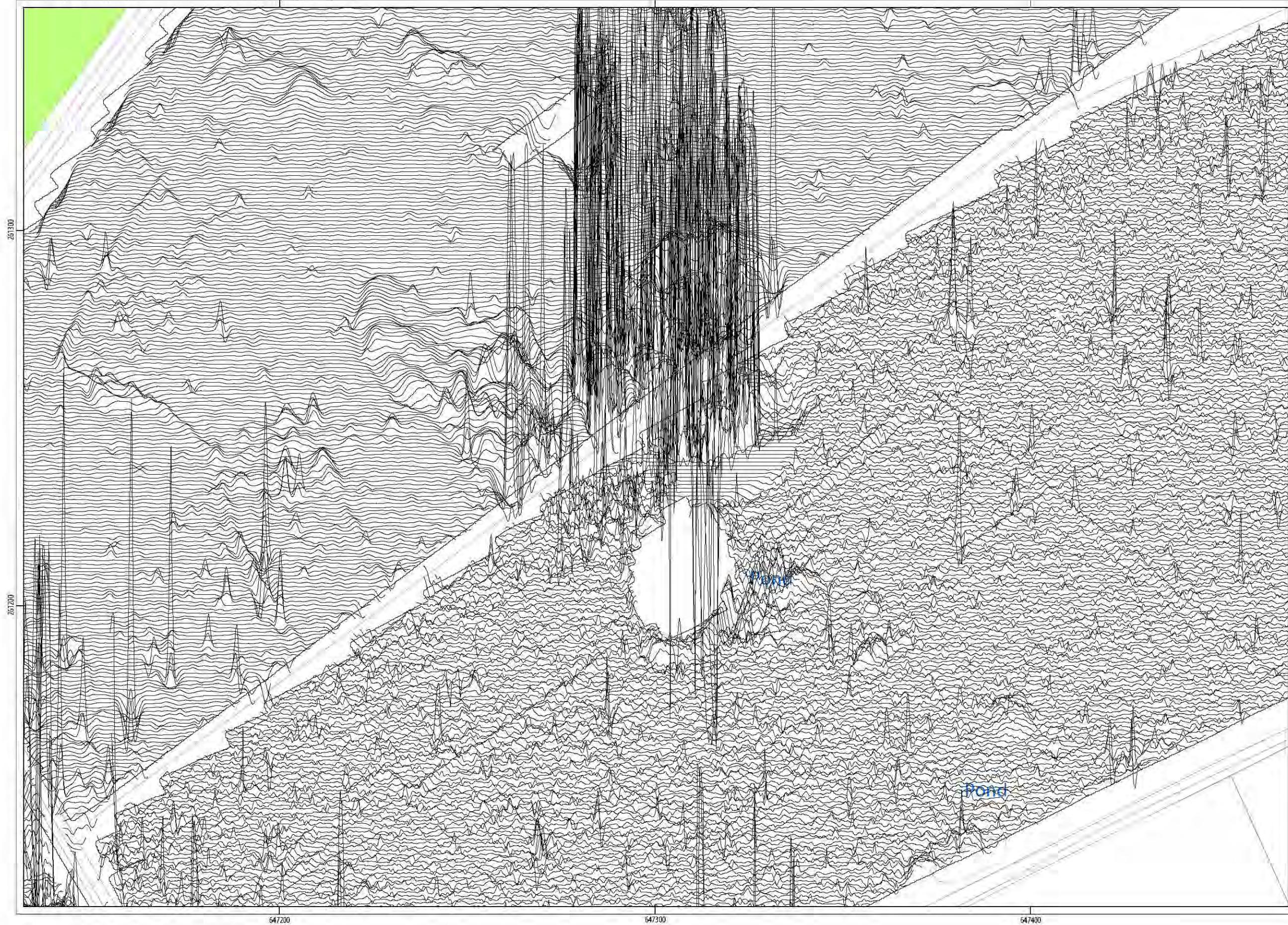
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

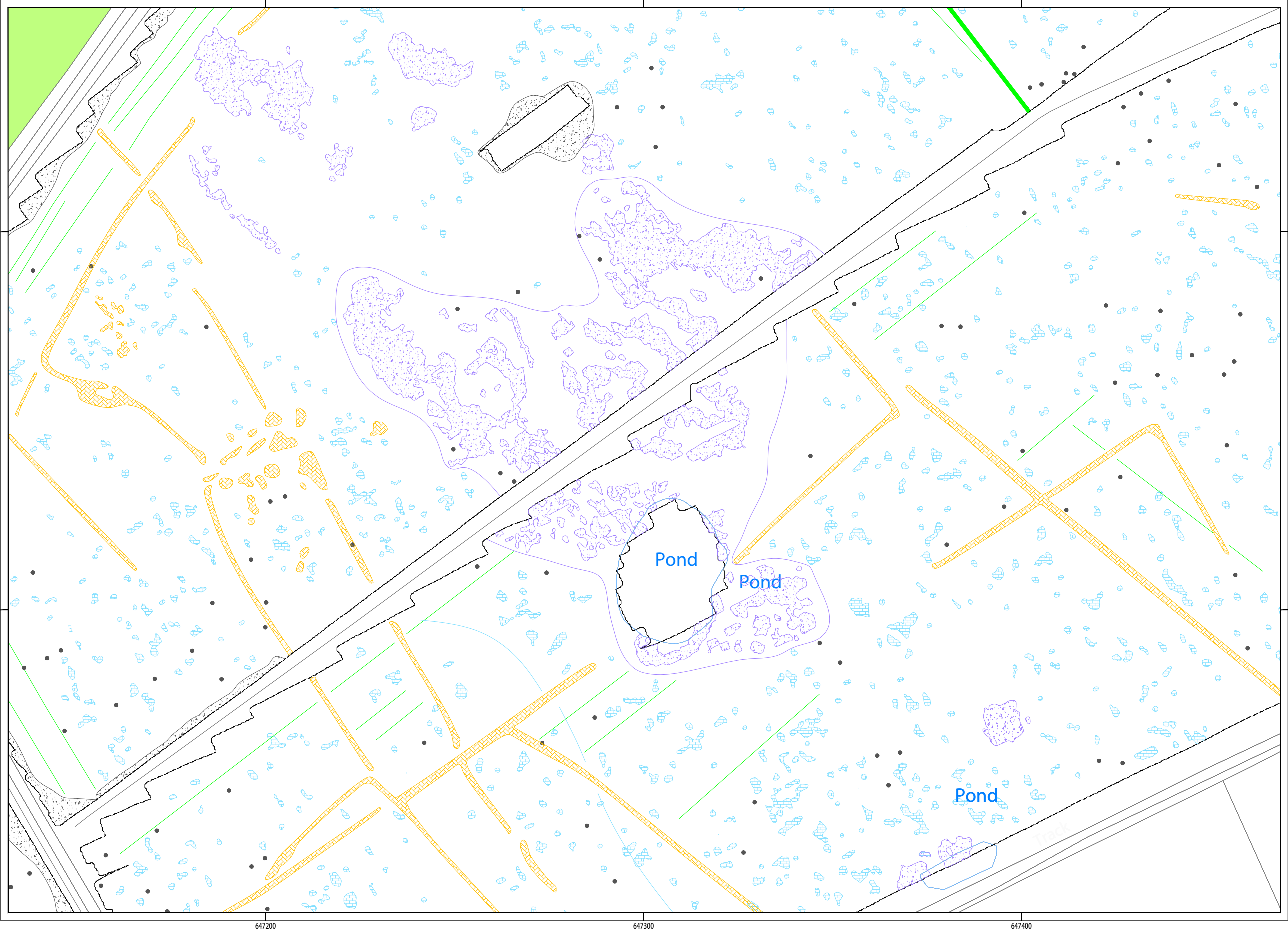


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

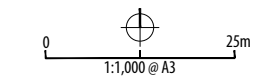
**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 119 XY trace plot of minimally processed magnetometer data; AAA1-S7-11



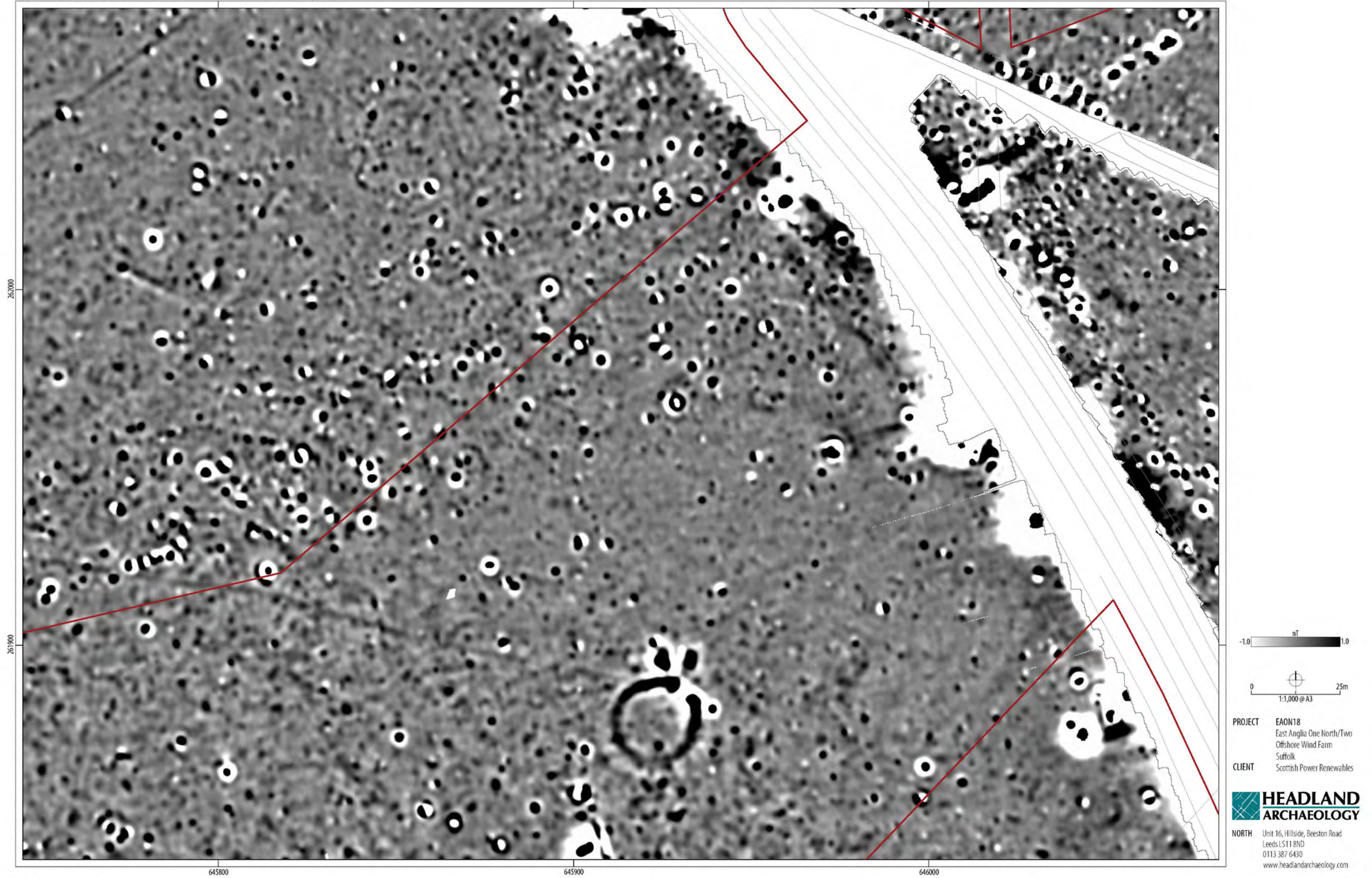
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
■ magnetic enhancement	geology
— linear trend	geological variation
■ magnetic enhancement	archaeology?

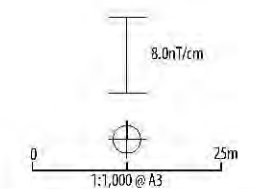
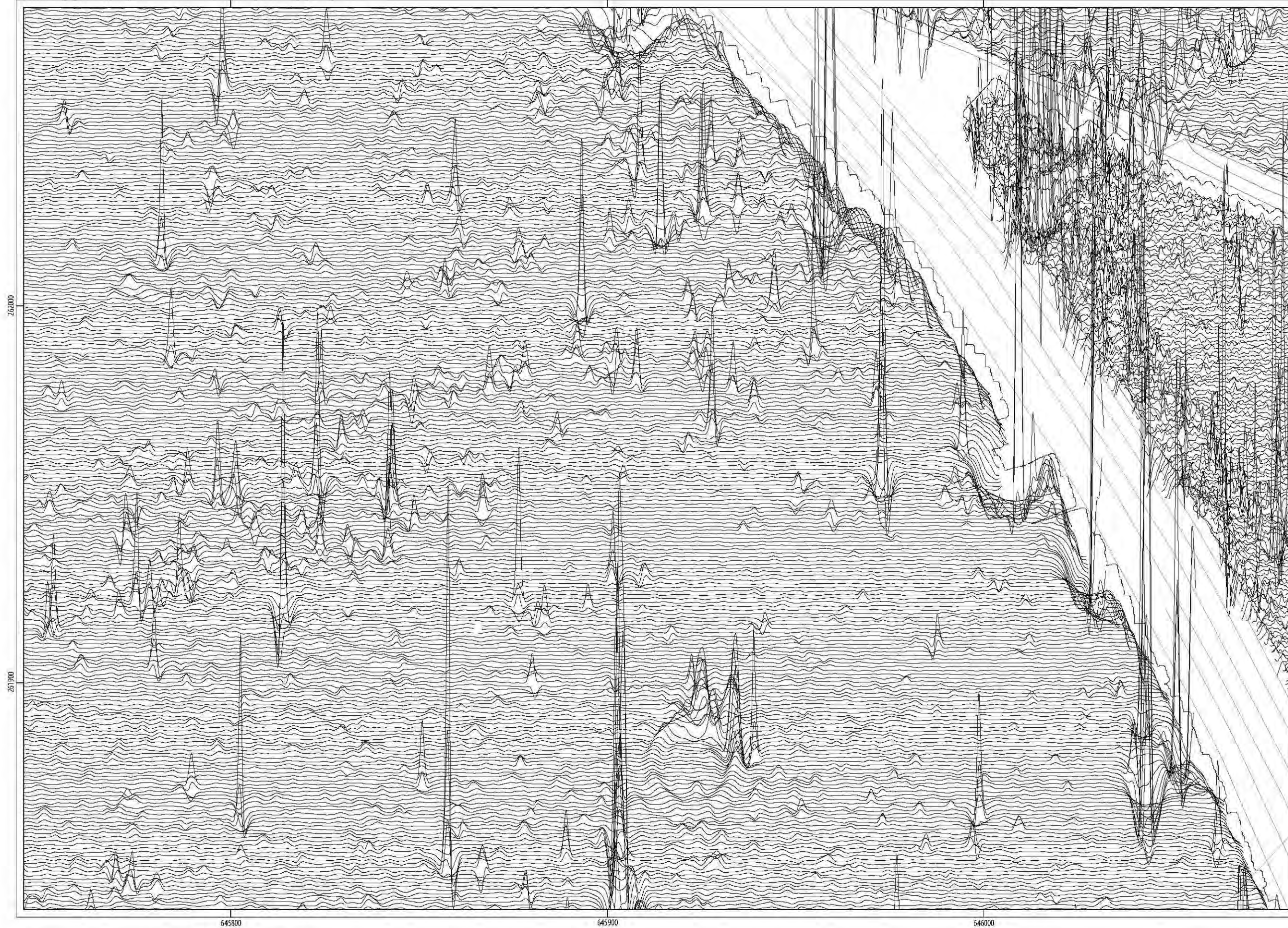


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



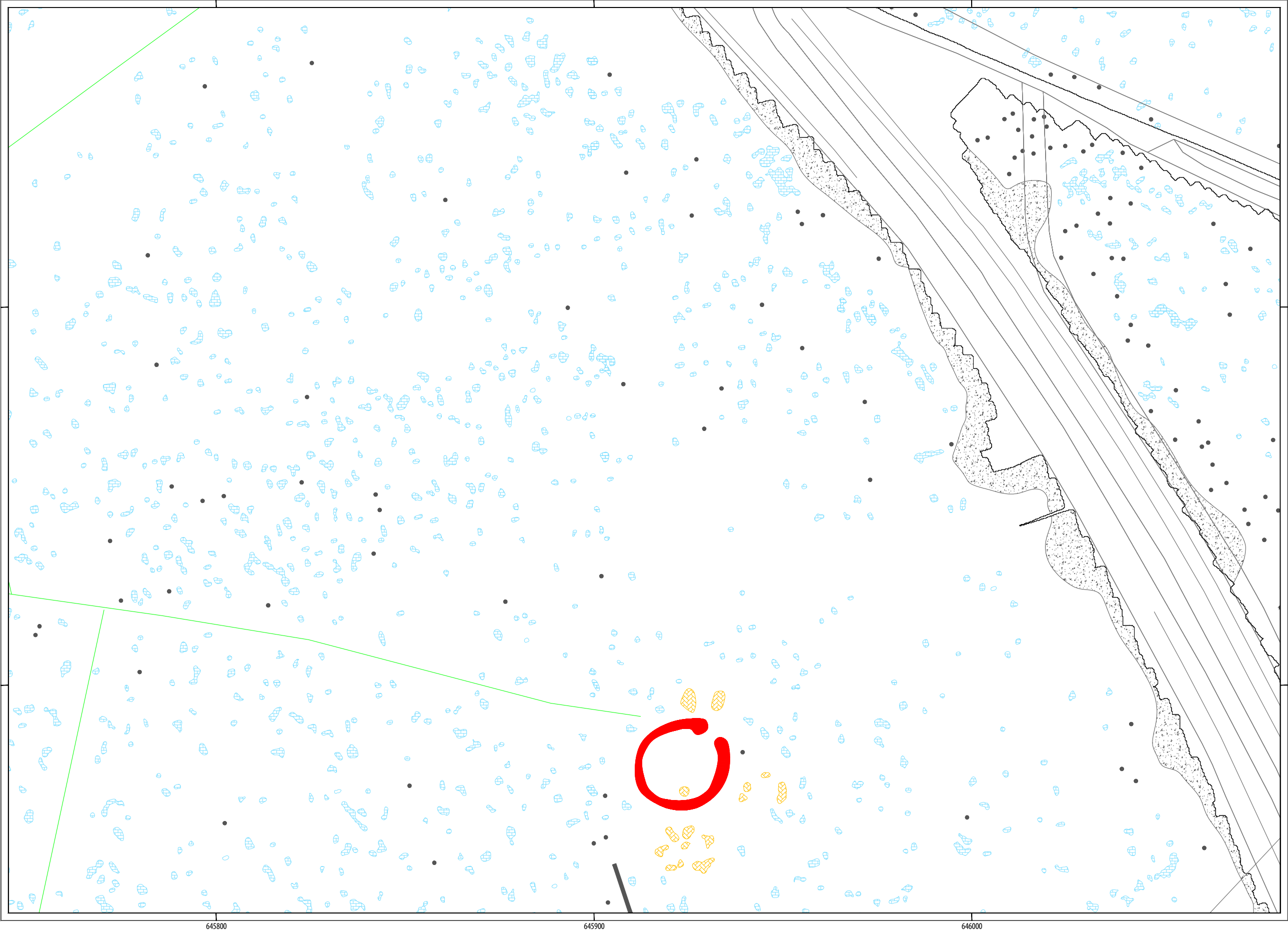


PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

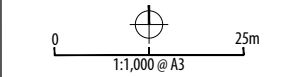
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



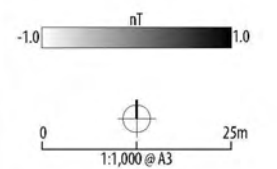
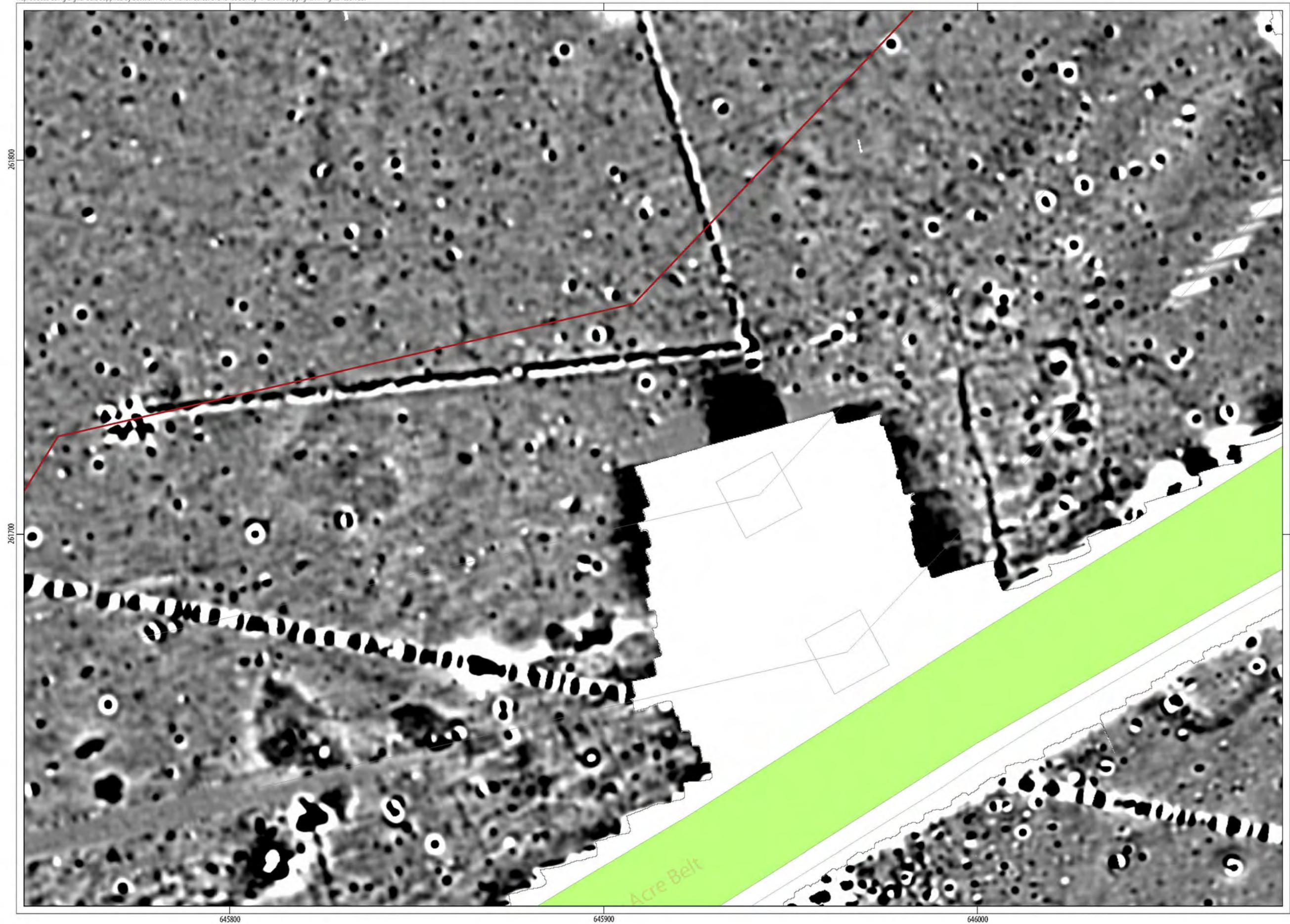
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
—	dipolar linear	service pipe
—	linear trend	agricultural
■	magnetic enhancement	geology
■	magnetic enhancement	archaeology?
■	magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



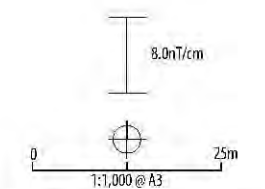
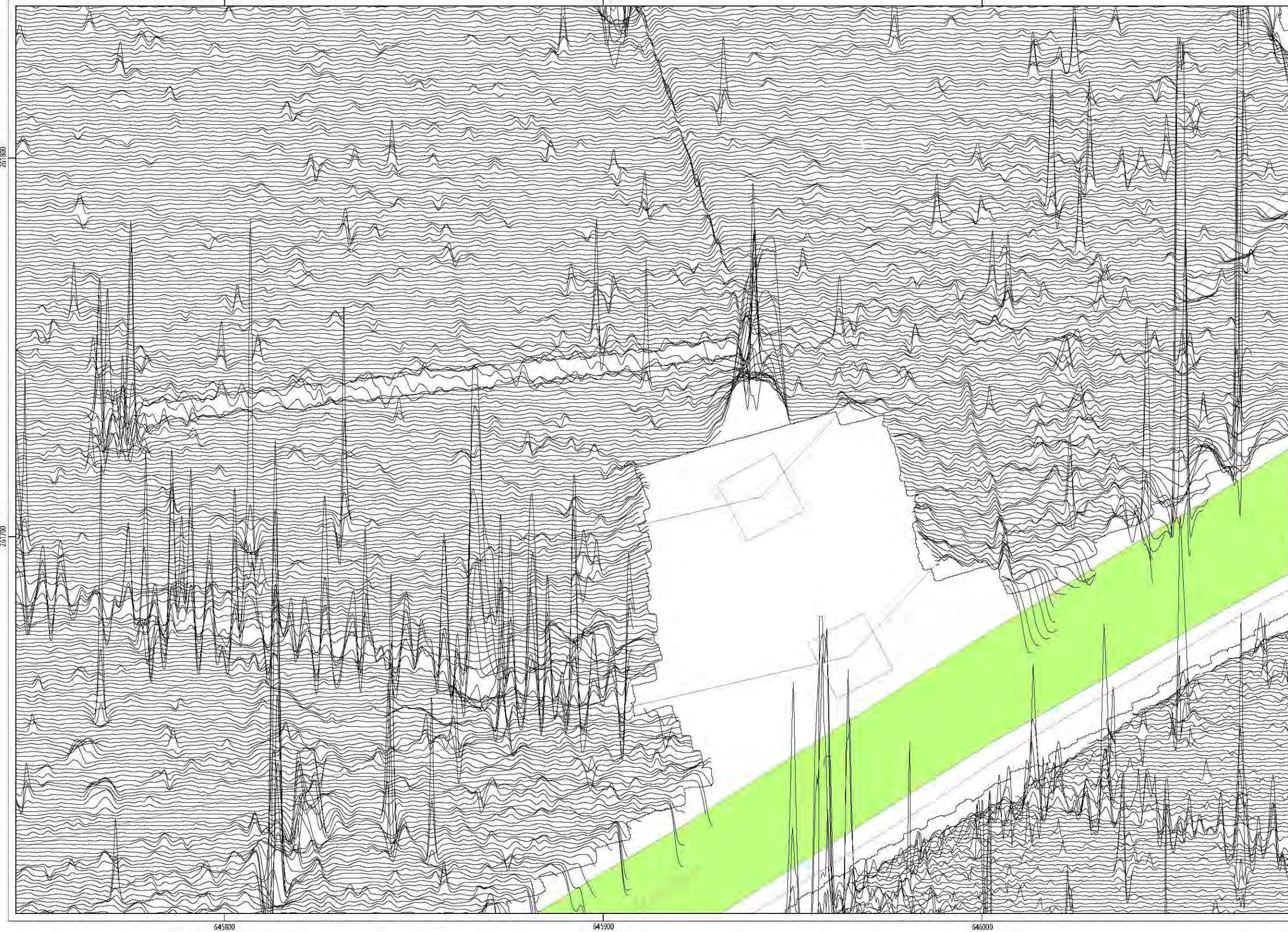
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



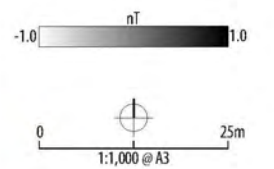
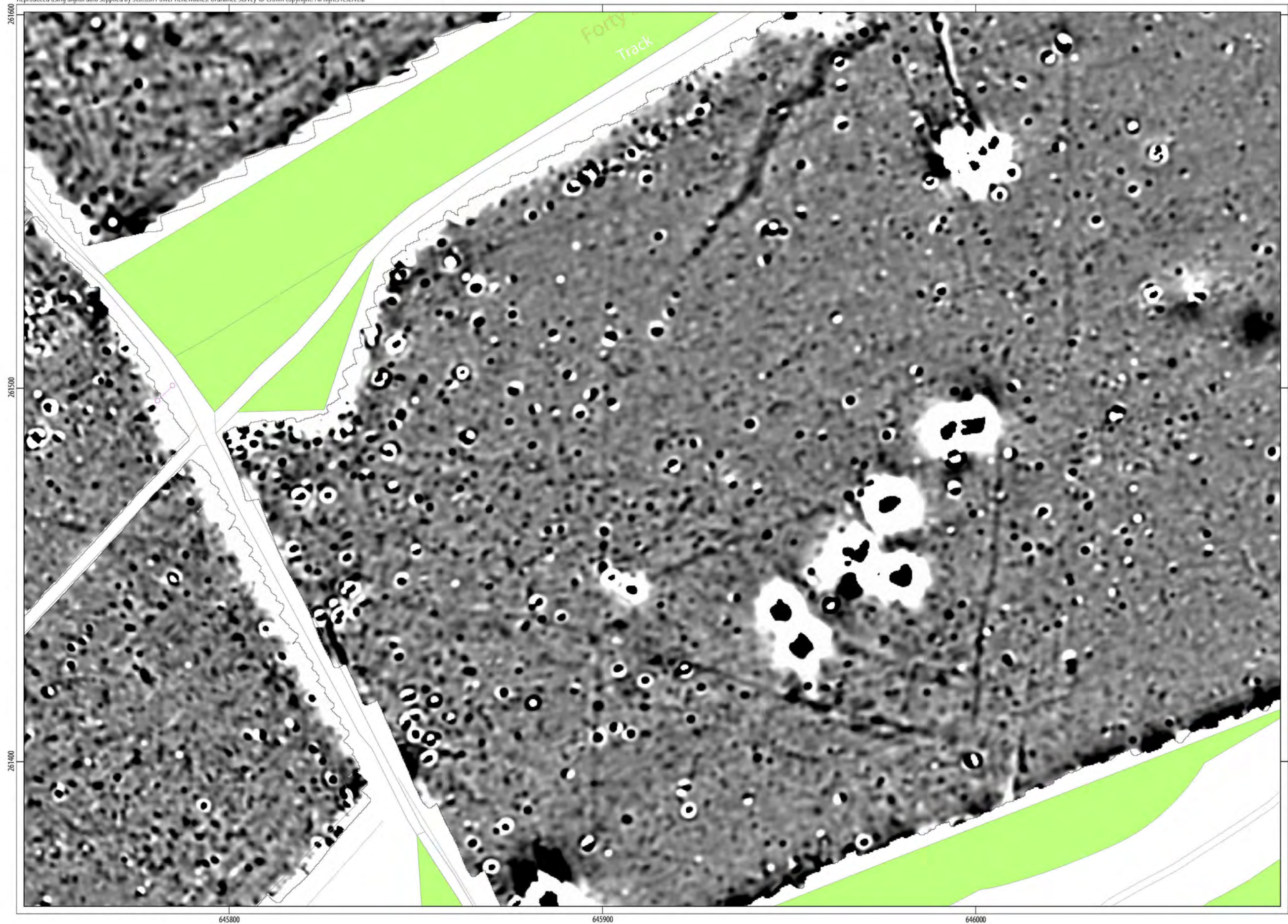
0 25m
1:1,000 @ A3

PROJECT EA0N18
East Anglia one North/Two
Offshore Wind Farm
Suffolk
Scottish Power Renewables

CLIENT

 **HEADLAND
ARCHAEOLOGY**

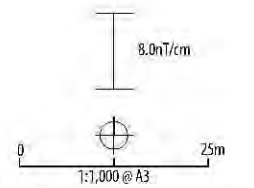
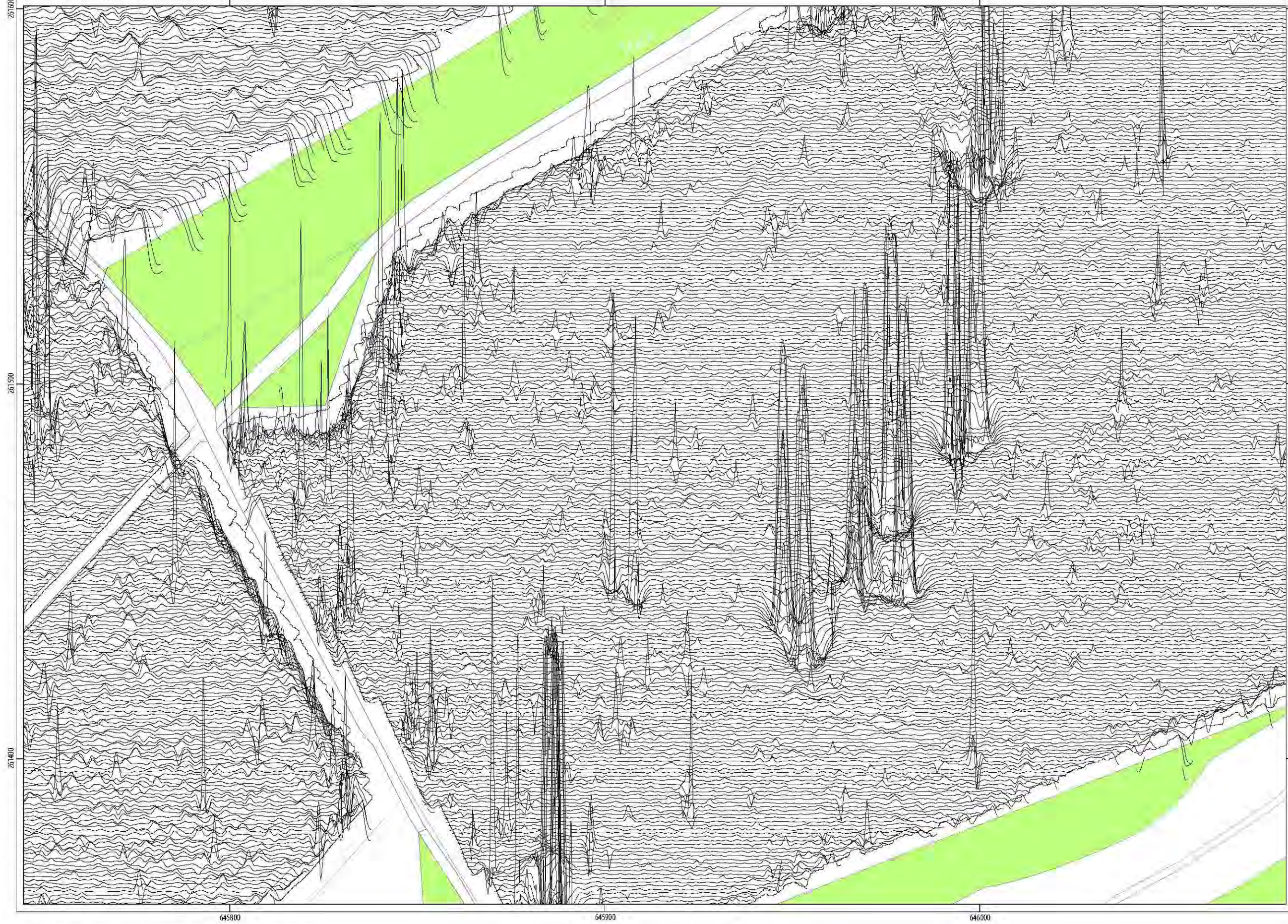
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

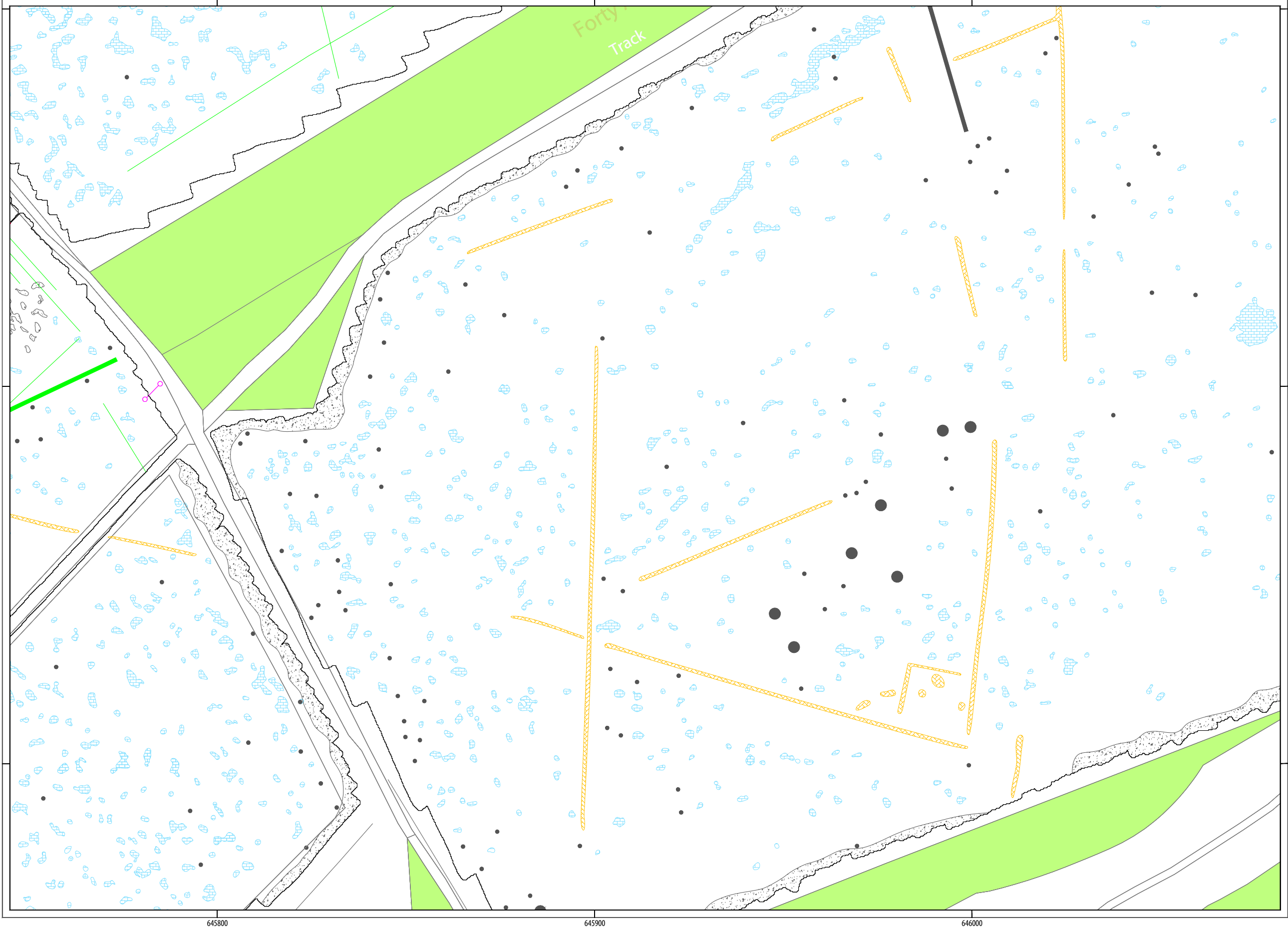


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 128 XY trace plot of minimally processed magnetometer data; AAA2-S9-14



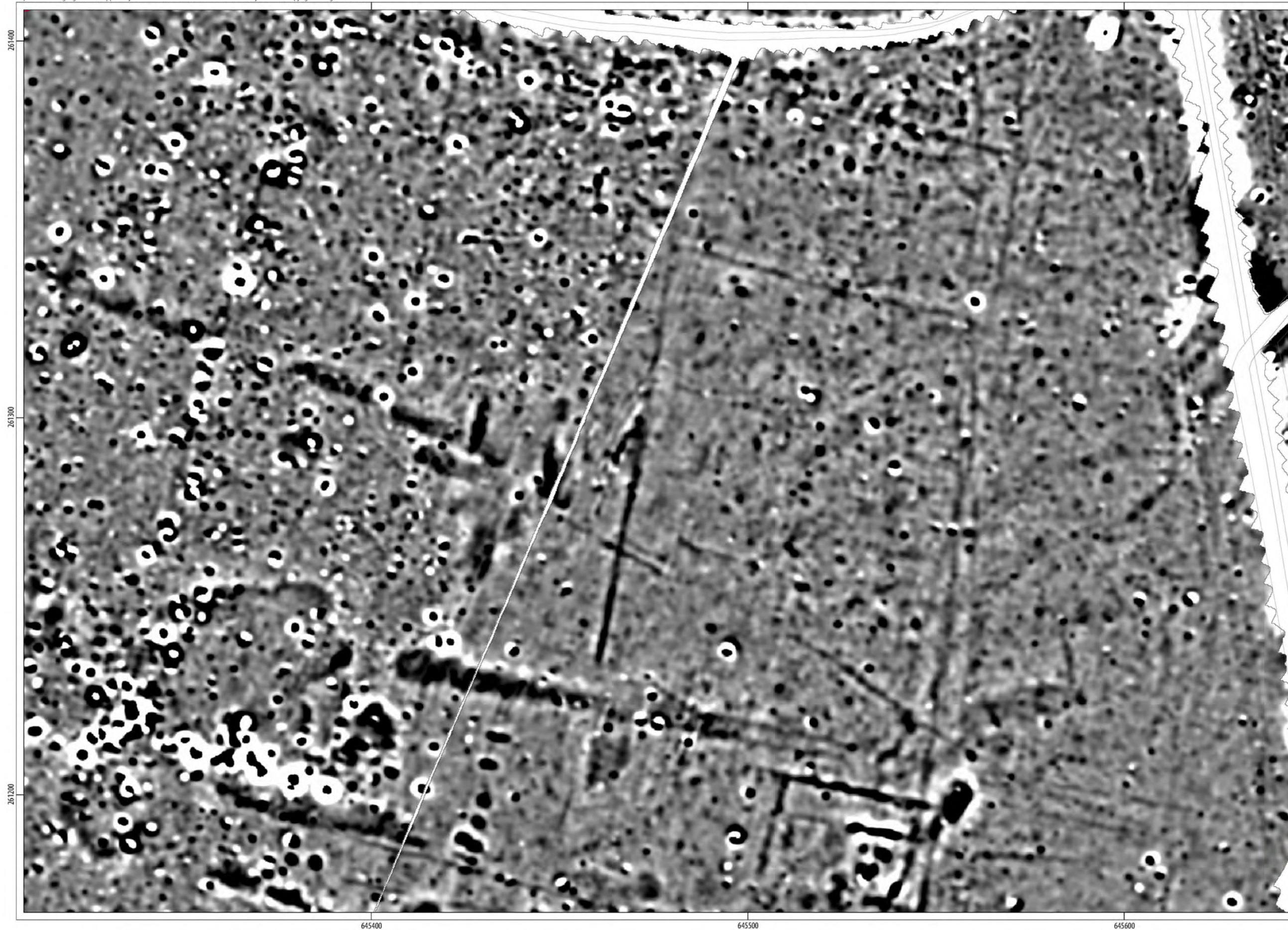
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— dipolar linear	service pipe
— linear trend	agricultural
— linear	former field boundary
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



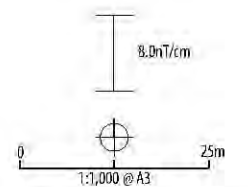
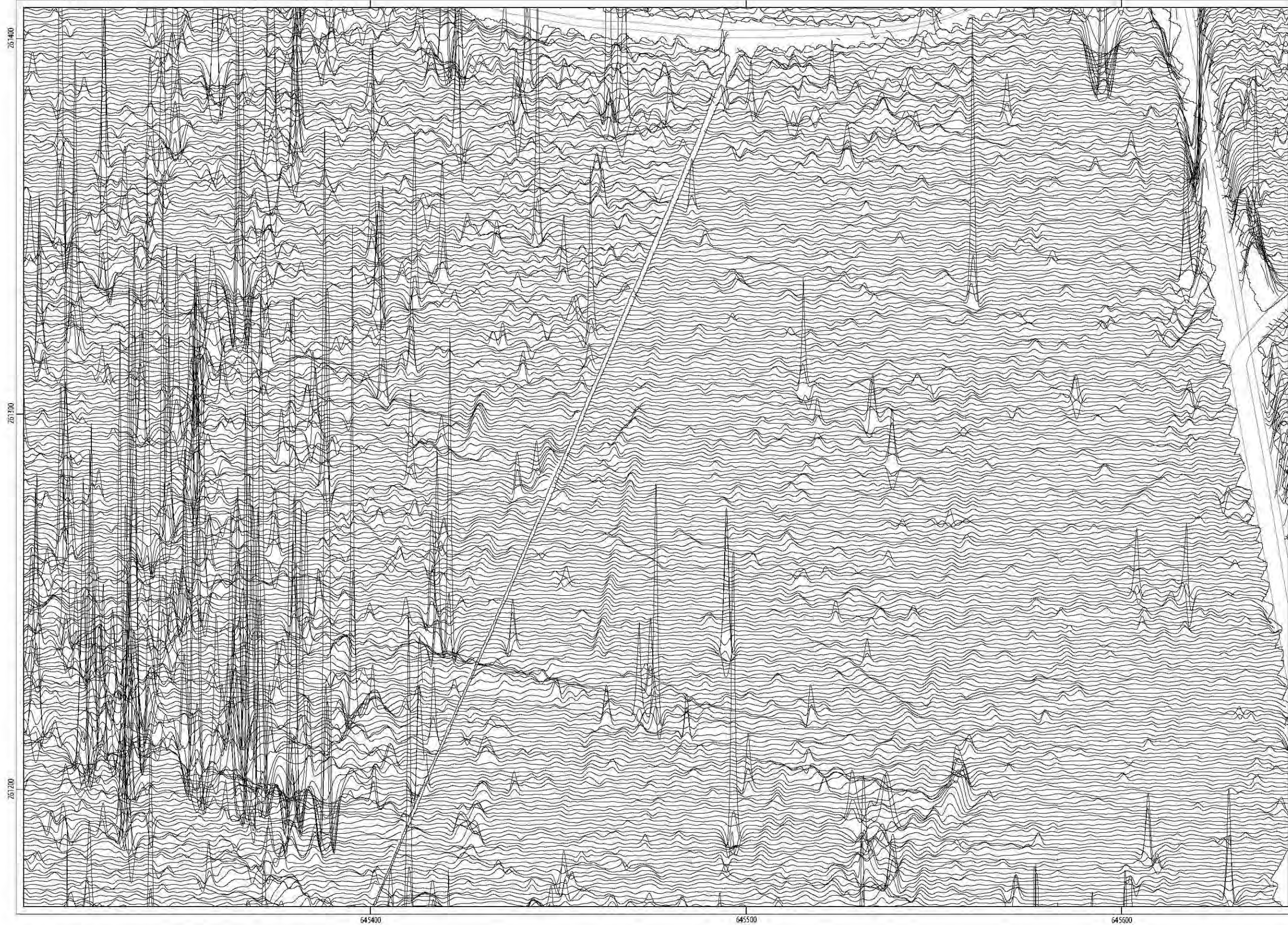
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

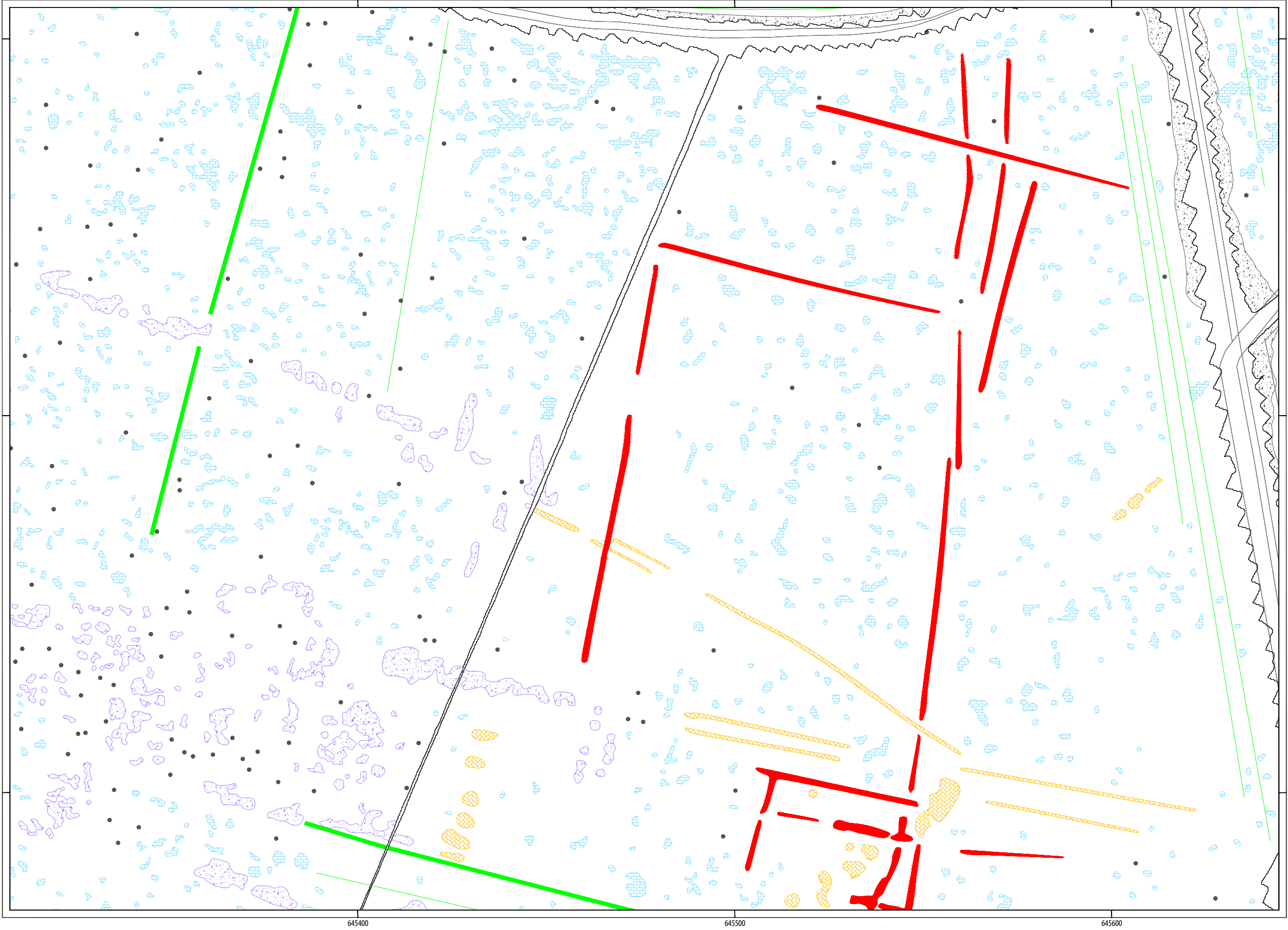
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



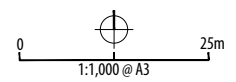
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



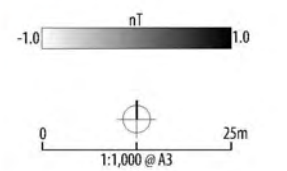
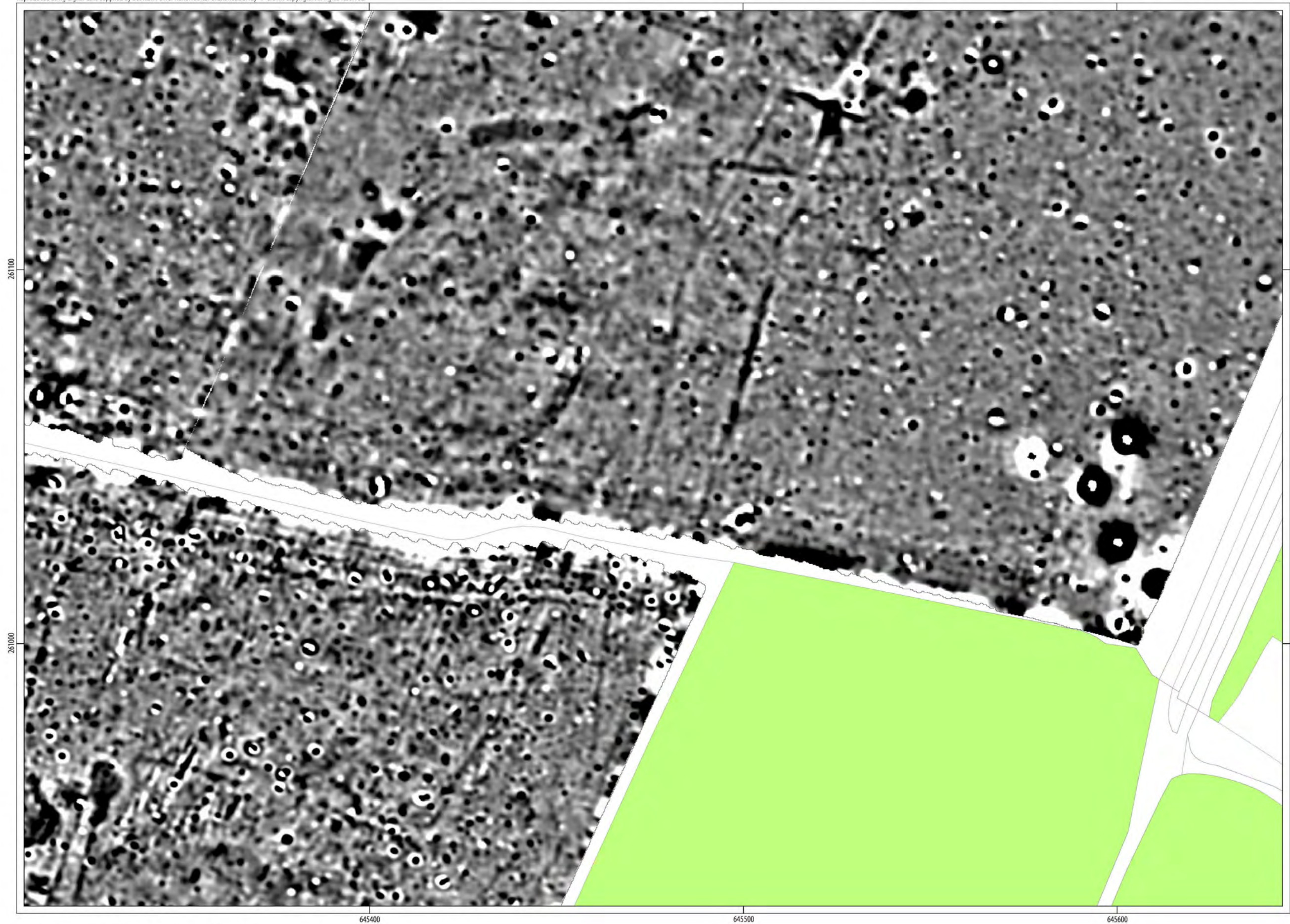
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
●	magnetic disturbance	quarrying
—	linear trend	agricultural
—	linear	former field boundary
■	magnetic enhancement	geology
■	magnetic enhancement	archaeology?
■	magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



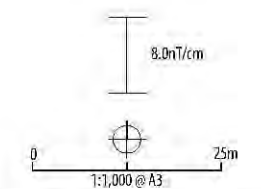
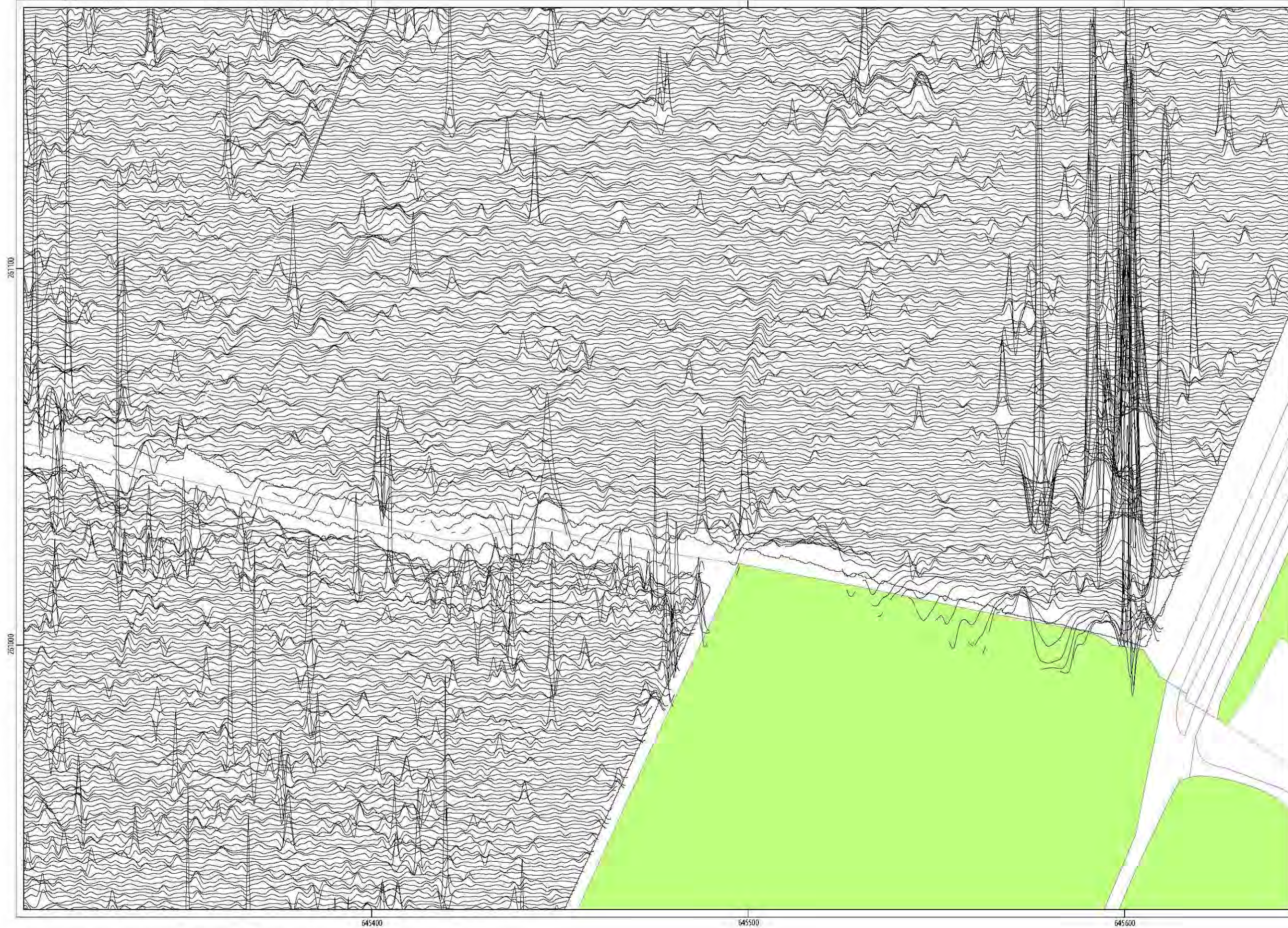
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

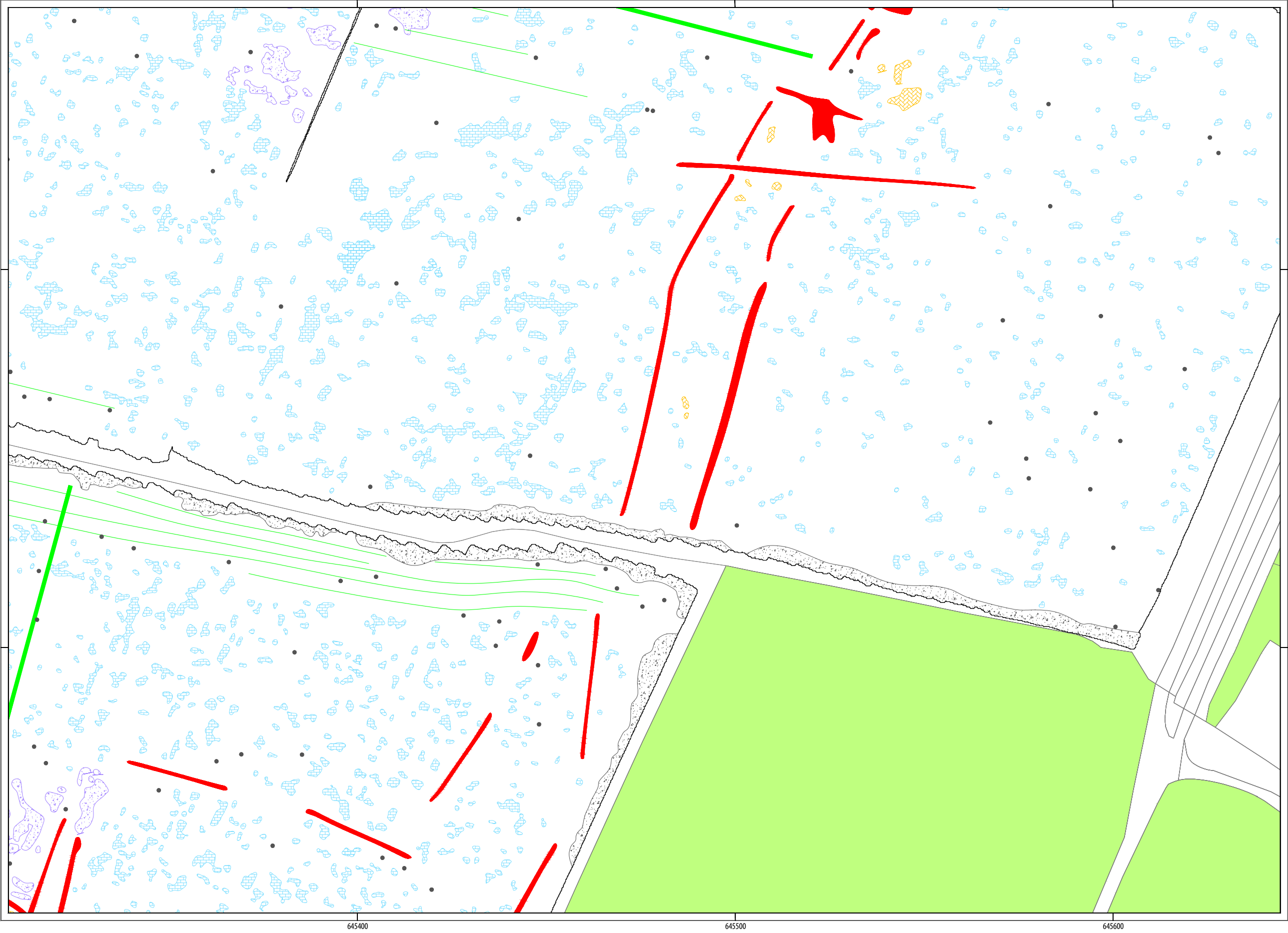
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



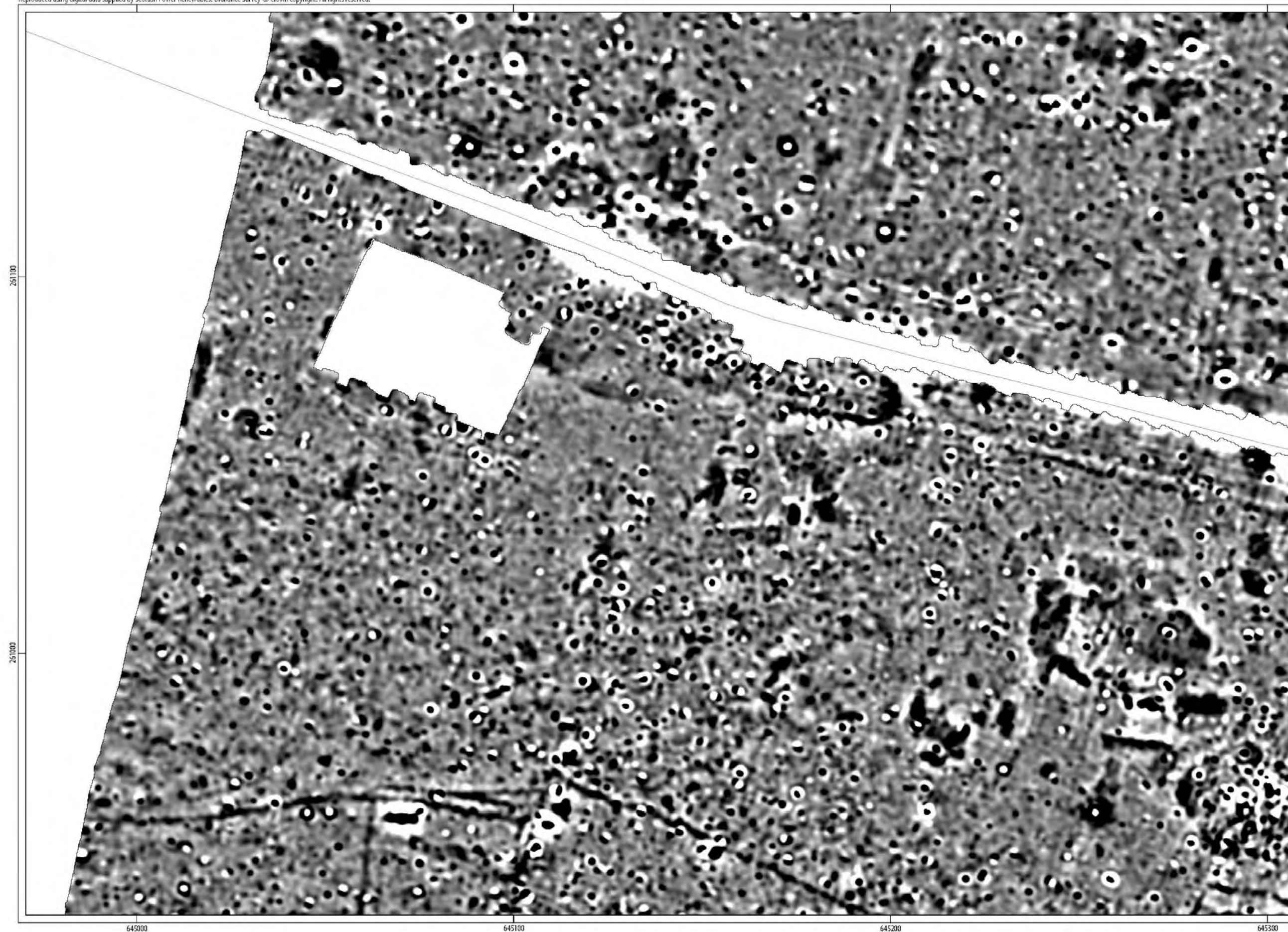
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
●	magnetic disturbance	quarrying
—	linear trend	agricultural
—	linear	former field boundary
■	magnetic enhancement	geology
■	magnetic enhancement	archaeology?
■	magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



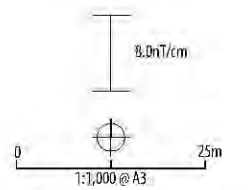
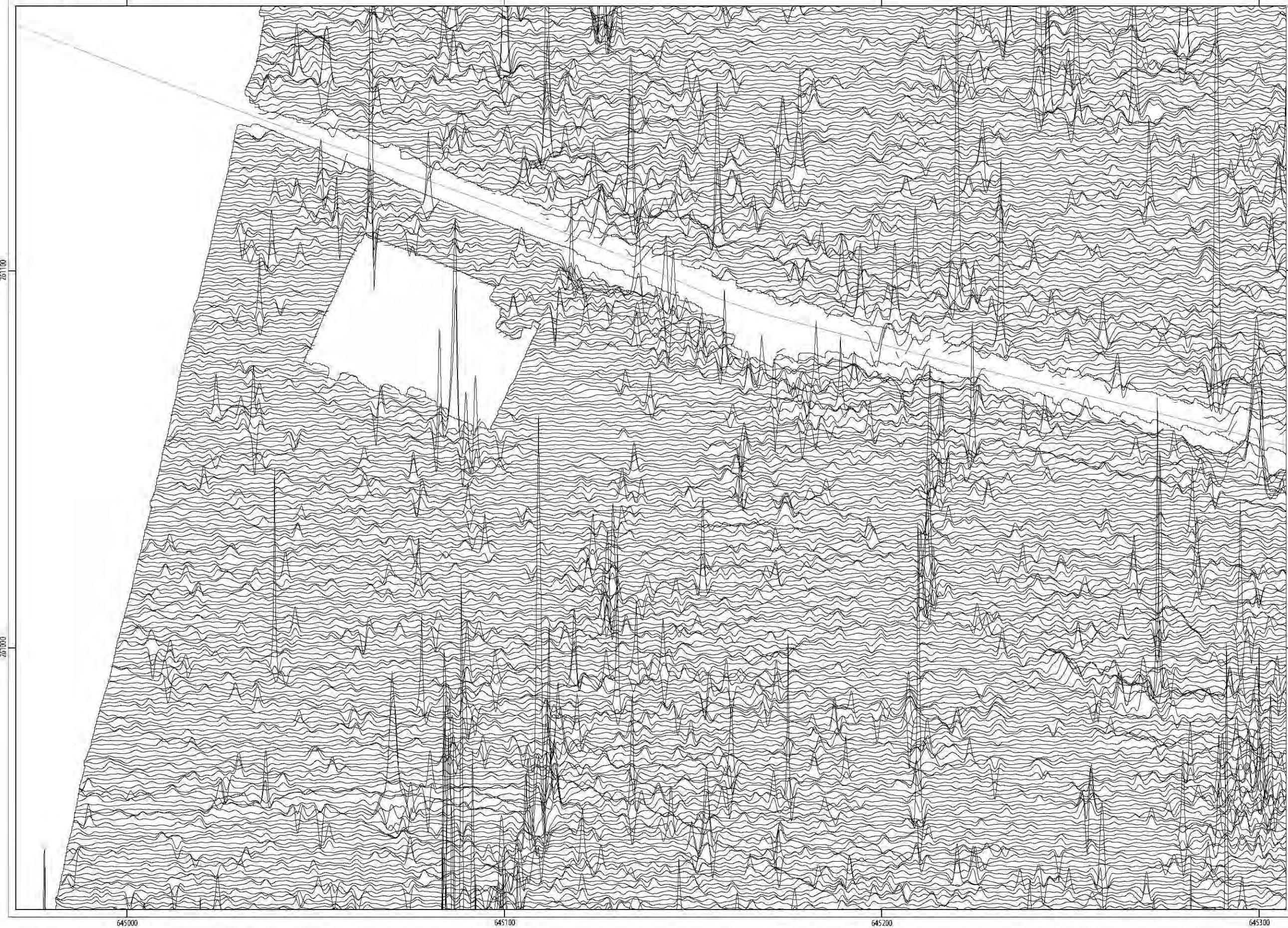
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

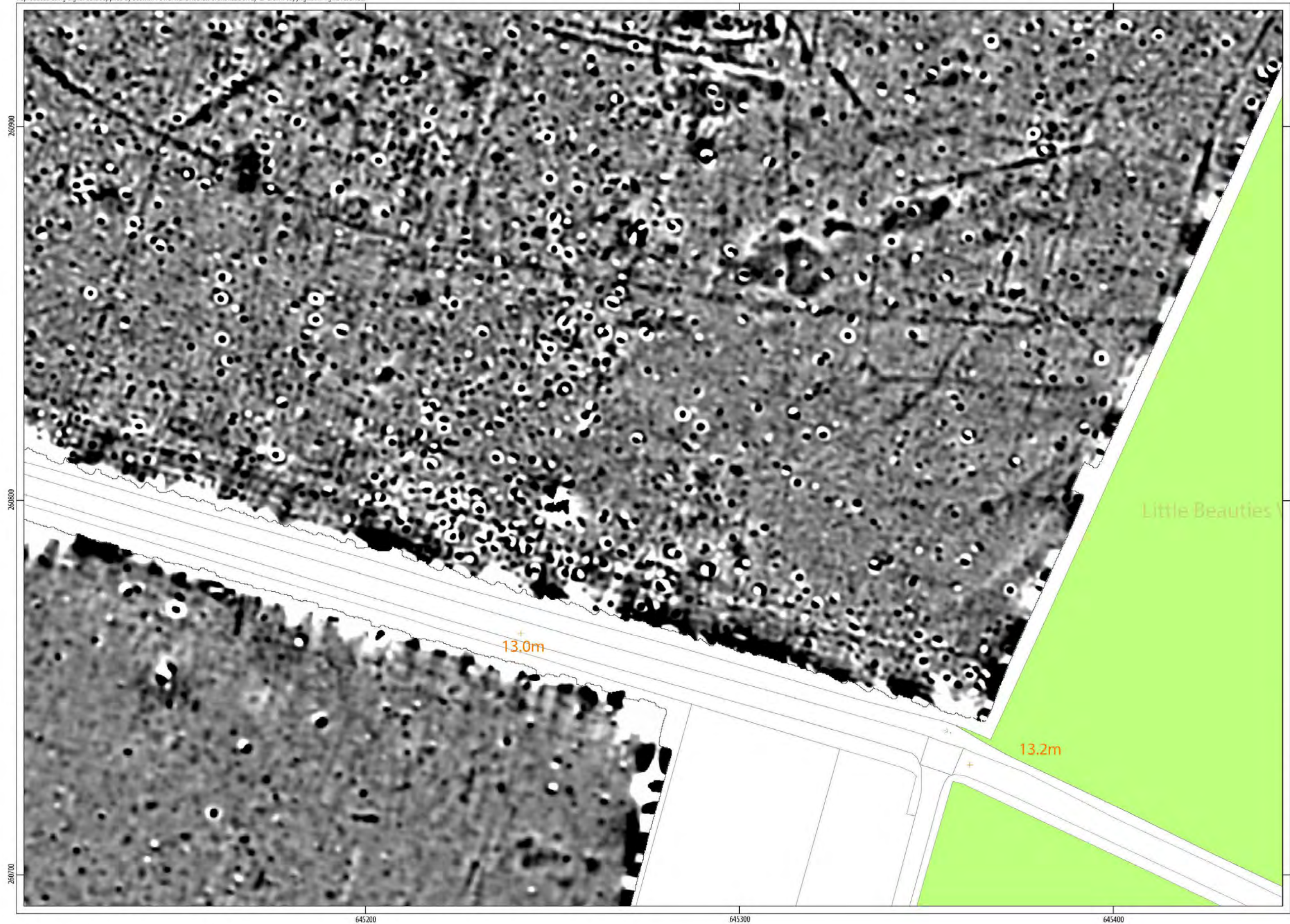
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com


**HEADLAND
ARCHAEOLOGY**

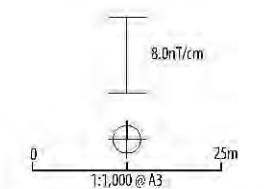
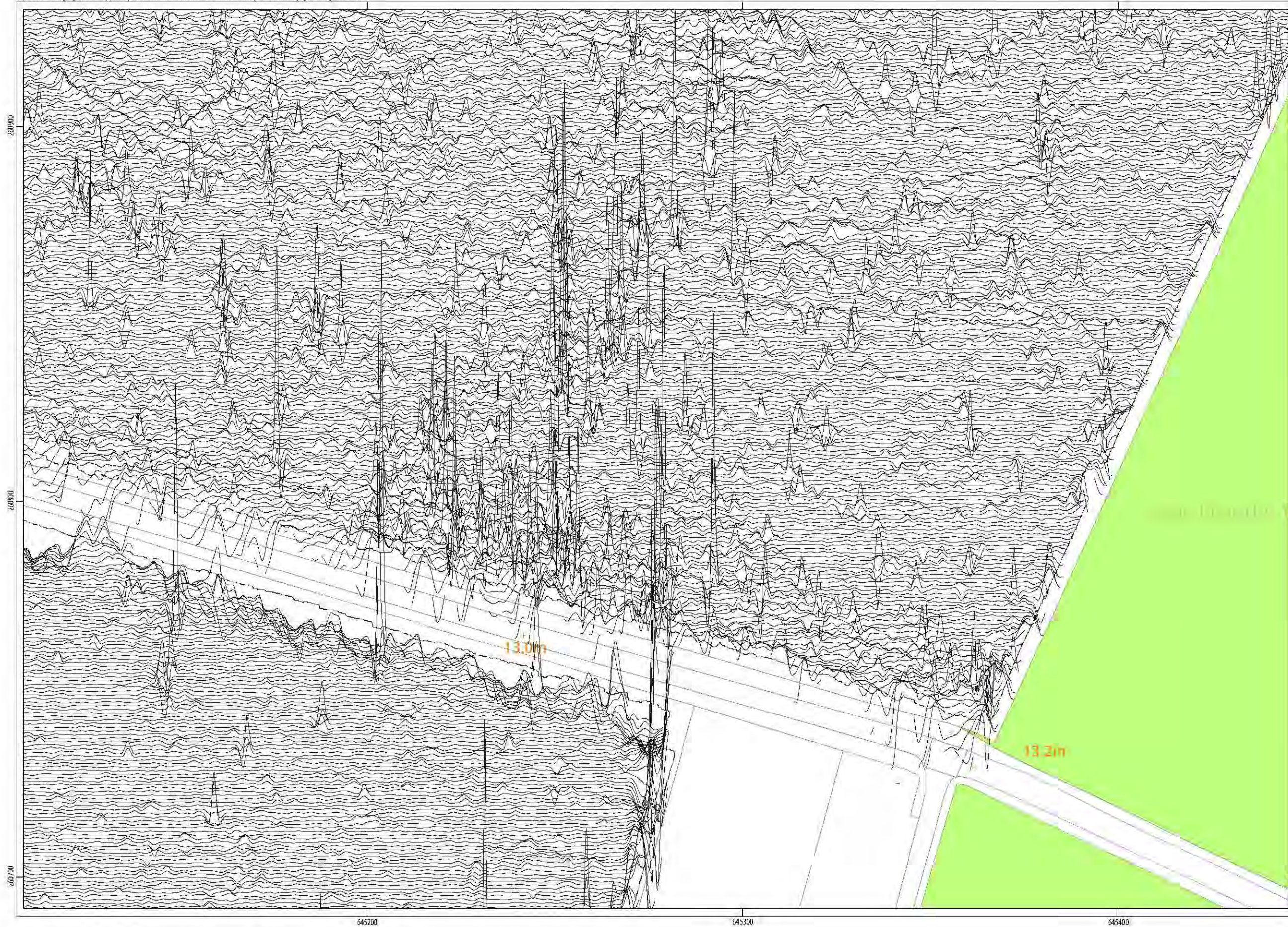
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

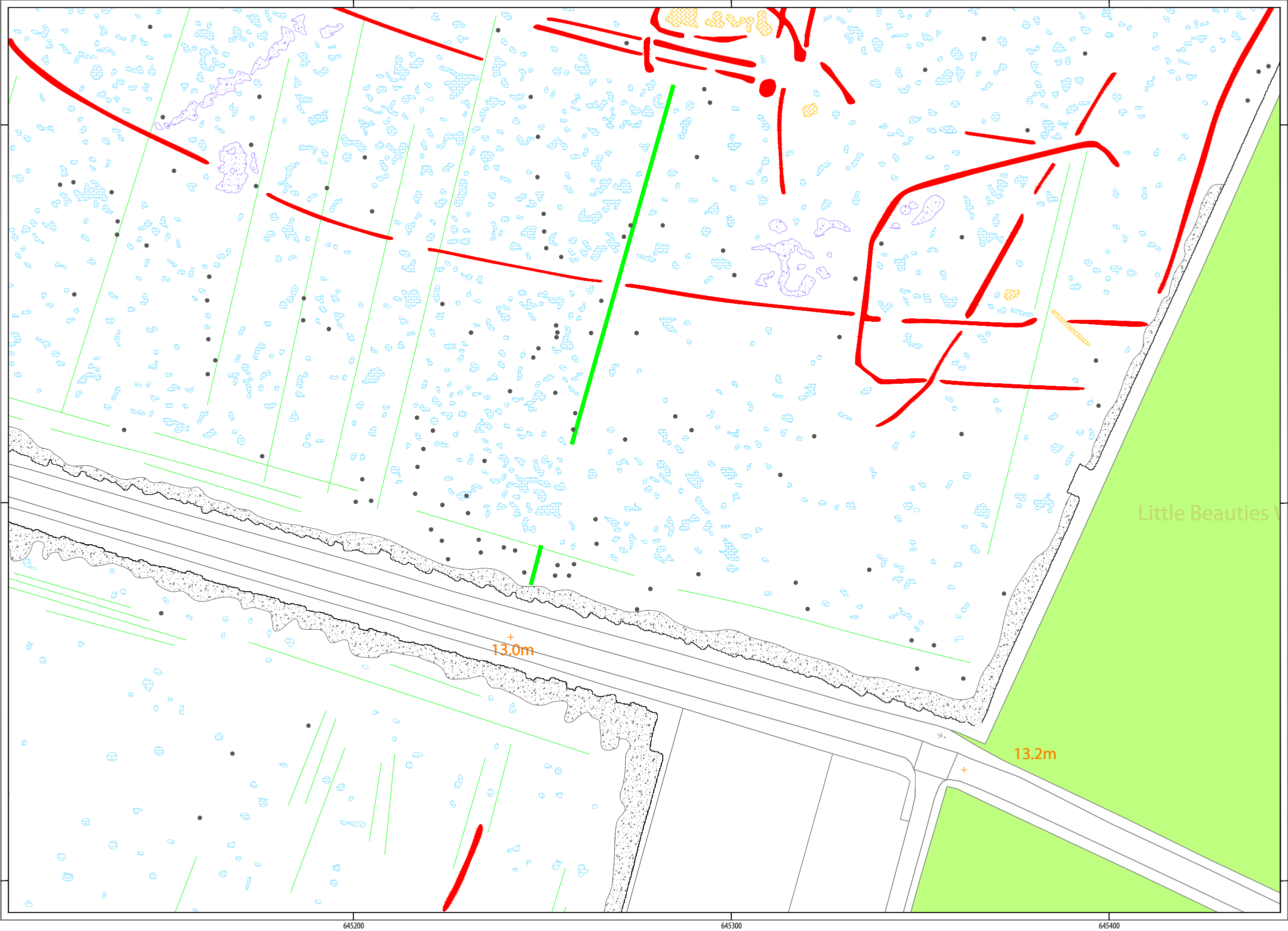
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



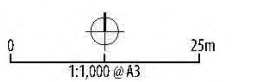
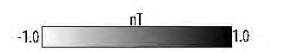
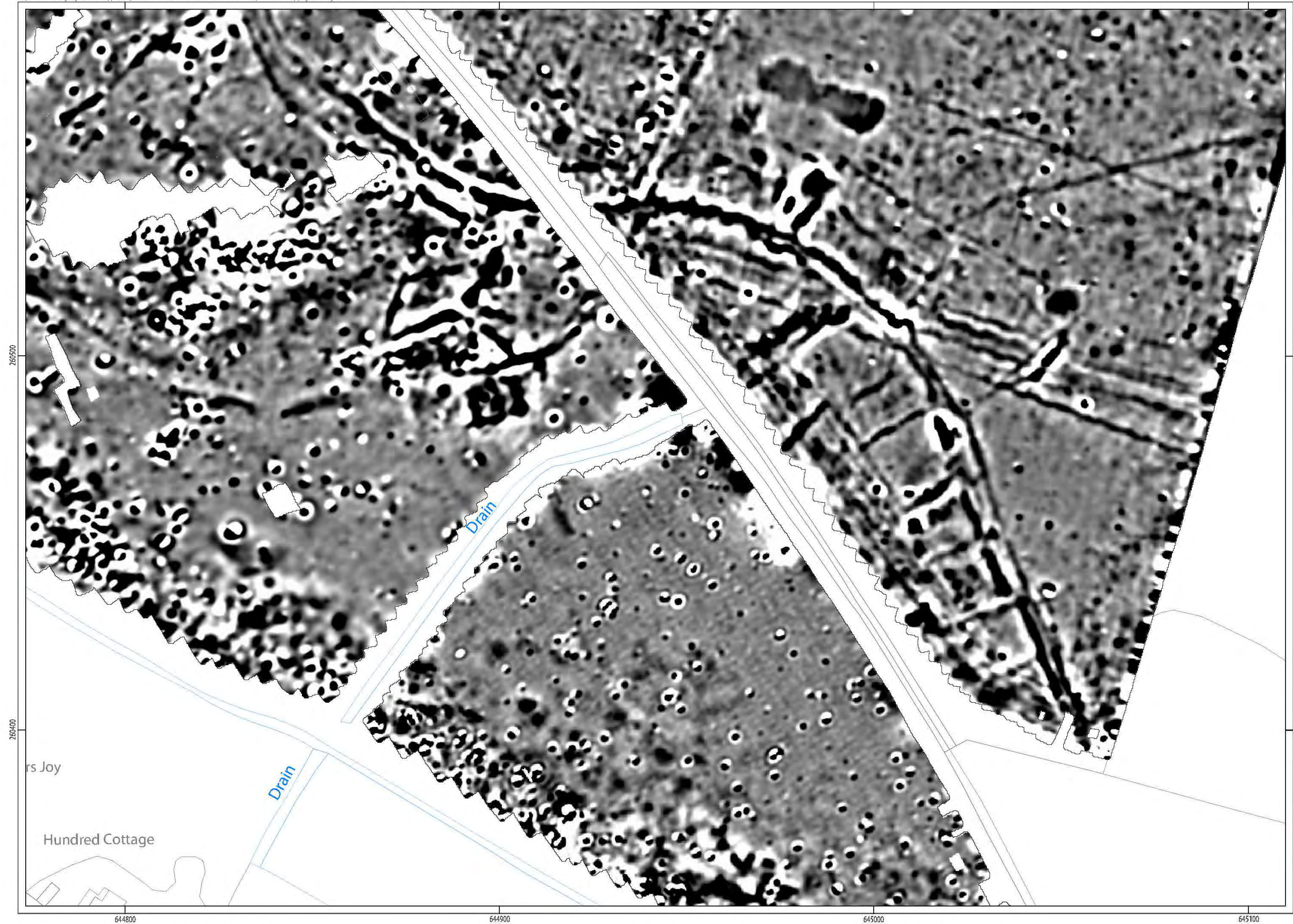
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
● magnetic enhancement	geology
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

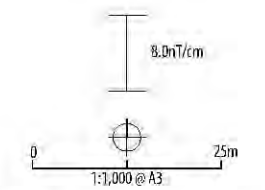
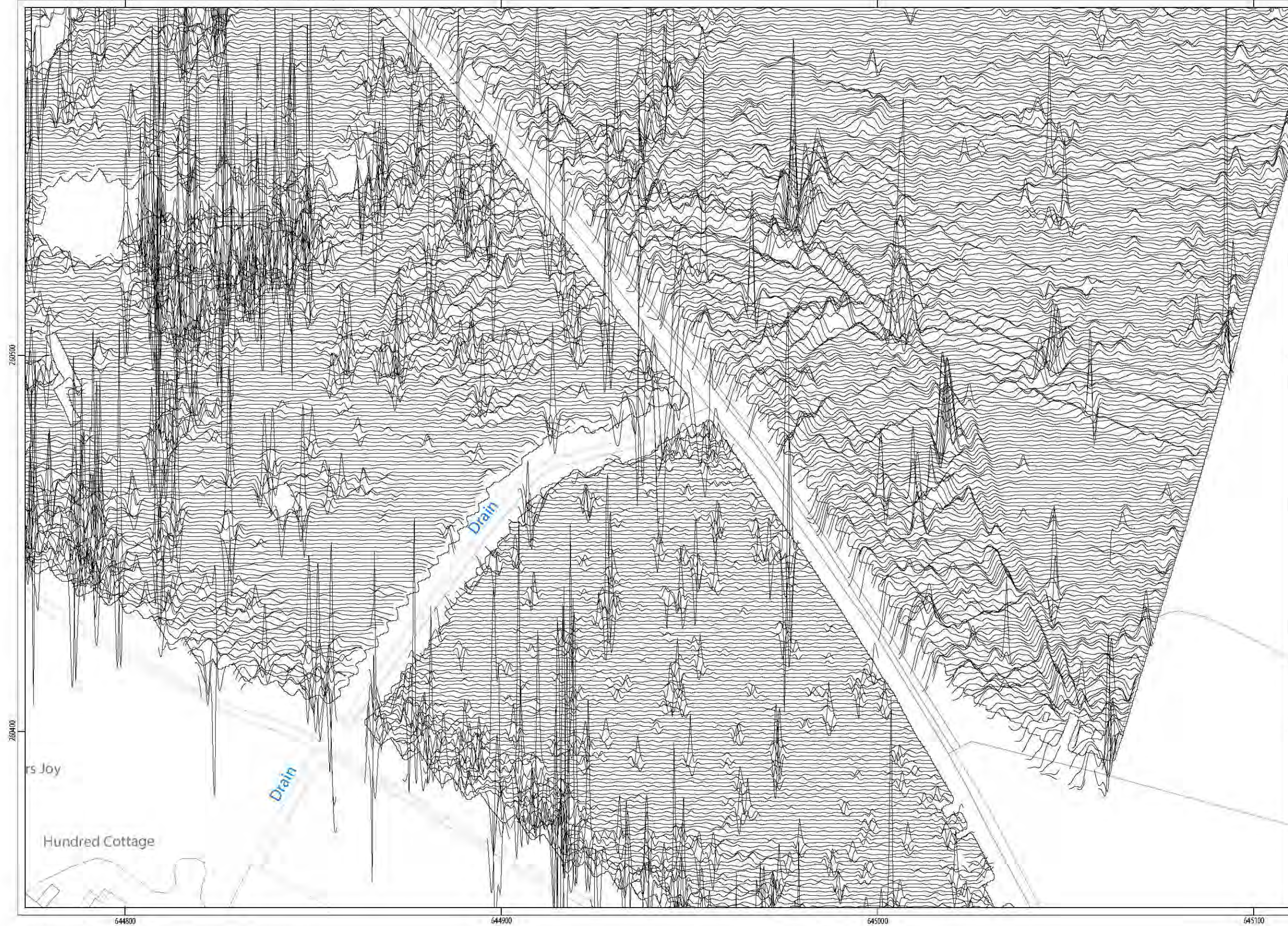
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

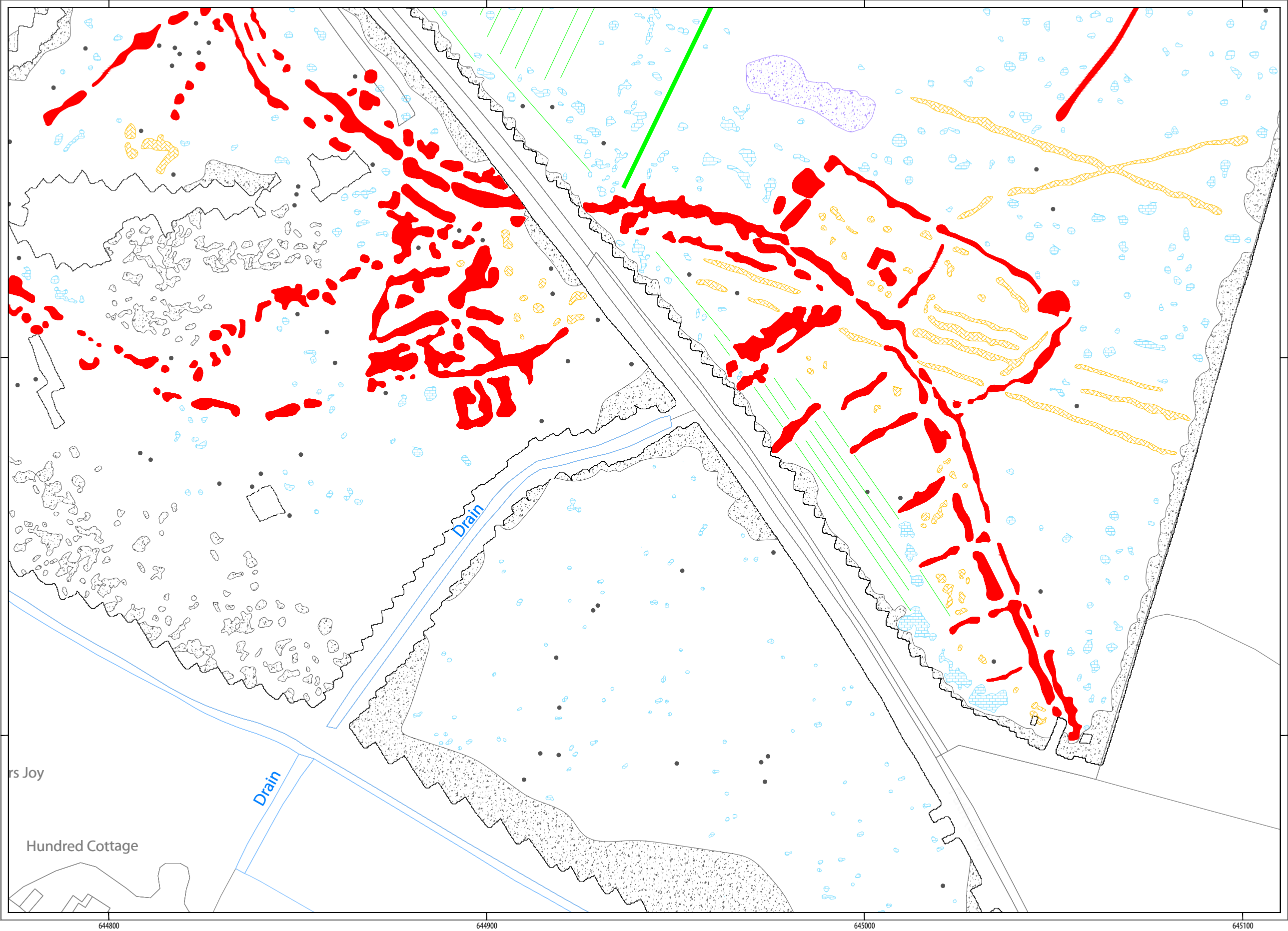
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



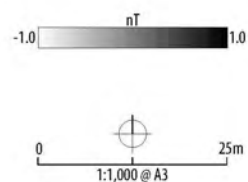
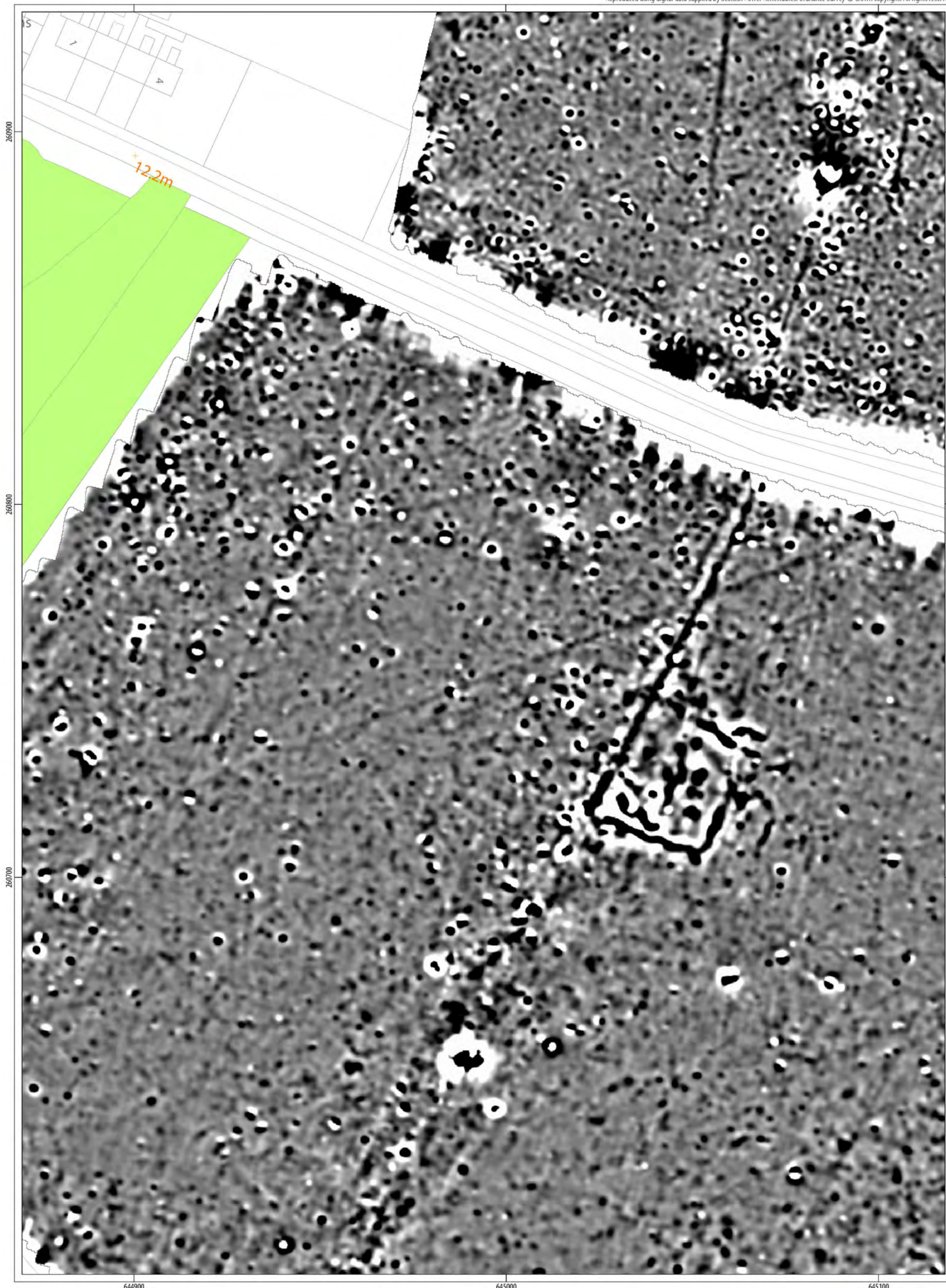
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?
■ magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

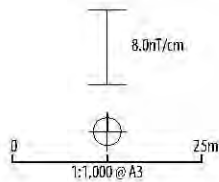
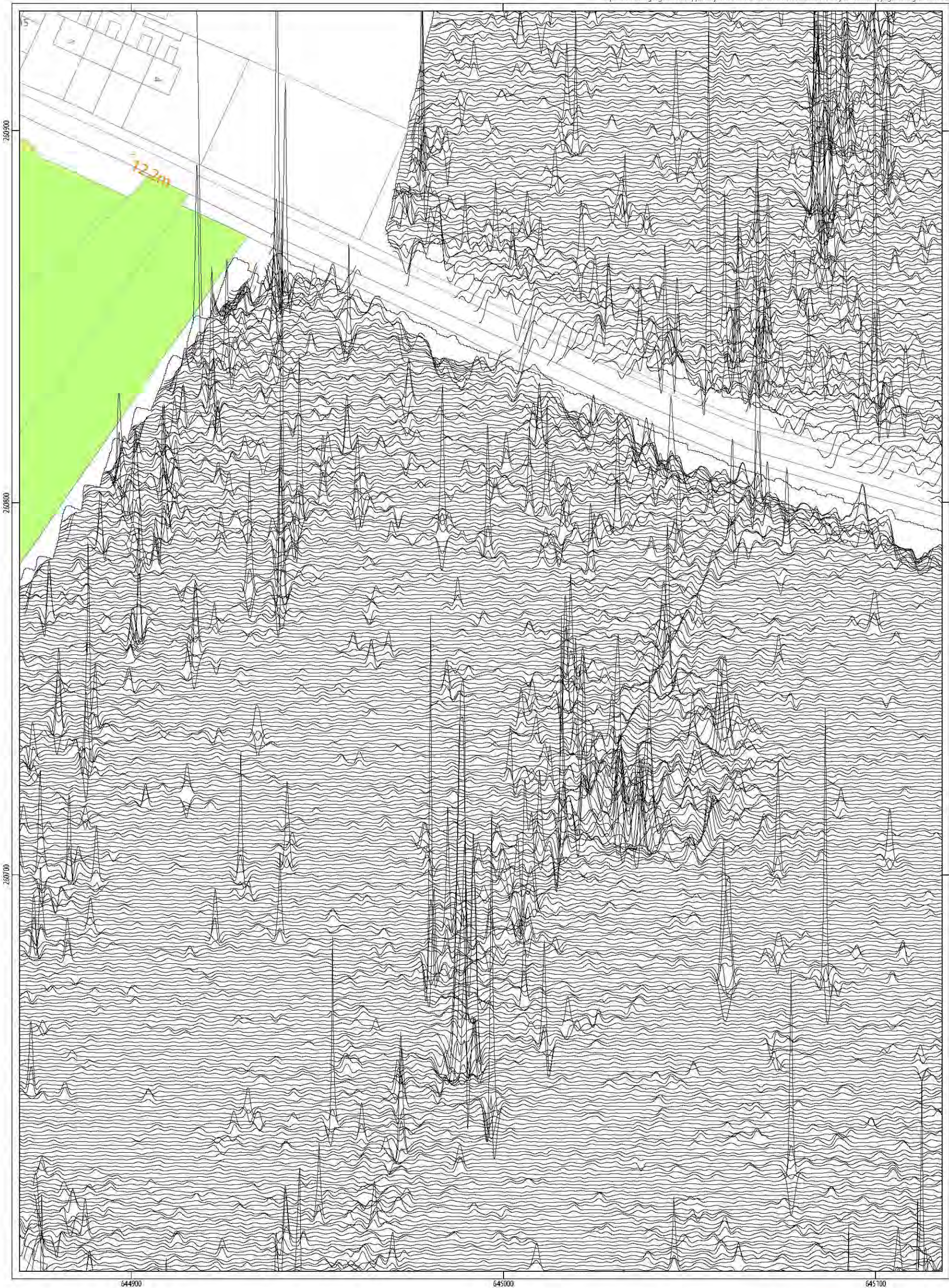
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

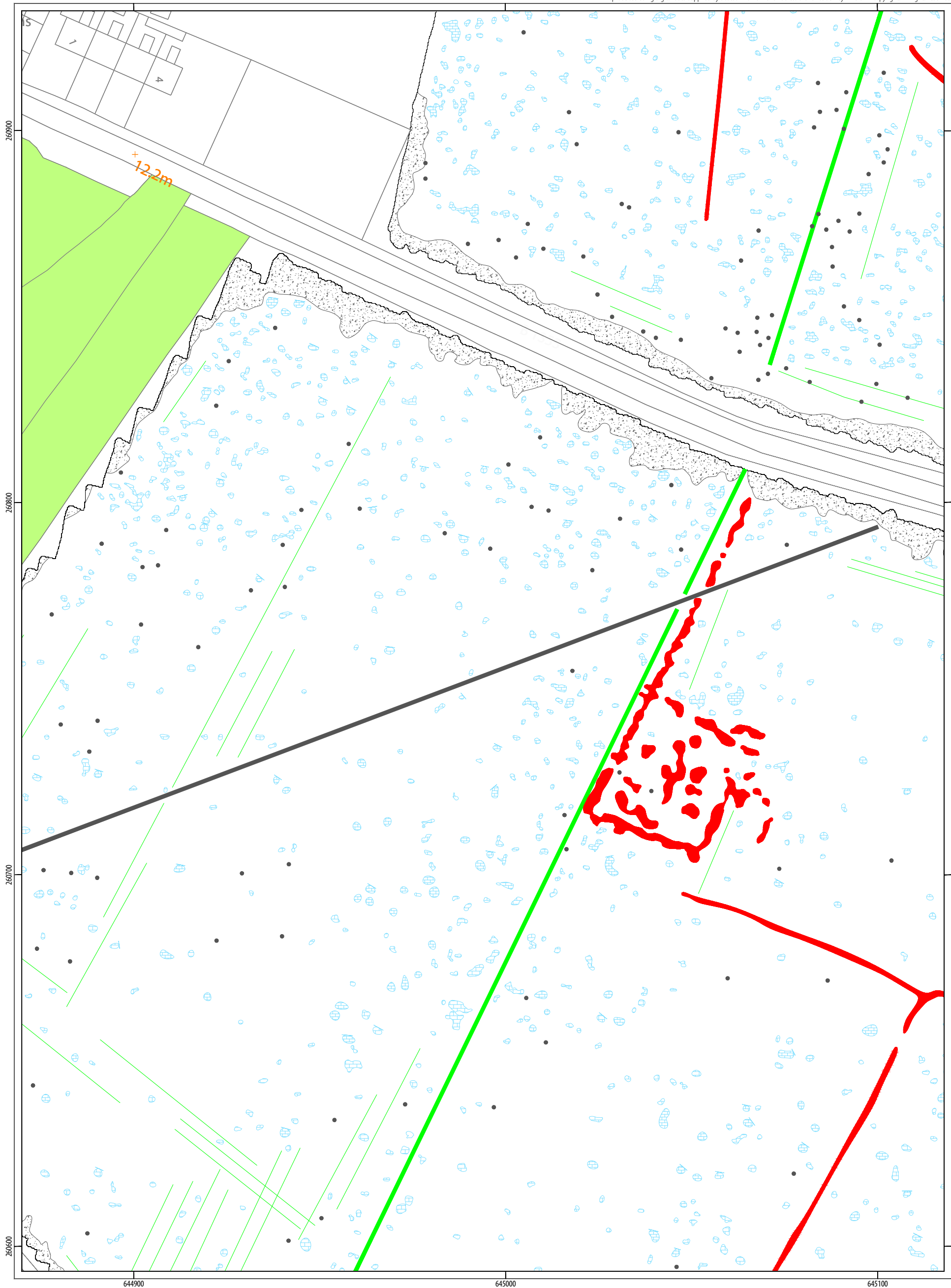
**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

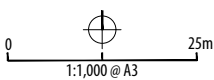
**HEADLAND
ARCHAEOLOGY**
Unit 16, 111 Side, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



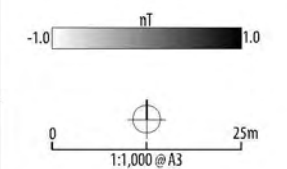
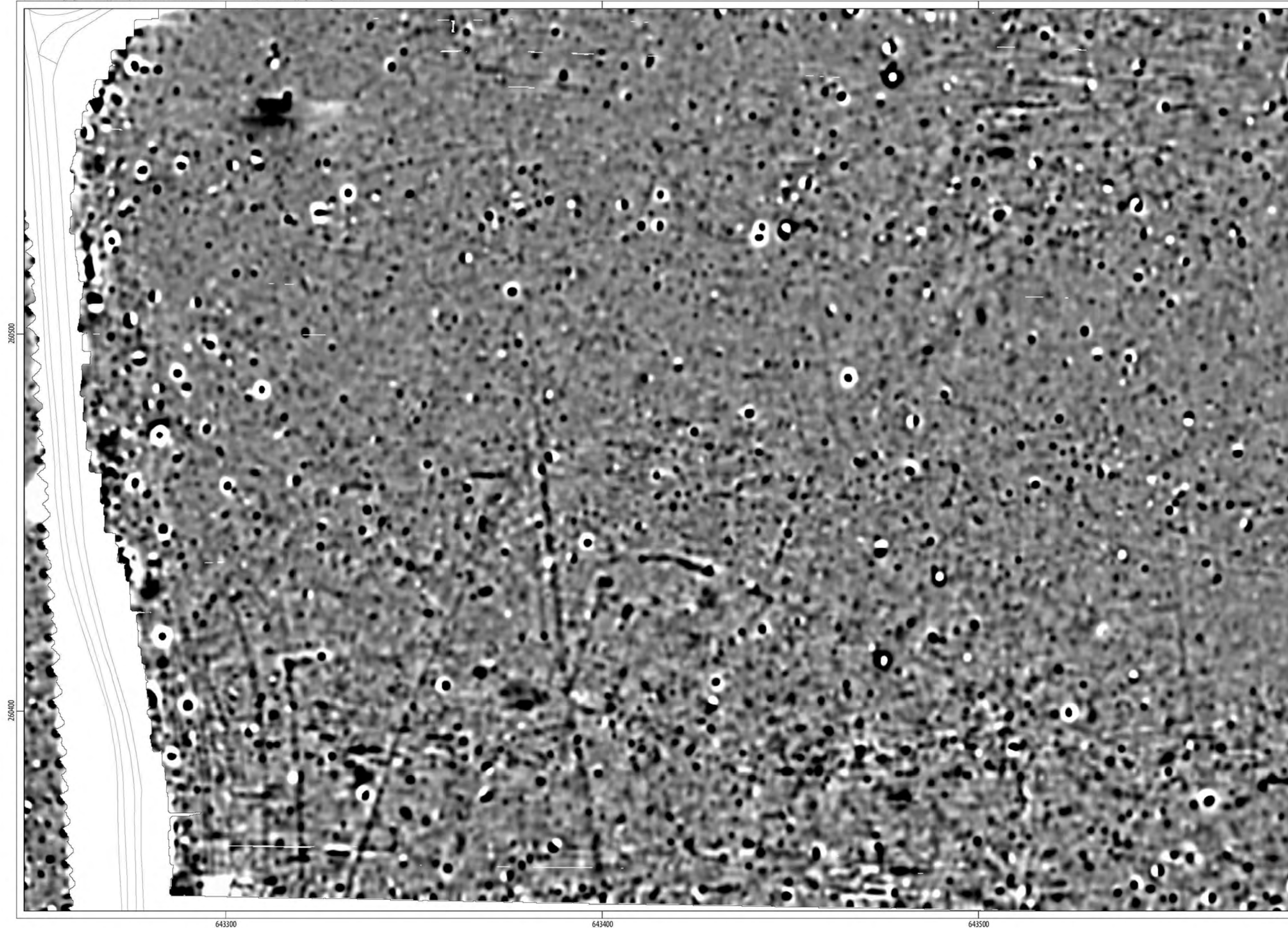
TYPE OF ANOMALY	INTERPRETATION	TYPE OF ANOMALY	INTERPRETATION
dipolar isolated	ferrous material	magnetic enhancement	archaeology?
magnetic disturbance	ferrous material	magnetic enhancement	archaeology
dipolar linear	service pipe		
linear trend	agricultural		
linear	former field boundary		
magnetic enhancement	geology		

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



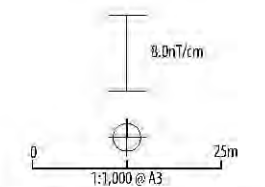
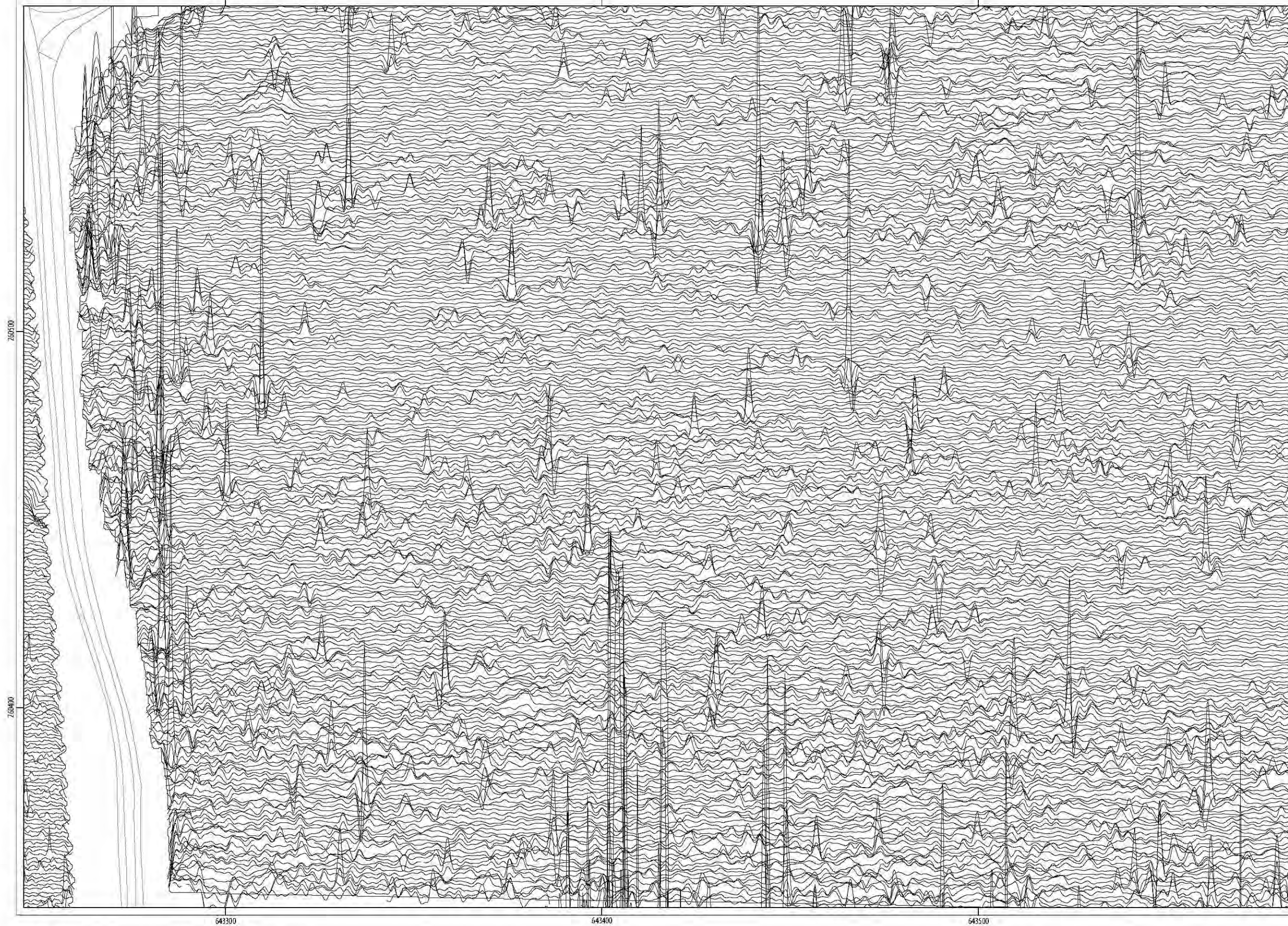
ILLUS 147 Interpretation of magnetometer data; AAA3-S12-20



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

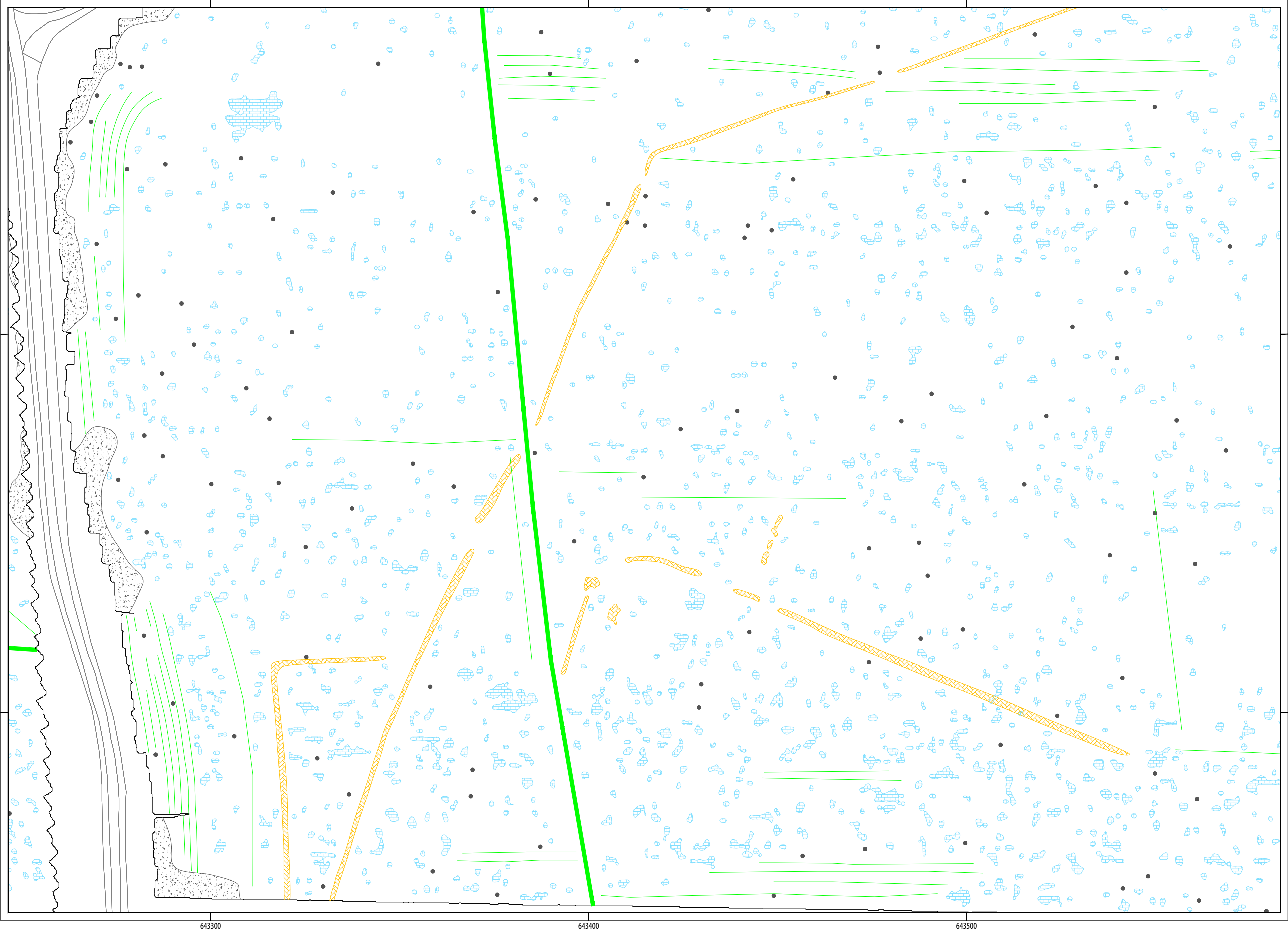
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



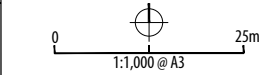
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



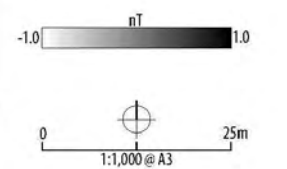
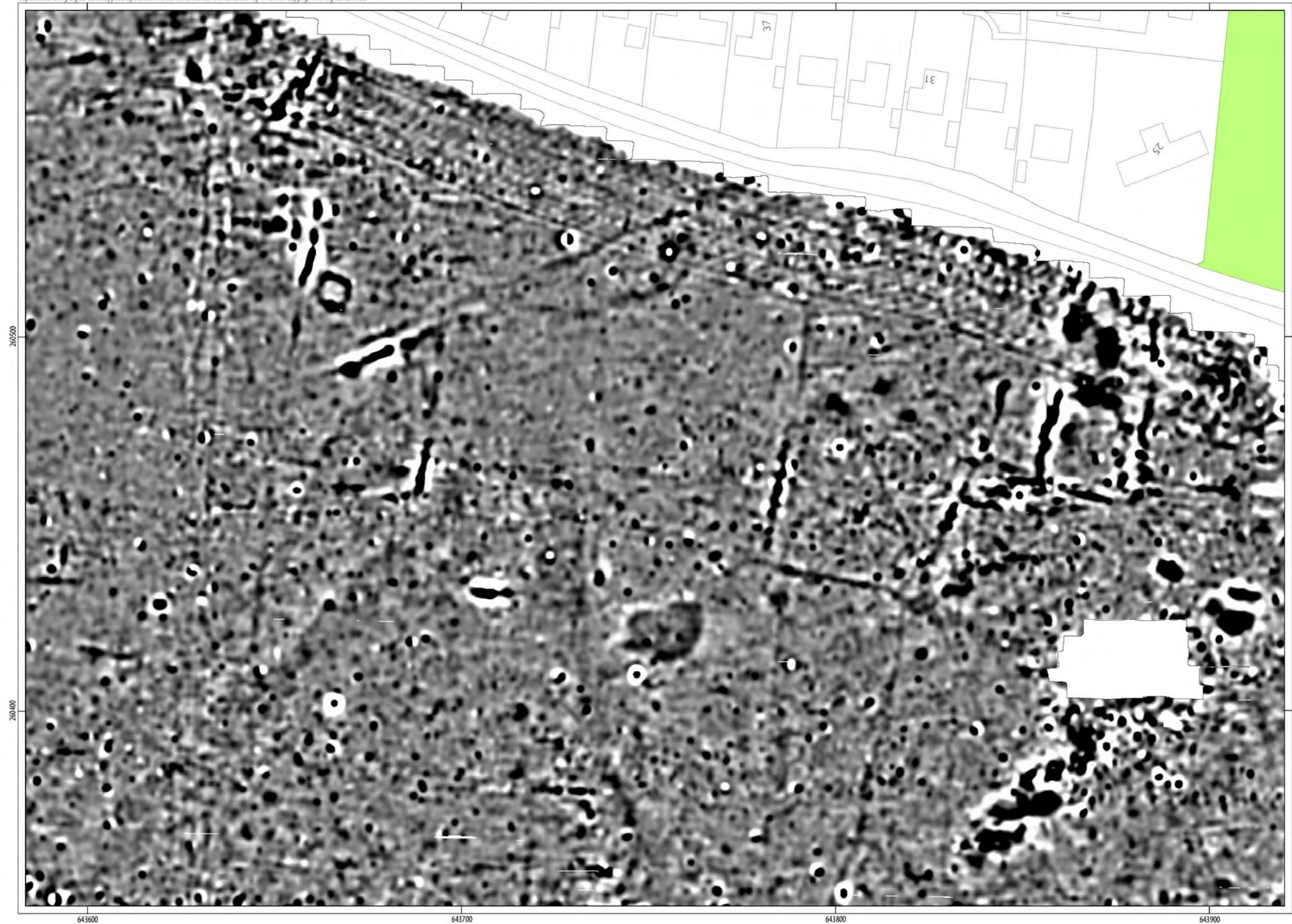
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend	agricultural
— linear	former field boundary
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



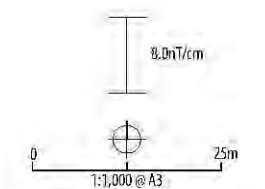
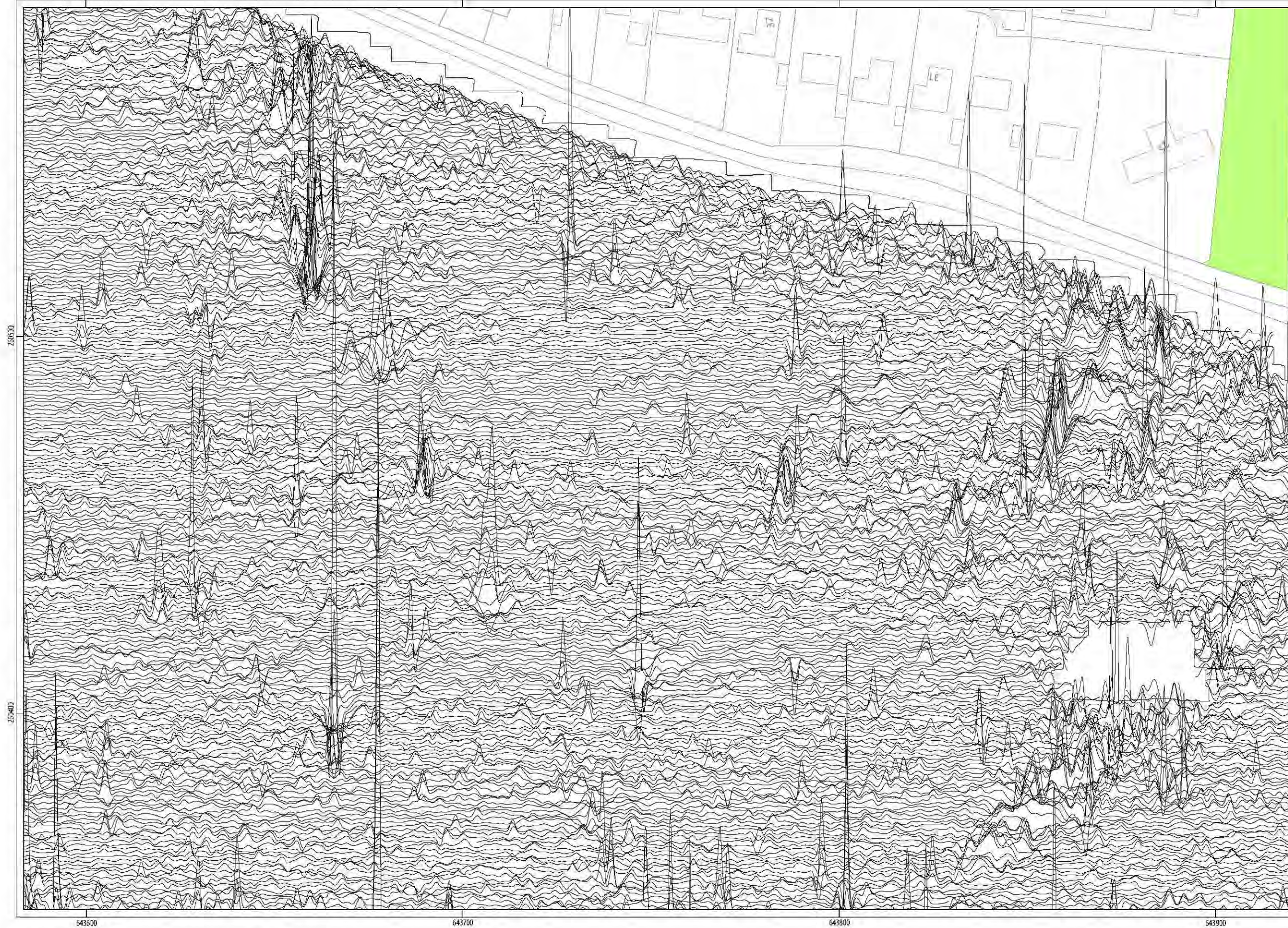
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

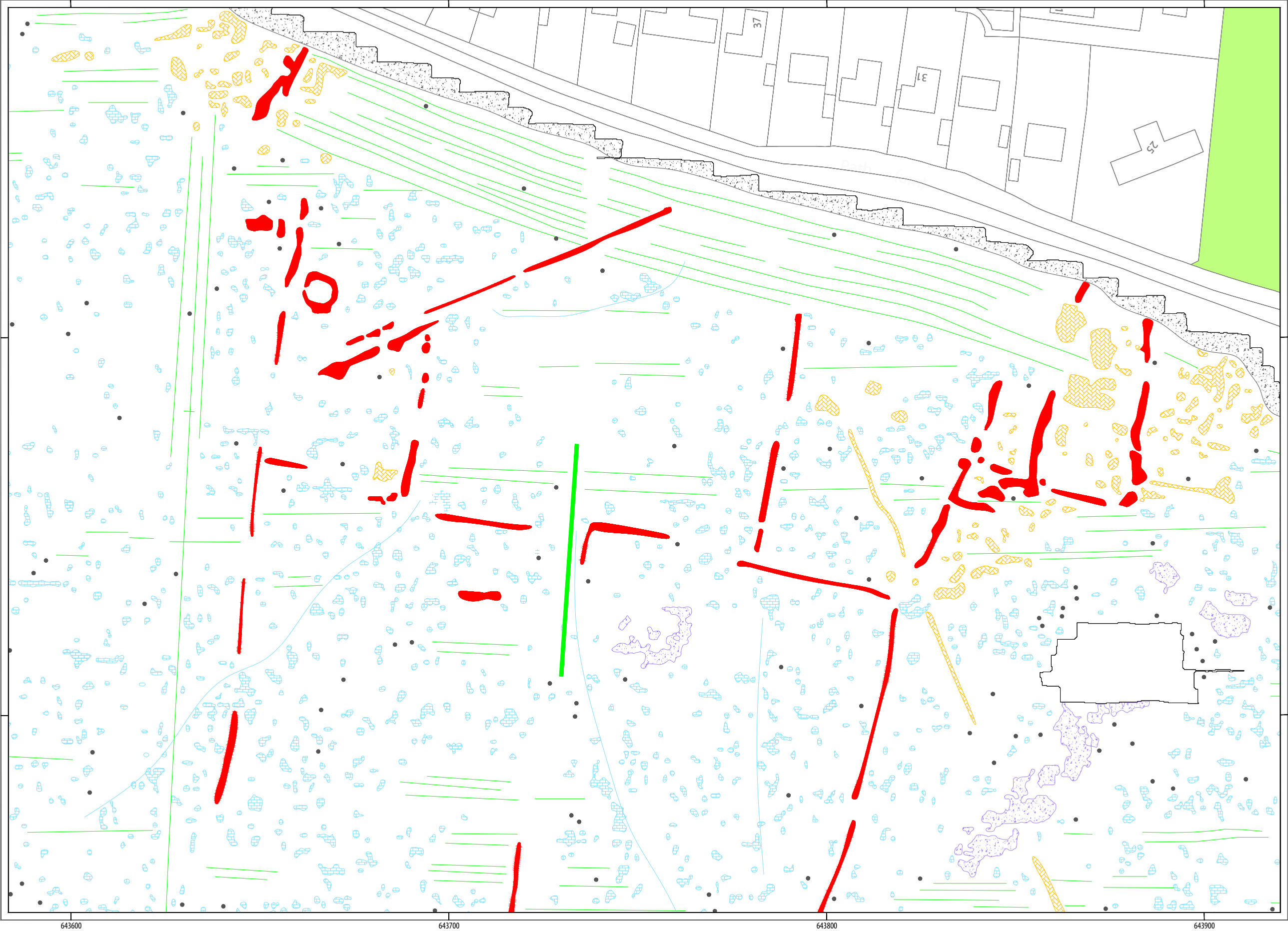


PROJECT EA0N18
East Anglia One North/Twin
Offshore Wind Farm
Suffolk

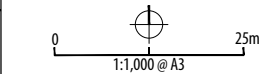
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



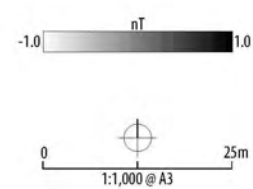
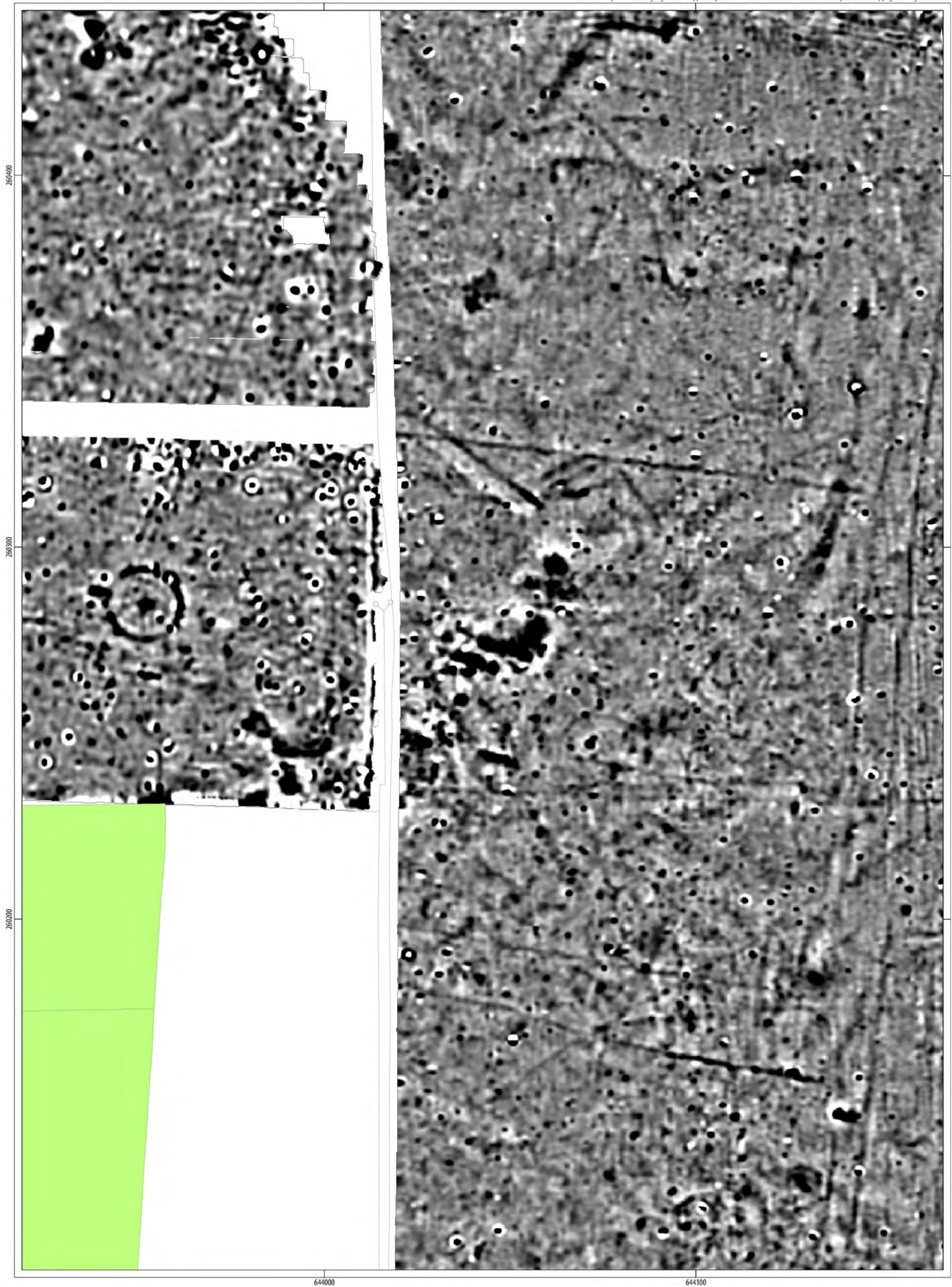
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
● magnetic enhancement	geology
— linear trend	geological variation
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

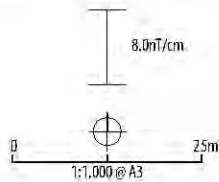
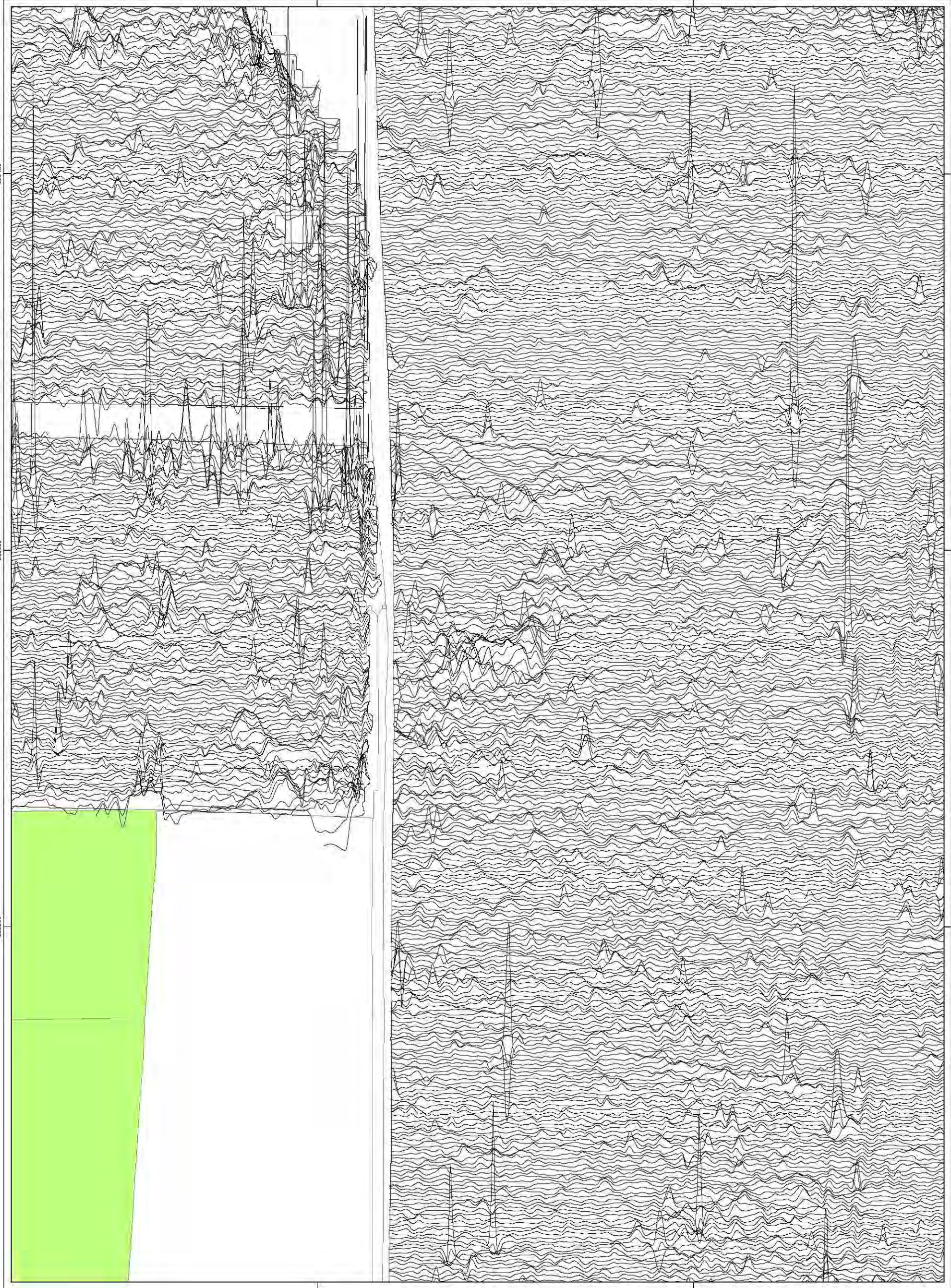


NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

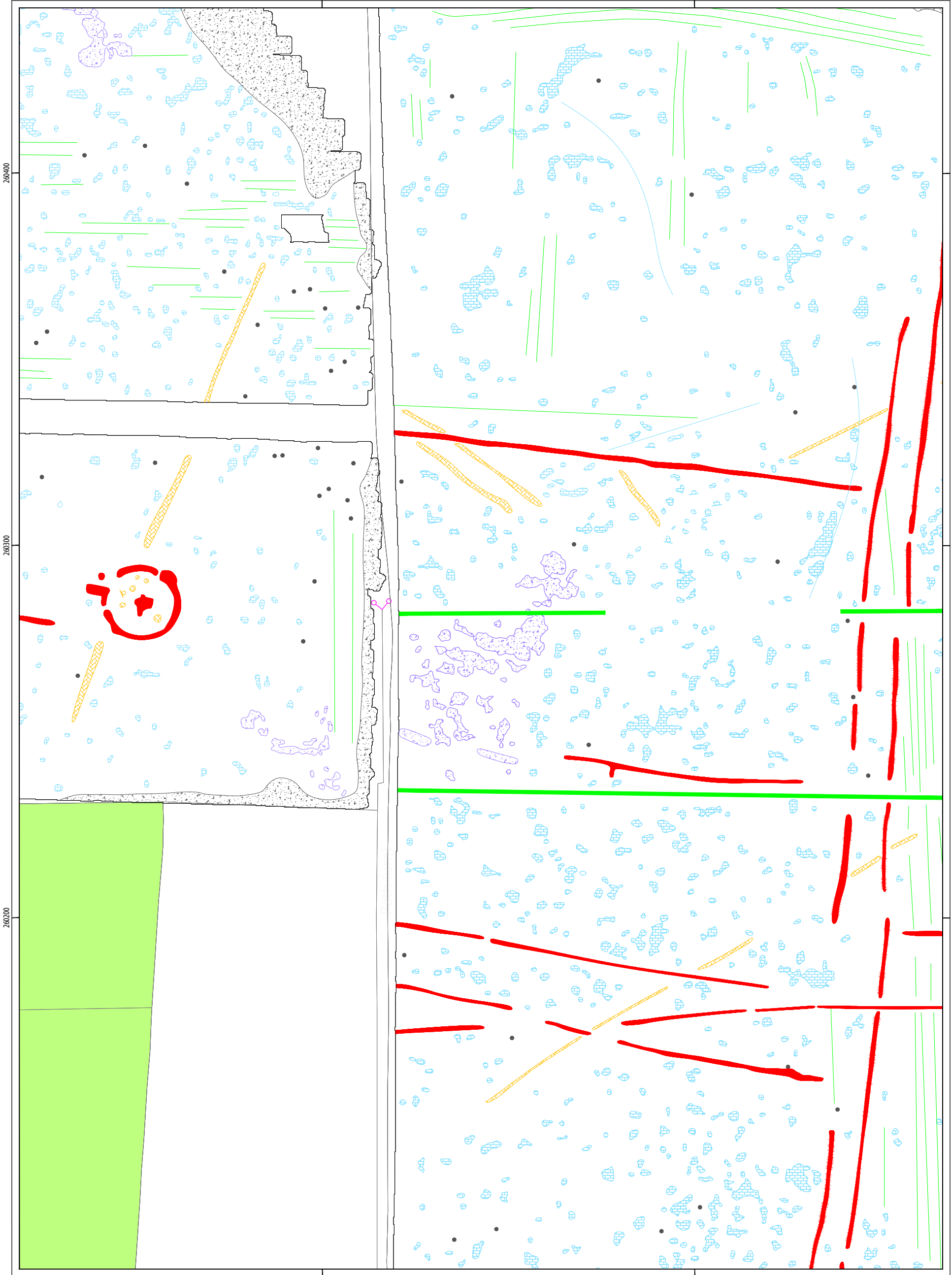
**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY
NORTH Unit 16, 1 Ilkide, Beeston Road
Leeds LS11 8AD
0113 387 6430
www.headlandarchaeology.com

ILLUS 155 XY trace plot of minimally processed magnetometer data; AAA4-514-23



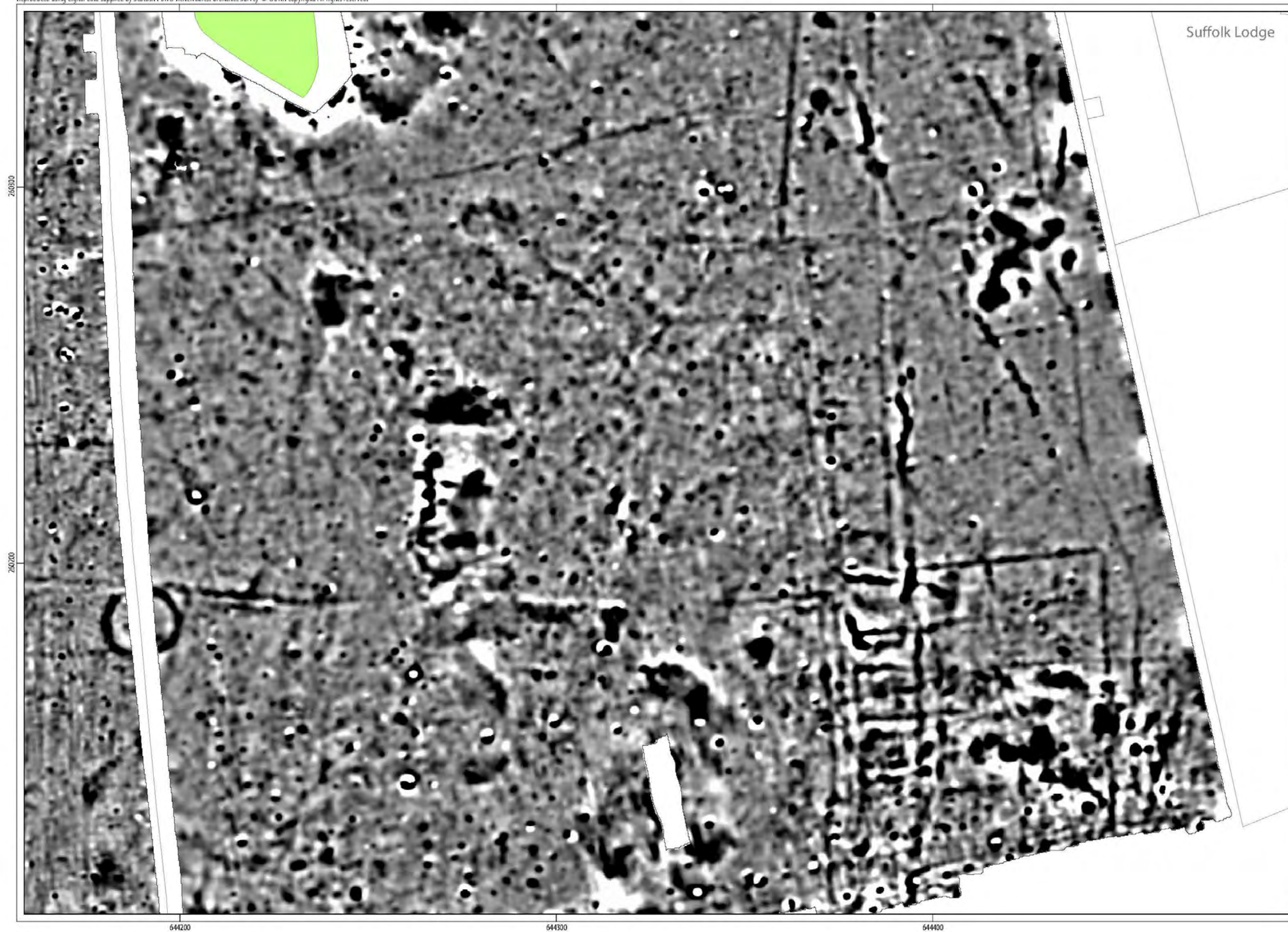
TYPE OF ANOMALY	INTERPRETATION	TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material	● magnetic enhancement	geology
■ magnetic disturbance	ferrous material	— linear trend	geological variation
— dipolar linear	service pipe	■ magnetic enhancement	archaeology?
■ magnetic disturbance	quarrying	■ magnetic enhancement	archaeology
— linear trend	agricultural		
— linear	former field boundary		

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

0 25m
1:1,000 @ A3

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 156 Interpretation of magnetometer data; AAA4-S14-23



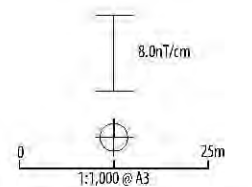
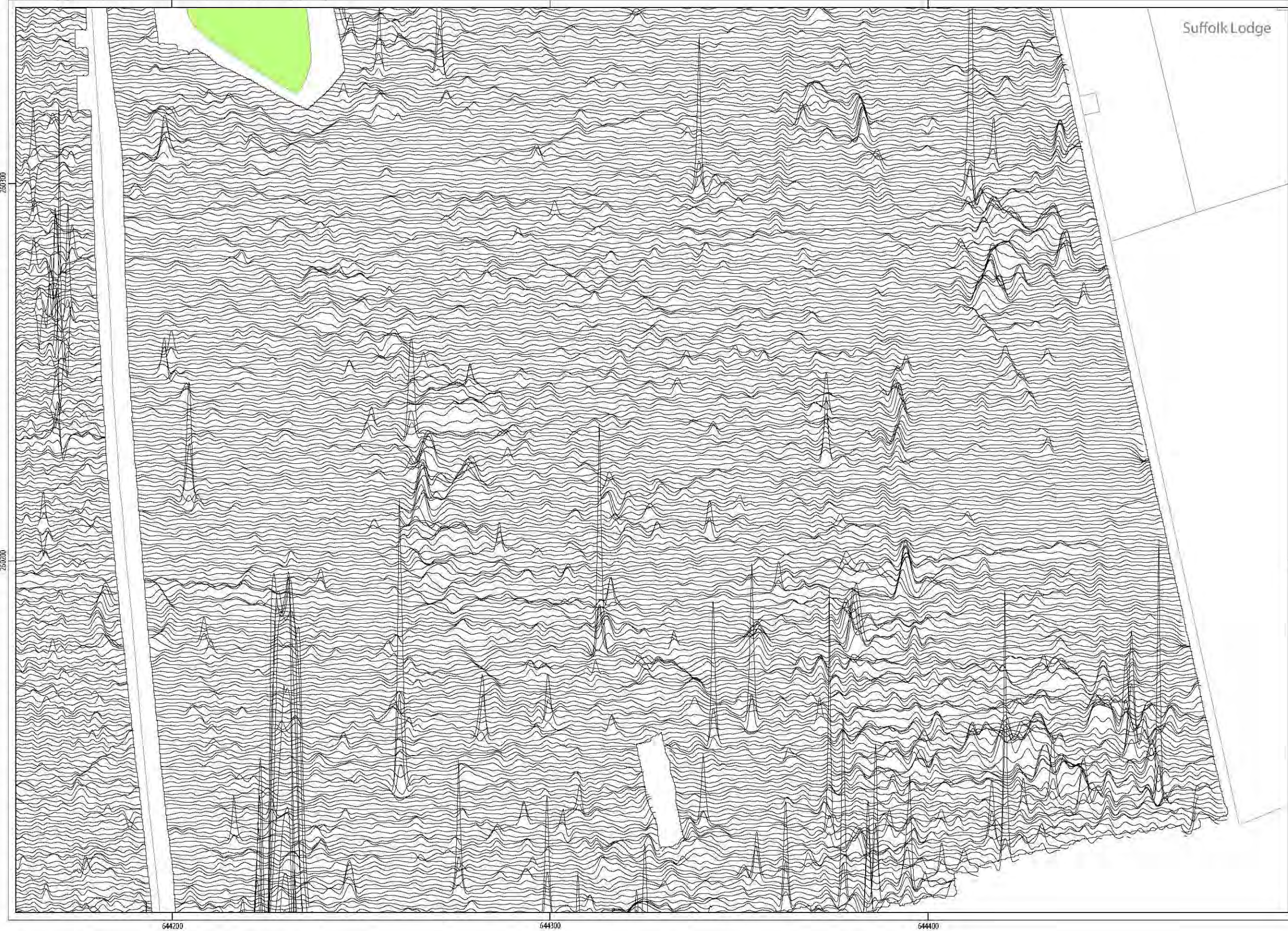
-1.0 nT 1.0

0 25m
1:1,000 @ A3

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

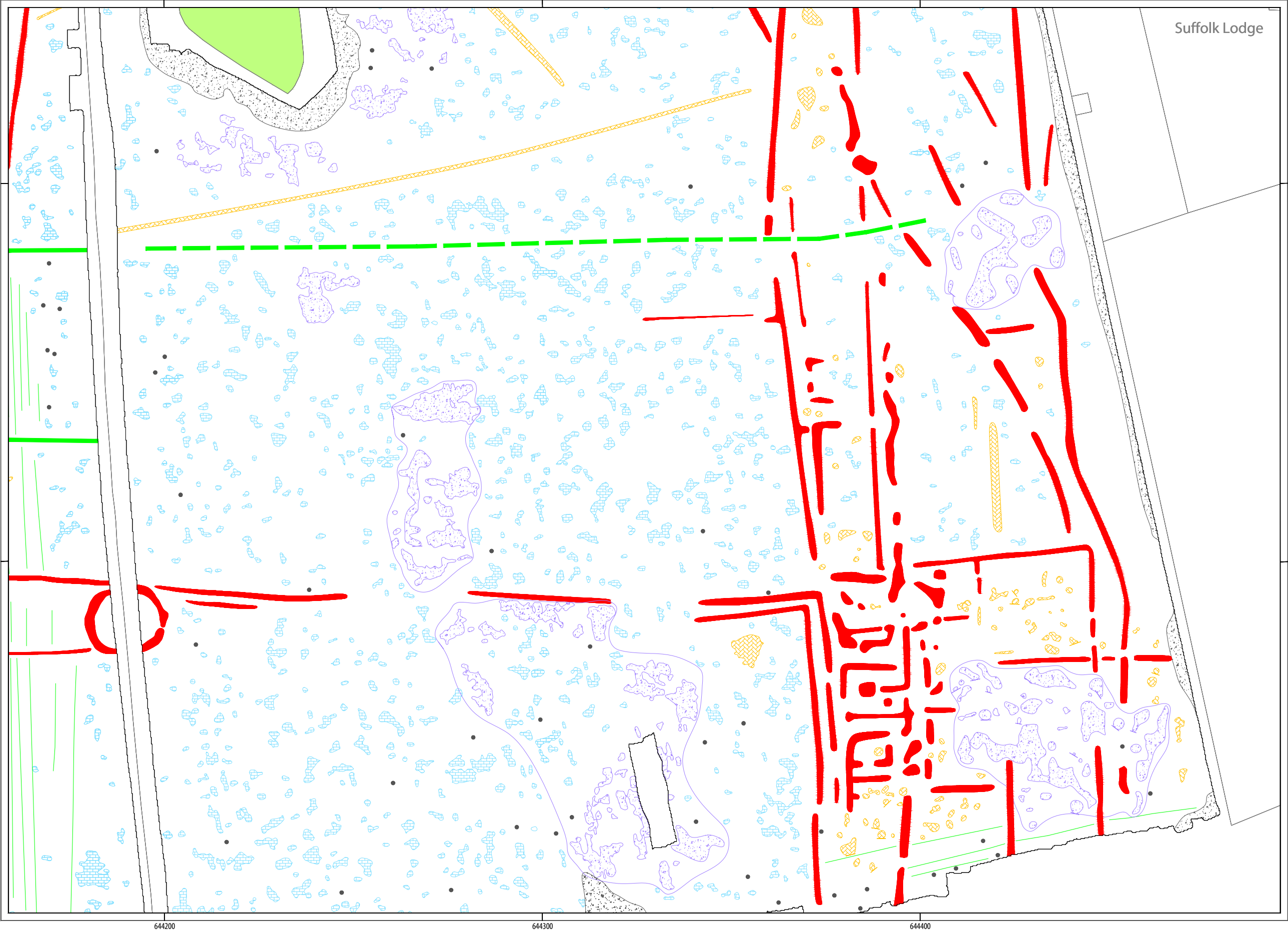
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



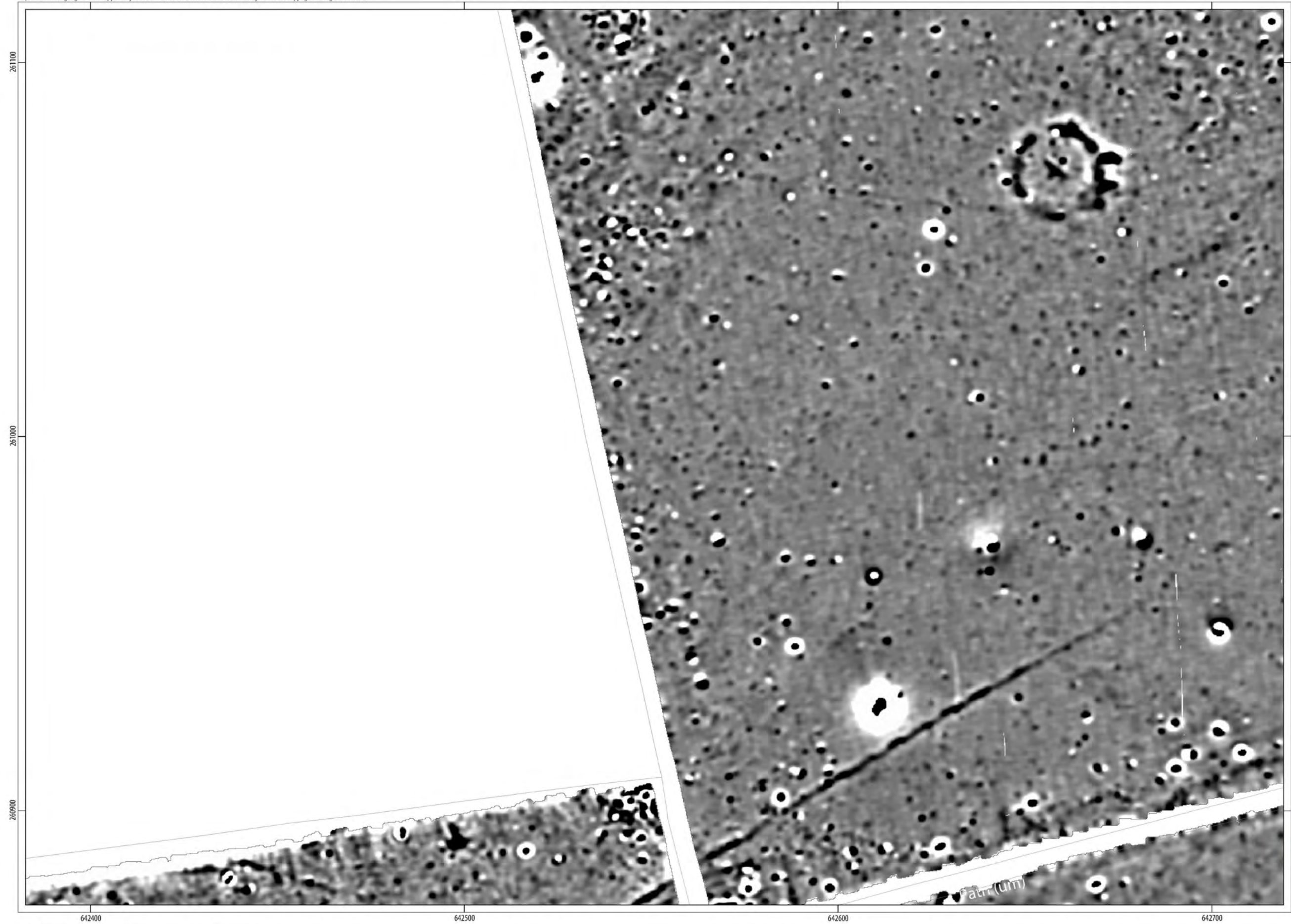
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
— linear	former field boundary?
● magnetic enhancement	geology
— linear trend	geological variation
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



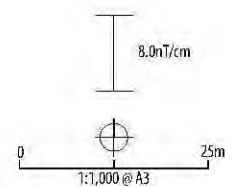
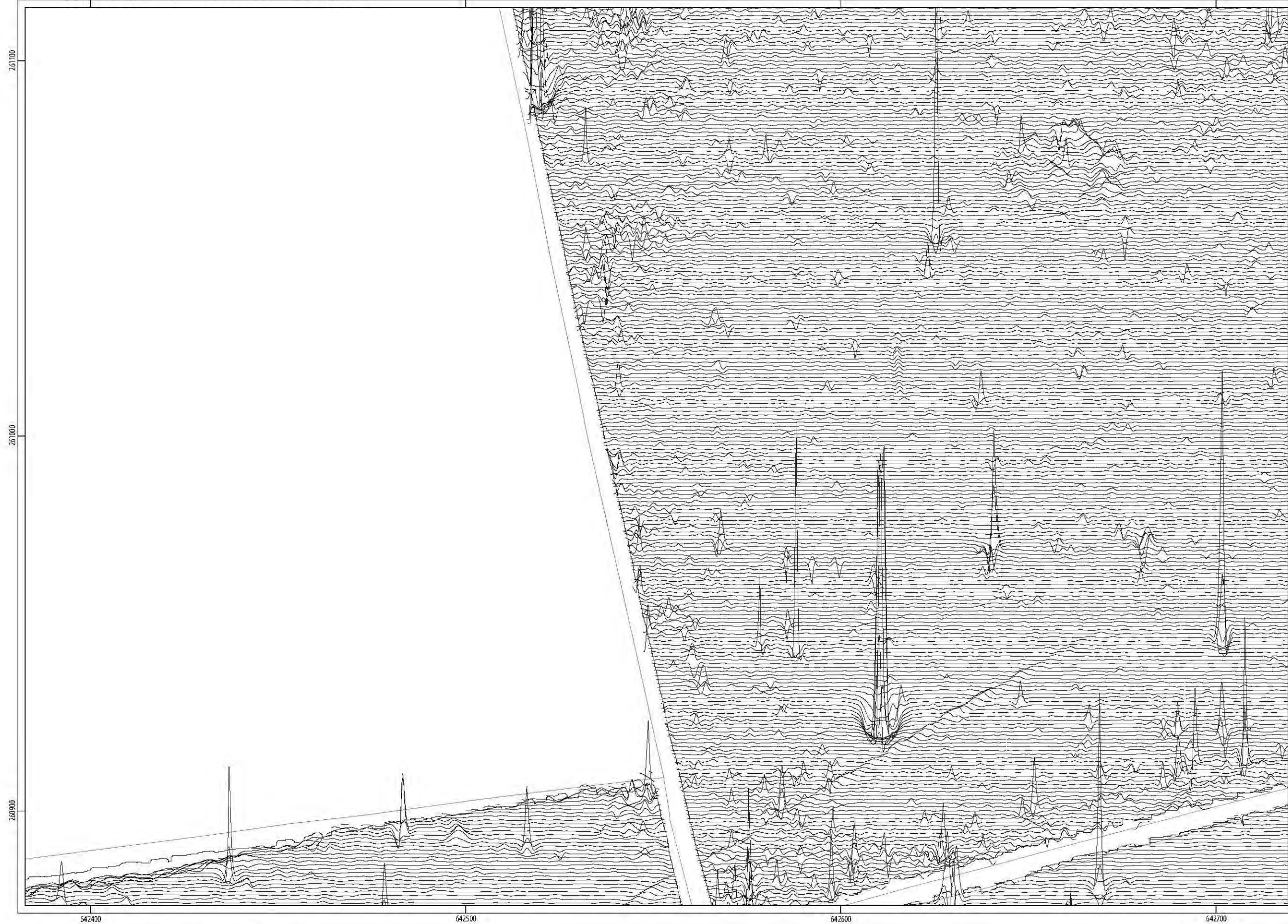
-1.0 nT 1.0

0 25m
1:1,000 @ A3

PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

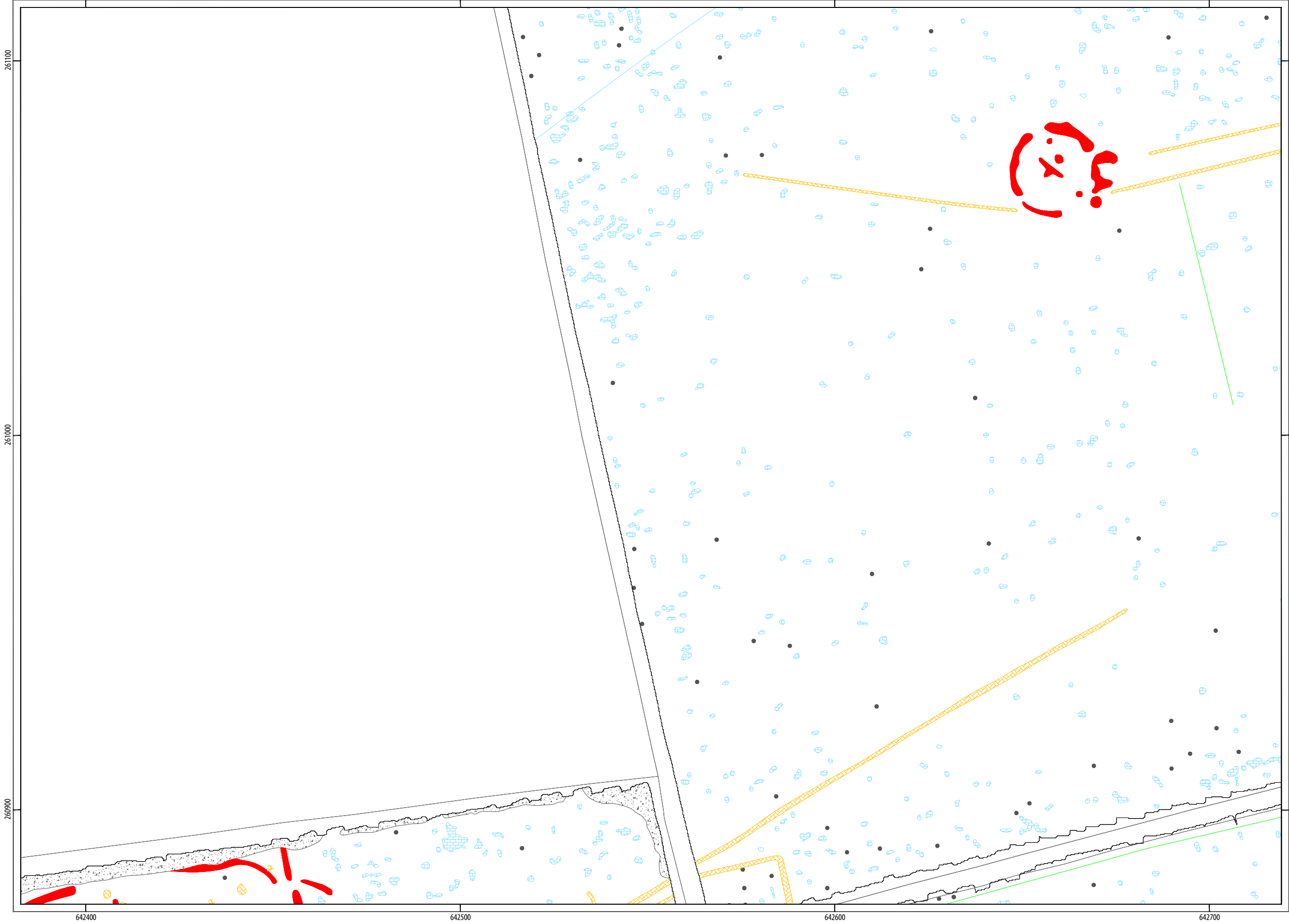


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



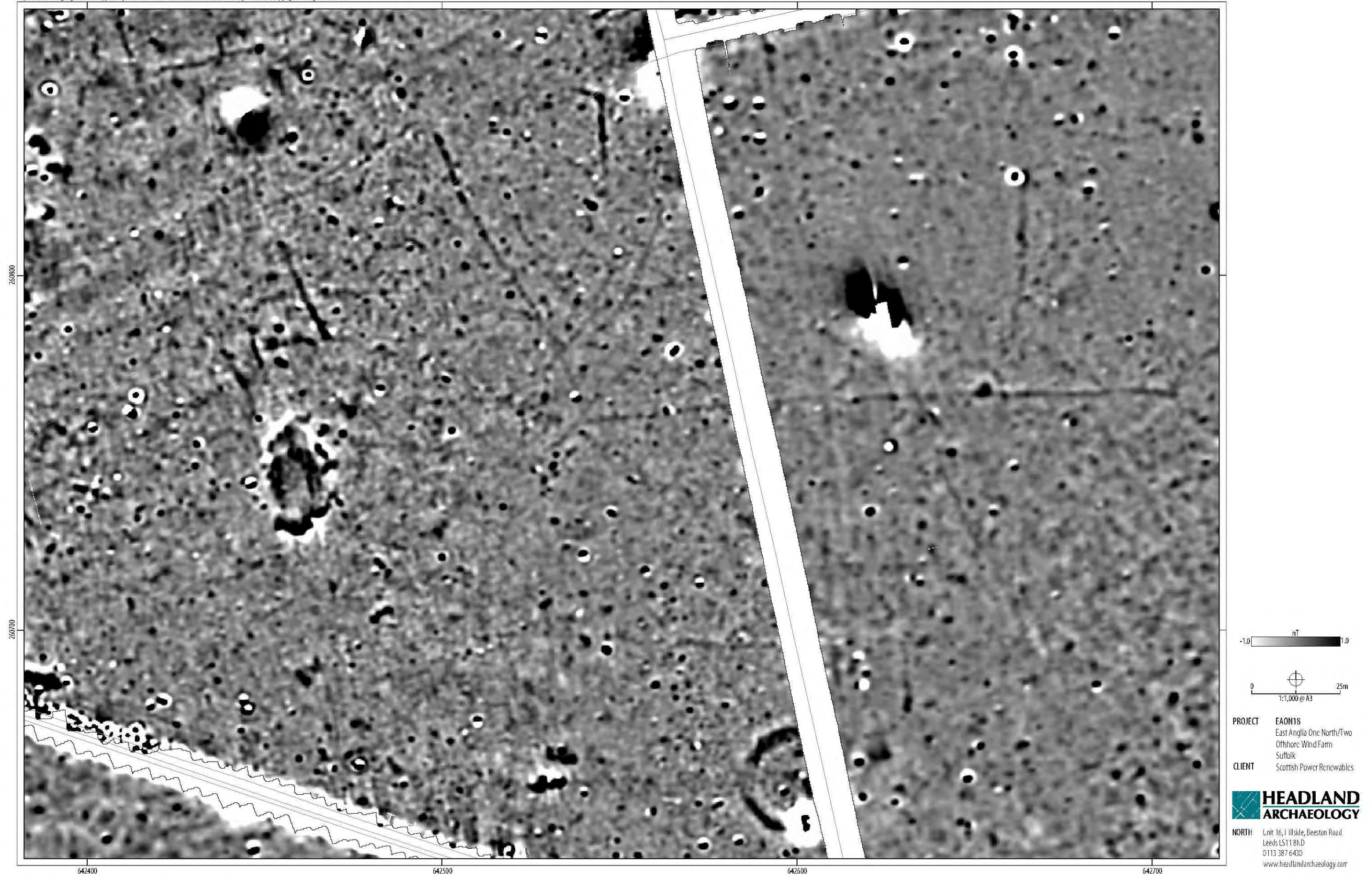
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
—	linear trend	agricultural
■	magnetic enhancement	geology
—	linear trend	geological variation
■	magnetic enhancement	archaeology?
■	magnetic enhancement	archaeology

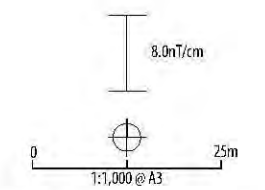
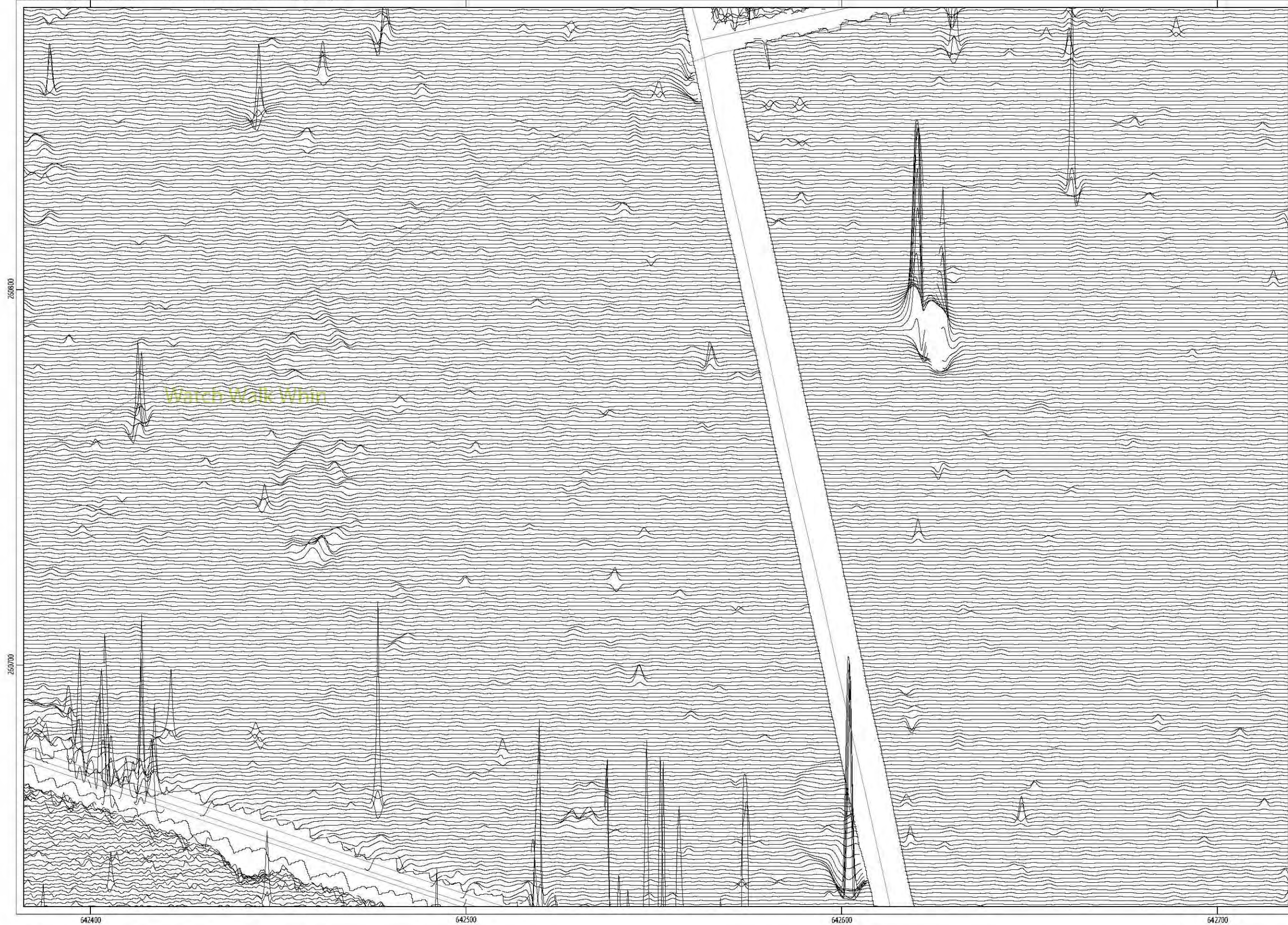


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

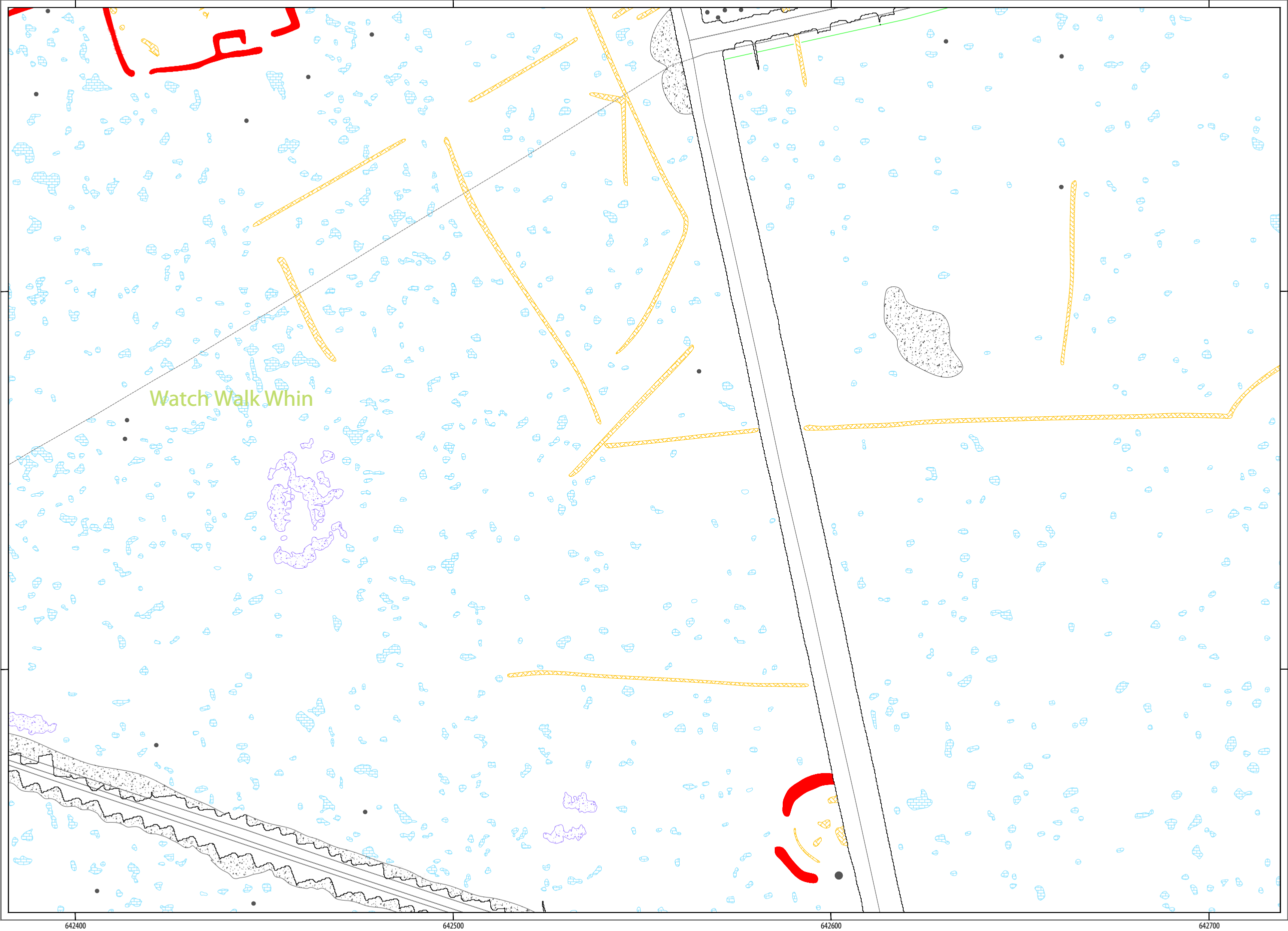




PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



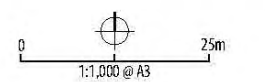
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
■ magnetic enhancement	geology
■ magnetic enhancement	archaeology?
■ magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



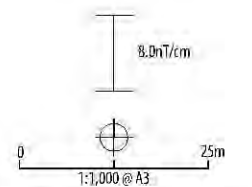
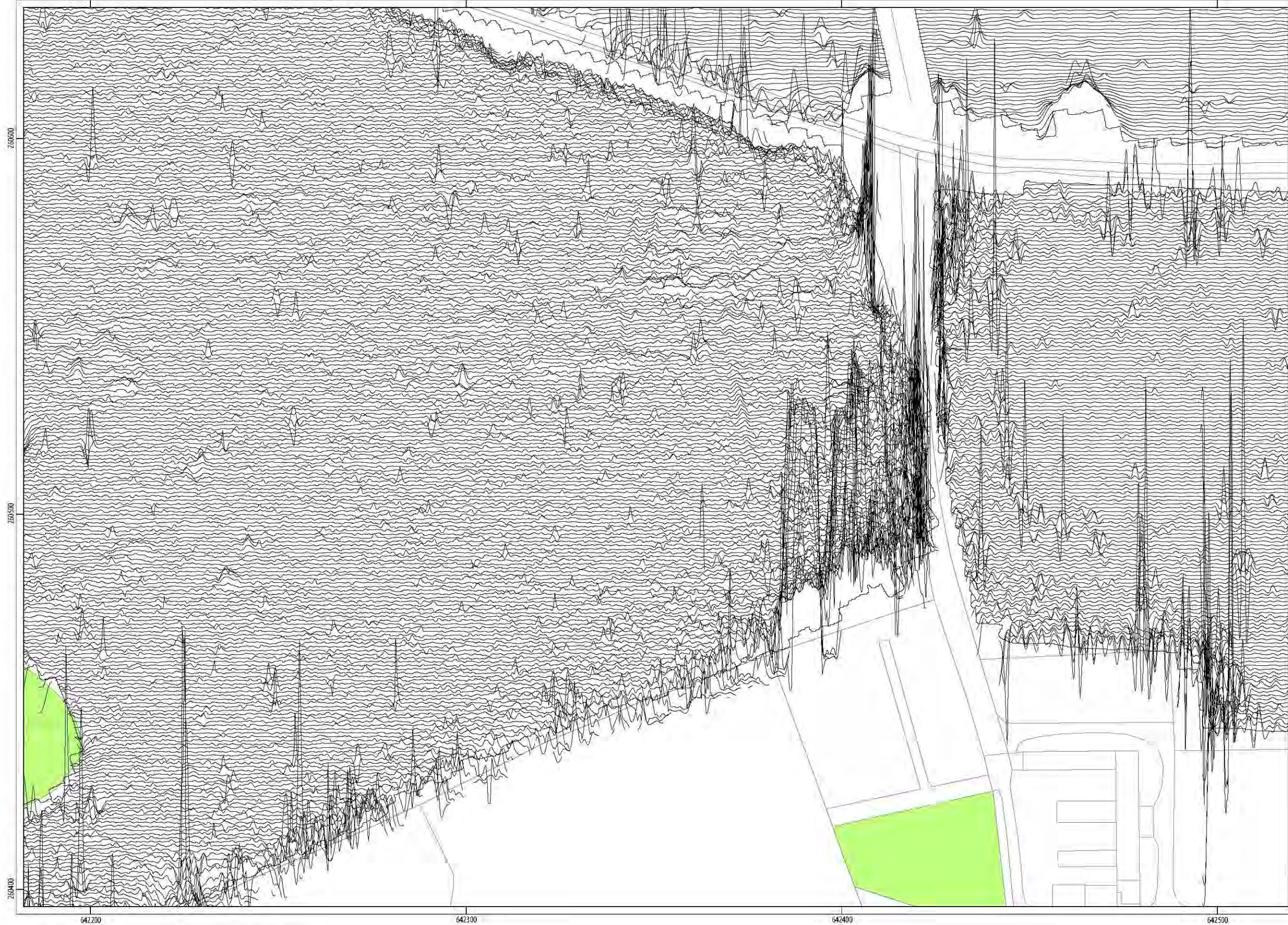
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

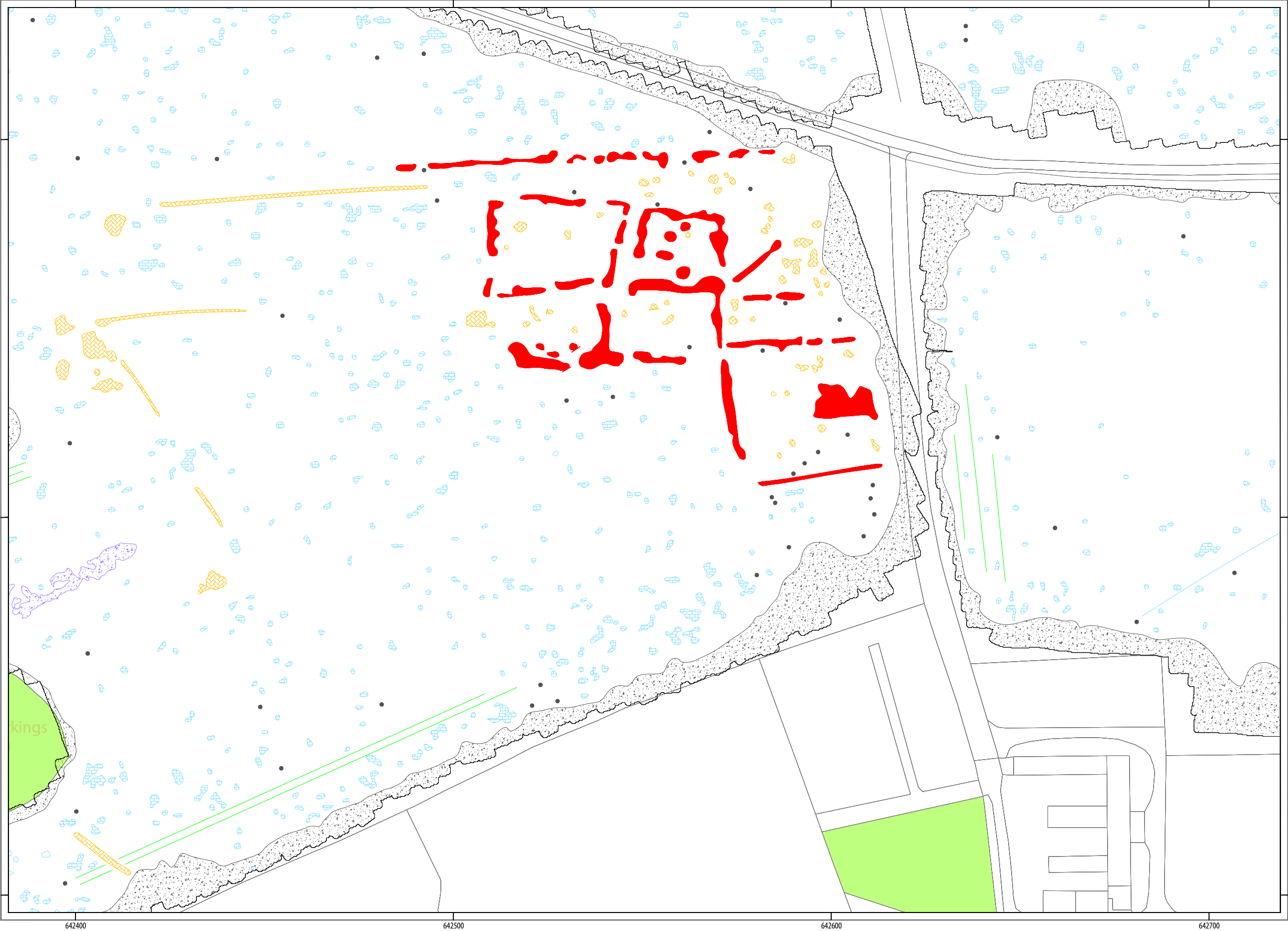
NORTH Unit: 16, Hillside, Beeson Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



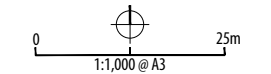
PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



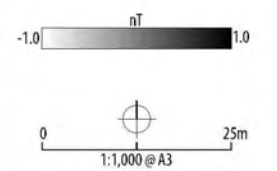
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
● magnetic enhancement	geology
— linear trend	geological variation
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



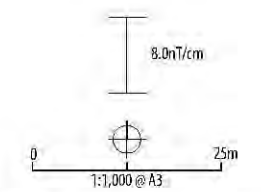
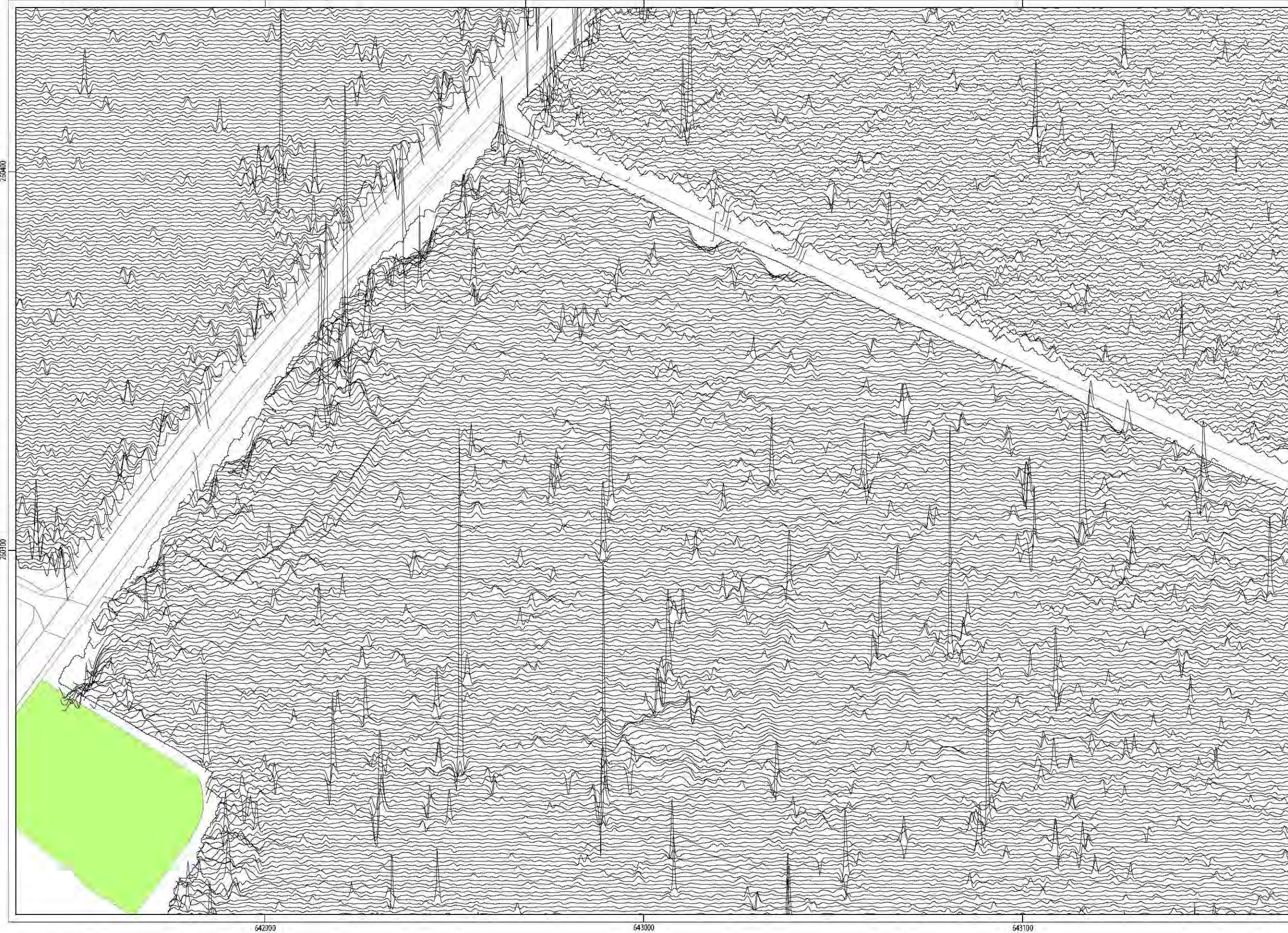
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

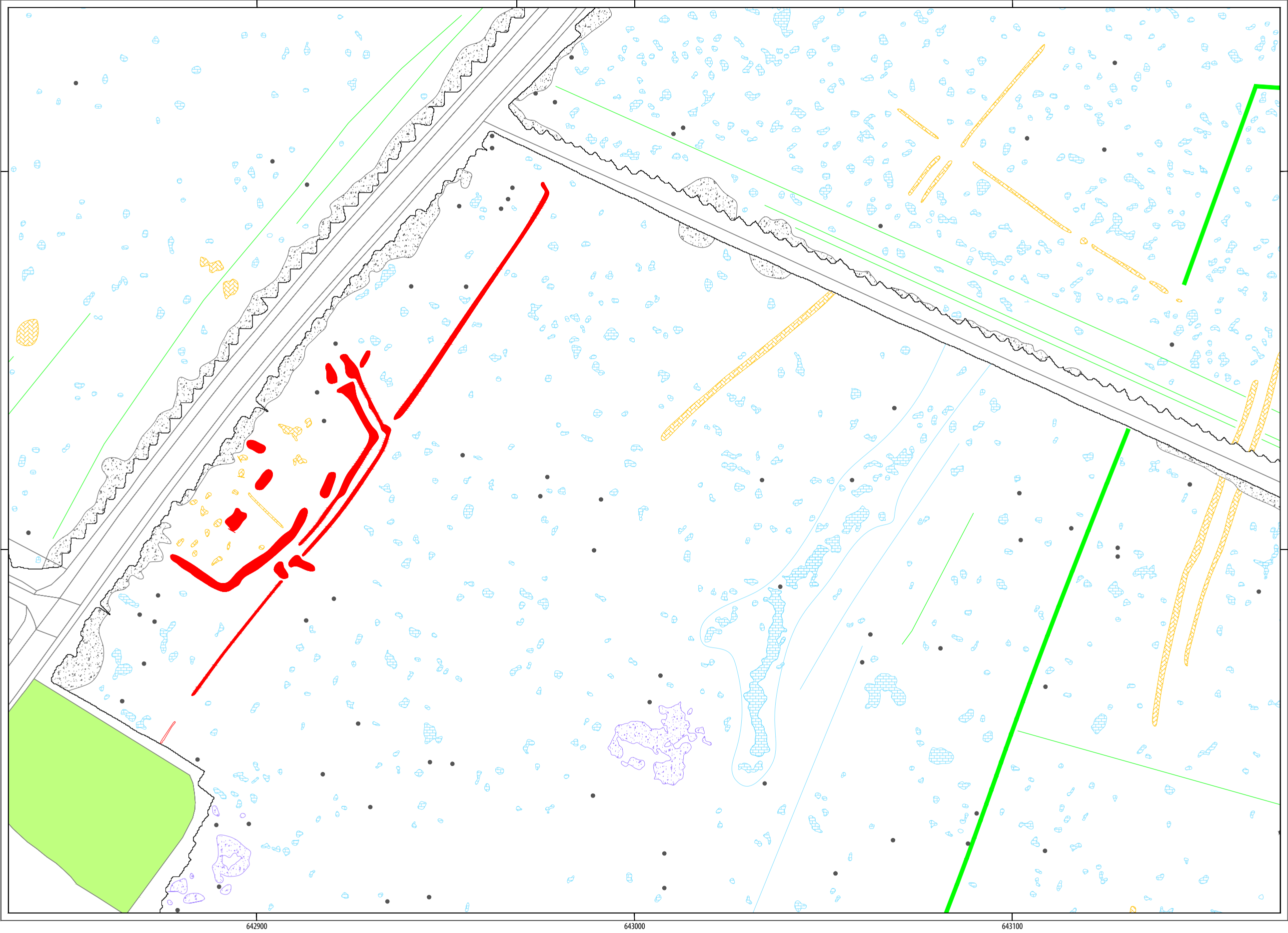


PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



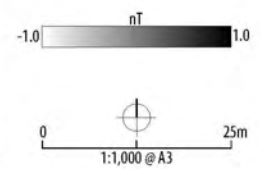
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear	former field boundary
■ magnetic enhancement	geology
— linear trend	geological variation
■ magnetic enhancement	archaeology?
■ magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

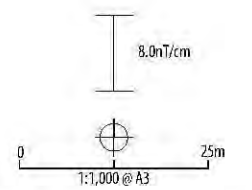
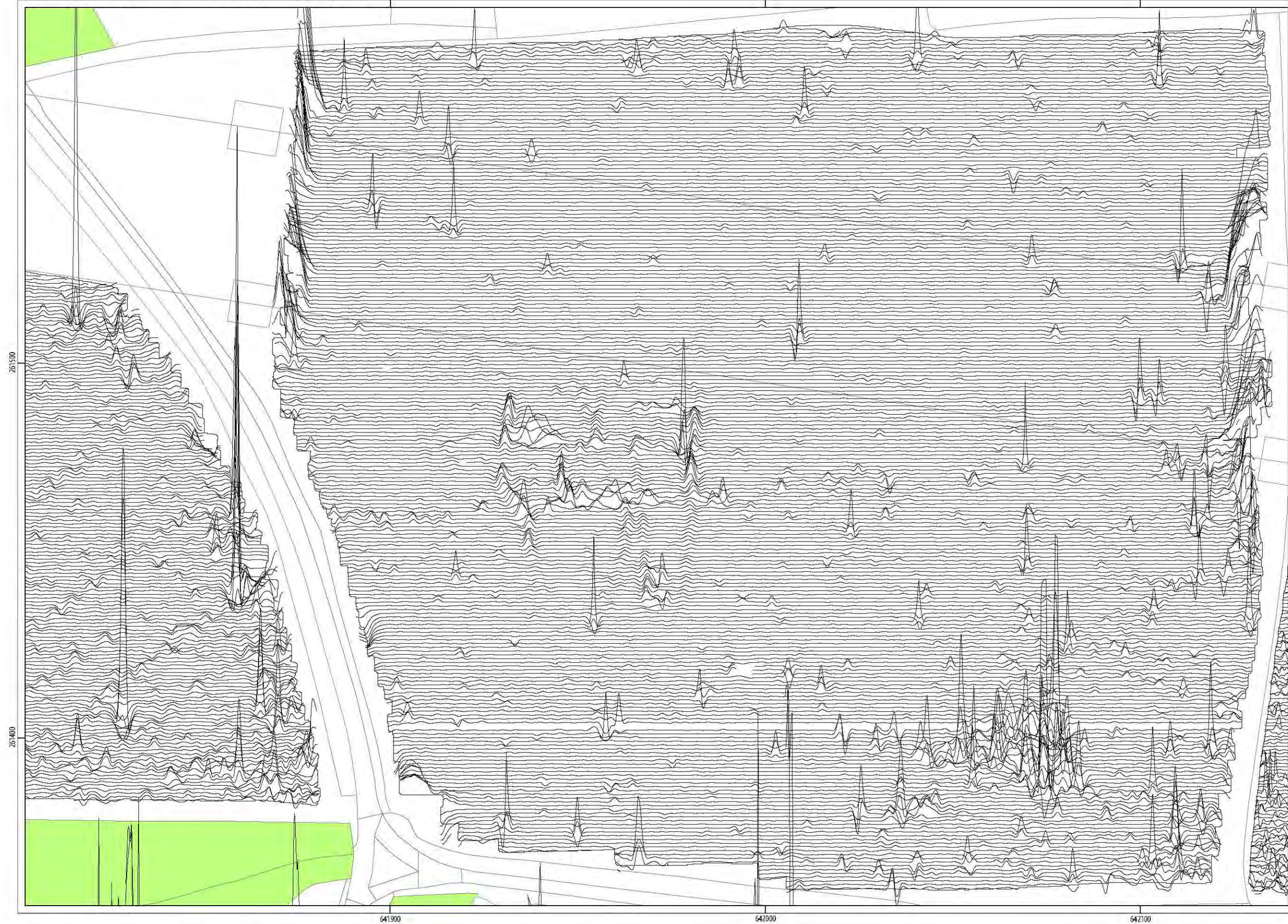
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

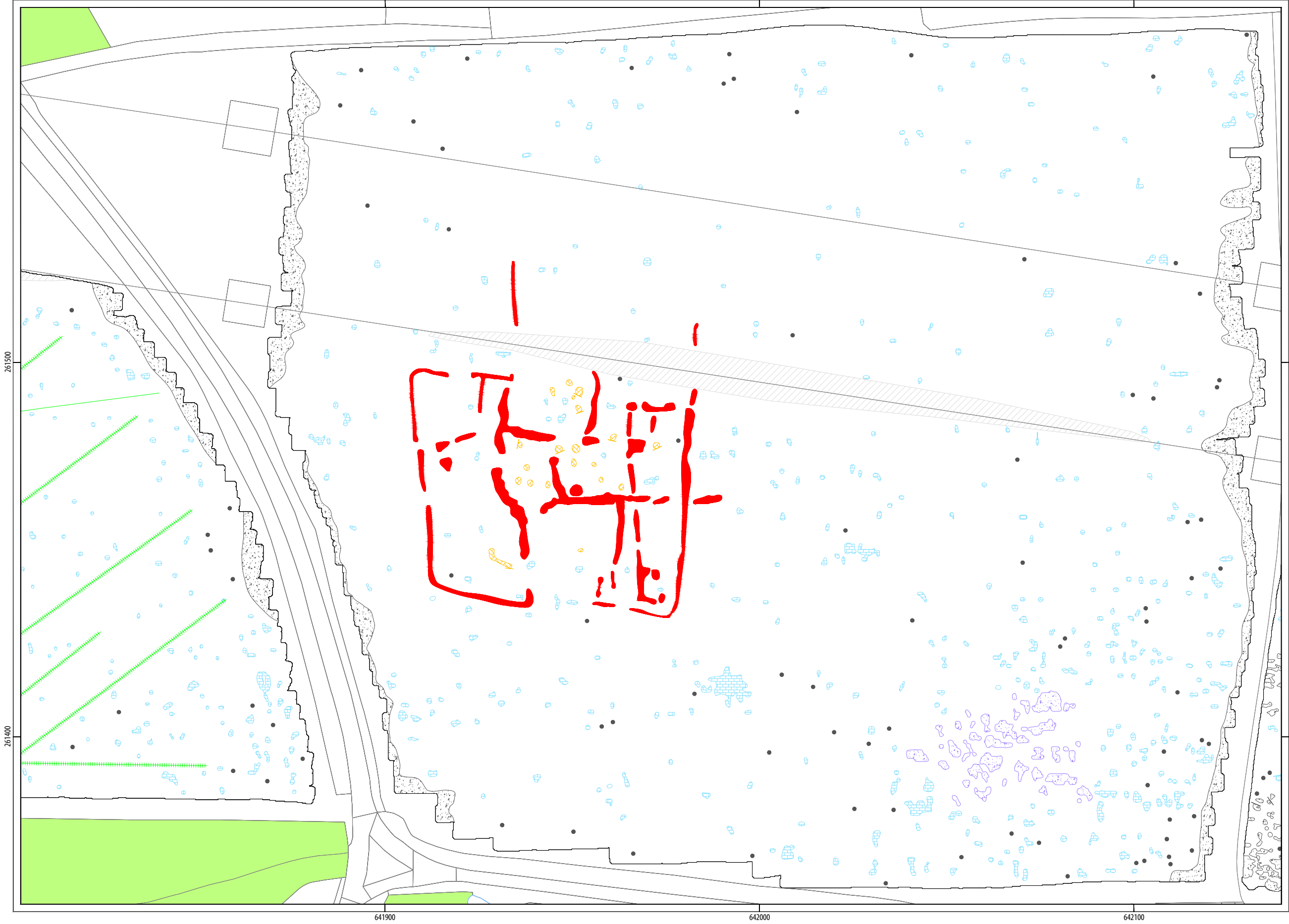
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



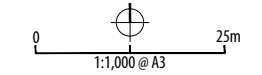
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
○ null value	overhead cables
— linear trend	agricultural
++++ linear trend	field drain
● magnetic enhancement	geology
● magnetic enhancement	archaeology?
● magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

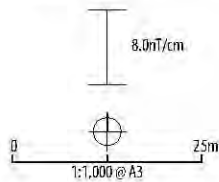
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

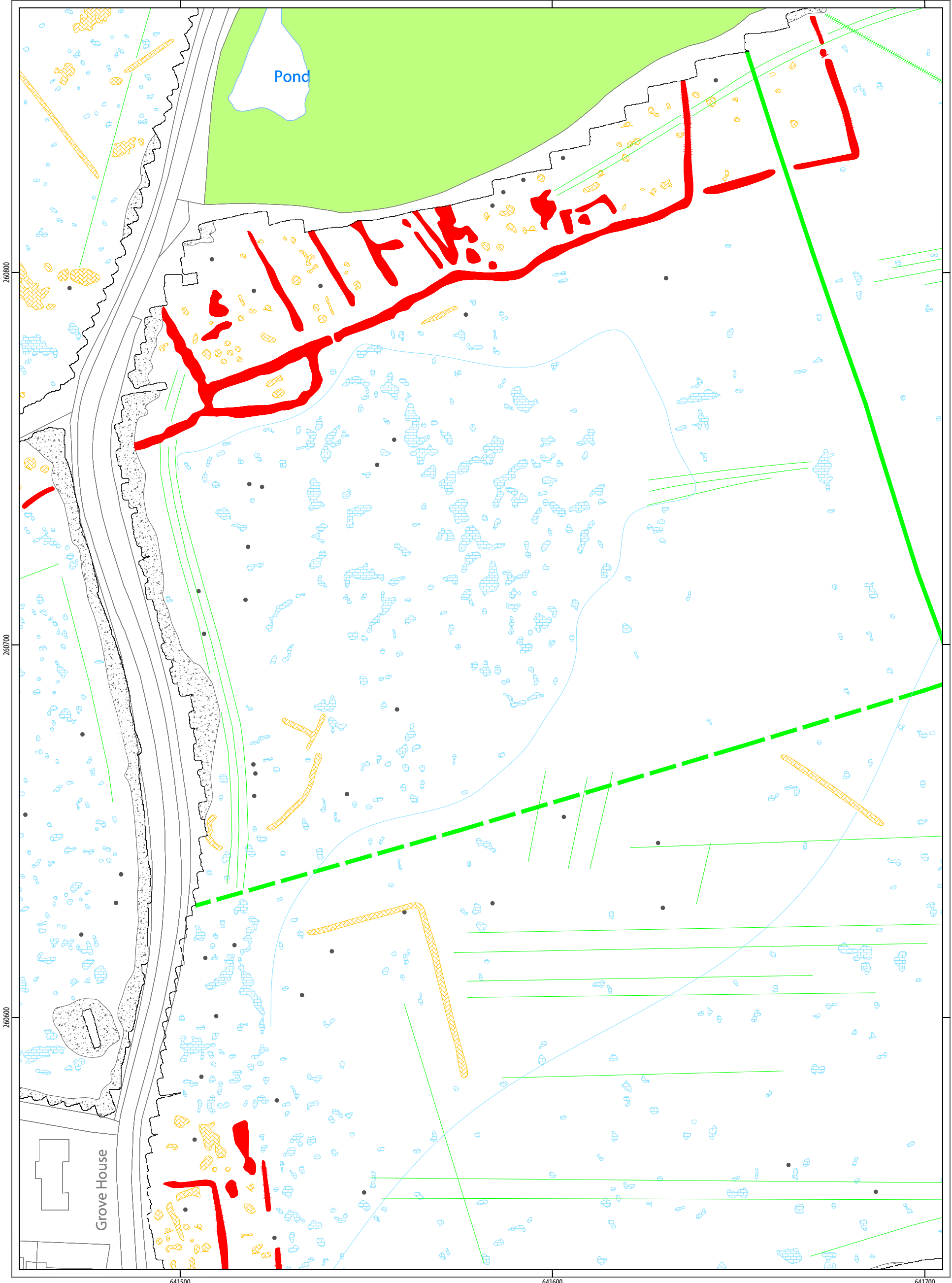
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 111 Slide, Beeston Road
Leeds LS11 8AD
0113 387 6430
www.headlandarchaeology.com

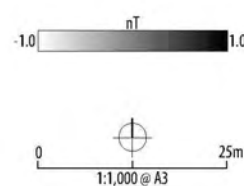
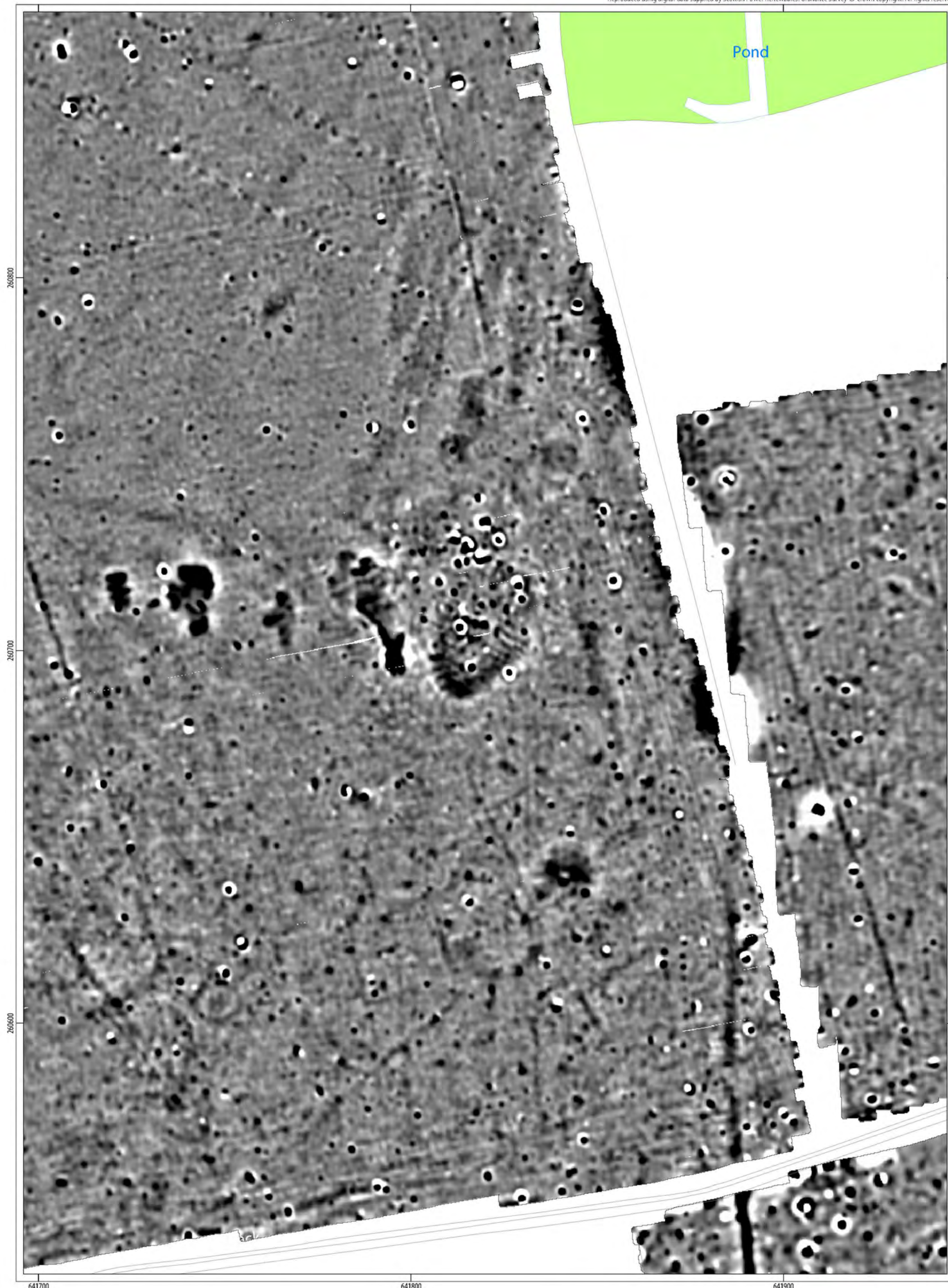
ILLUS 176 XY trace plot of minimally processed magnetometer data; AAA9-S20-30



<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>● dipolar isolated</td><td>ferrous material</td></tr><tr><td>■ magnetic disturbance</td><td>ferrous material</td></tr><tr><td>— linear trend</td><td>agricultural</td></tr><tr><td>— linear trend</td><td>field drain</td></tr><tr><td>— linear</td><td>former field boundary</td></tr><tr><td>— linear</td><td>former field boundary?</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	● dipolar isolated	ferrous material	■ magnetic disturbance	ferrous material	— linear trend	agricultural	— linear trend	field drain	— linear	former field boundary	— linear	former field boundary?	<table border="0"><tr><th>TYPE OF ANOMALY</th><th>INTERPRETATION</th></tr><tr><td>■ magnetic enhancement</td><td>geology</td></tr><tr><td>— linear trend</td><td>geological variation</td></tr><tr><td>■ magnetic enhancement</td><td>archaeology?</td></tr><tr><td>■ magnetic enhancement</td><td>archaeology</td></tr></table>	TYPE OF ANOMALY	INTERPRETATION	■ magnetic enhancement	geology	— linear trend	geological variation	■ magnetic enhancement	archaeology?	■ magnetic enhancement	archaeology	<p>PROJECT EAON18 East Anglia One North/Two Offshore Wind Farm Suffolk Scottish Power Renewables</p> <p>CLIENT</p>	<p>HEADLAND ARCHAEOLOGY</p> <p>NORTH Unit 16, Hillside, Beeston Road Leeds LS11 8ND 0113 387 6430 www.headlandarchaeology.com</p>
TYPE OF ANOMALY	INTERPRETATION																										
● dipolar isolated	ferrous material																										
■ magnetic disturbance	ferrous material																										
— linear trend	agricultural																										
— linear trend	field drain																										
— linear	former field boundary																										
— linear	former field boundary?																										
TYPE OF ANOMALY	INTERPRETATION																										
■ magnetic enhancement	geology																										
— linear trend	geological variation																										
■ magnetic enhancement	archaeology?																										
■ magnetic enhancement	archaeology																										

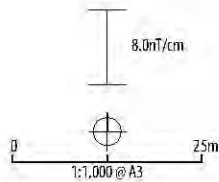
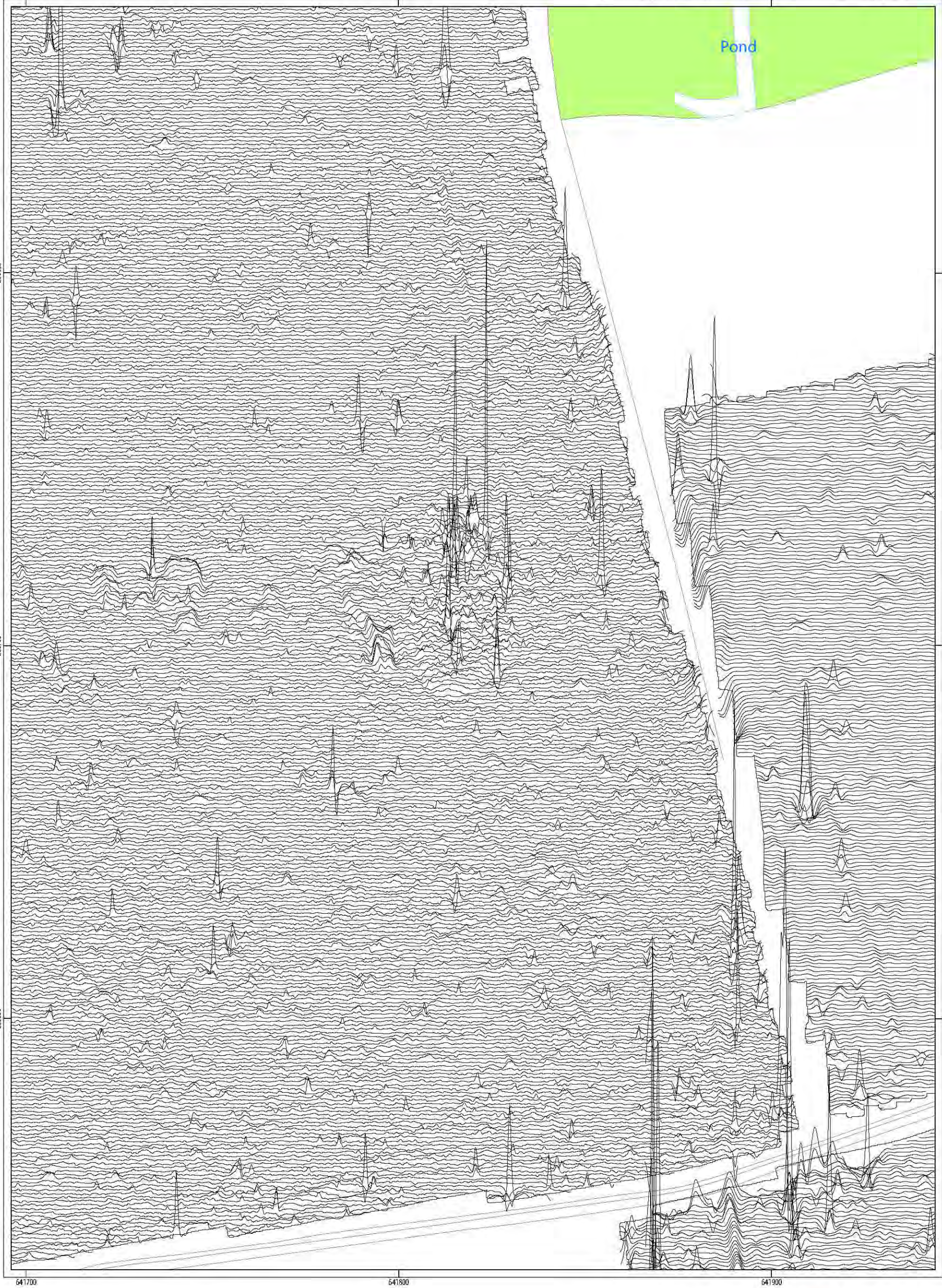
0 1:1,000 @ A3 25m

ILLUS 177 Interpretation of magnetometer data; AAA9-S20-30



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

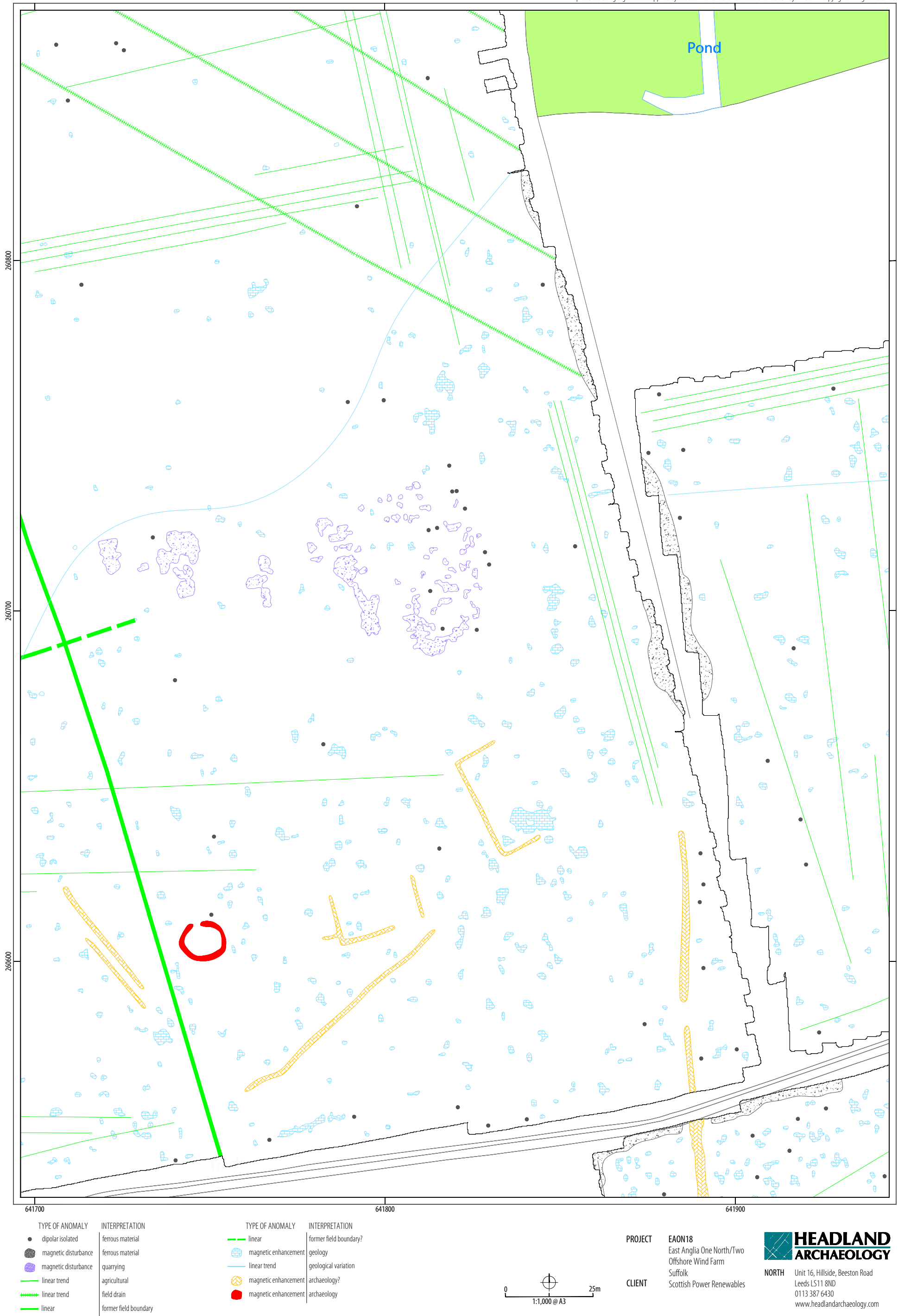
**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



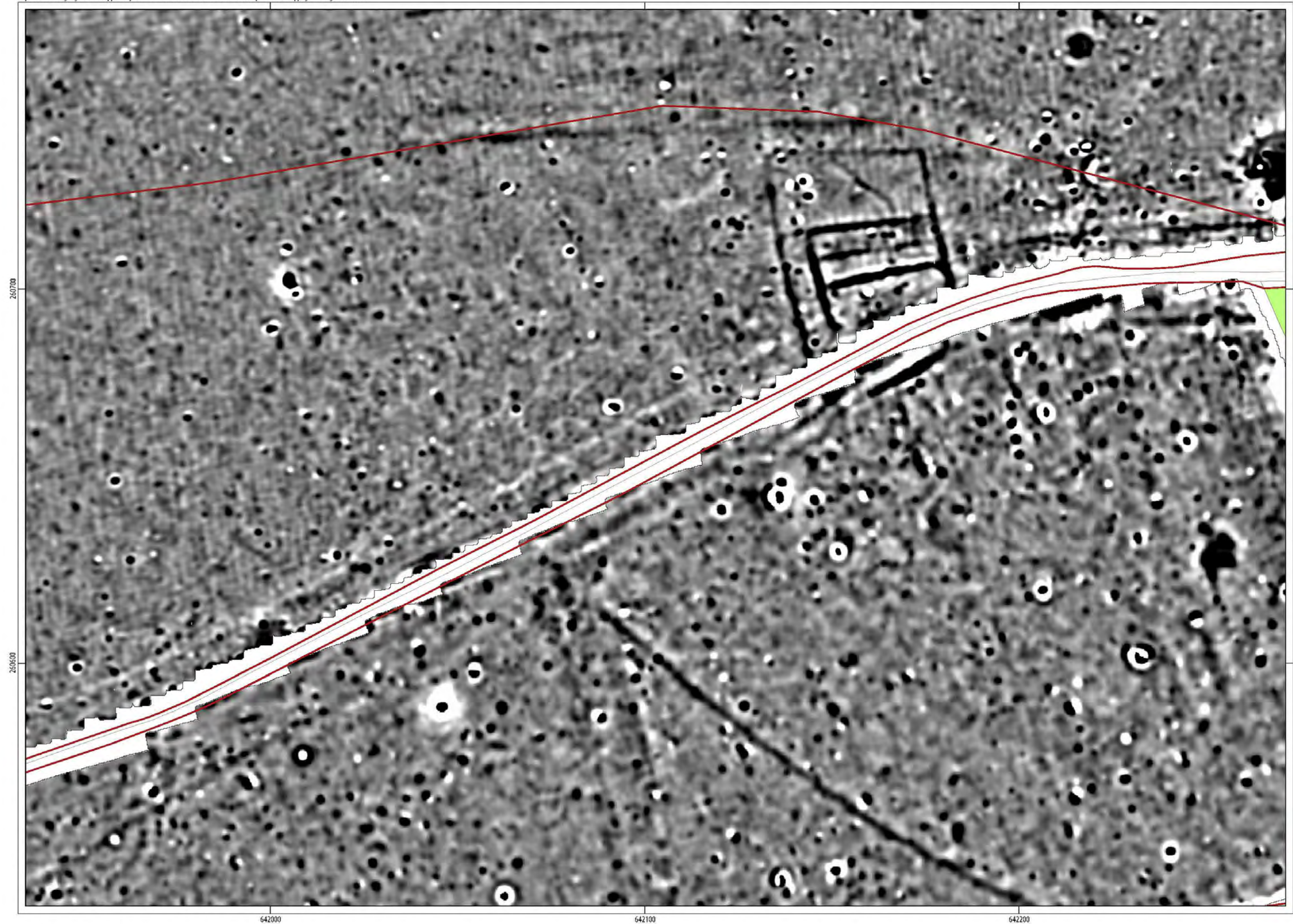
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**
NORTH Unit 16, 1 Ilkide, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

ILLUS 179 XY trace plot of minimally processed magnetometer data; AAA9-S20-31



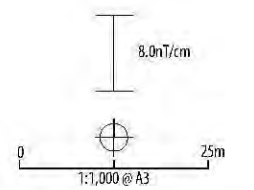
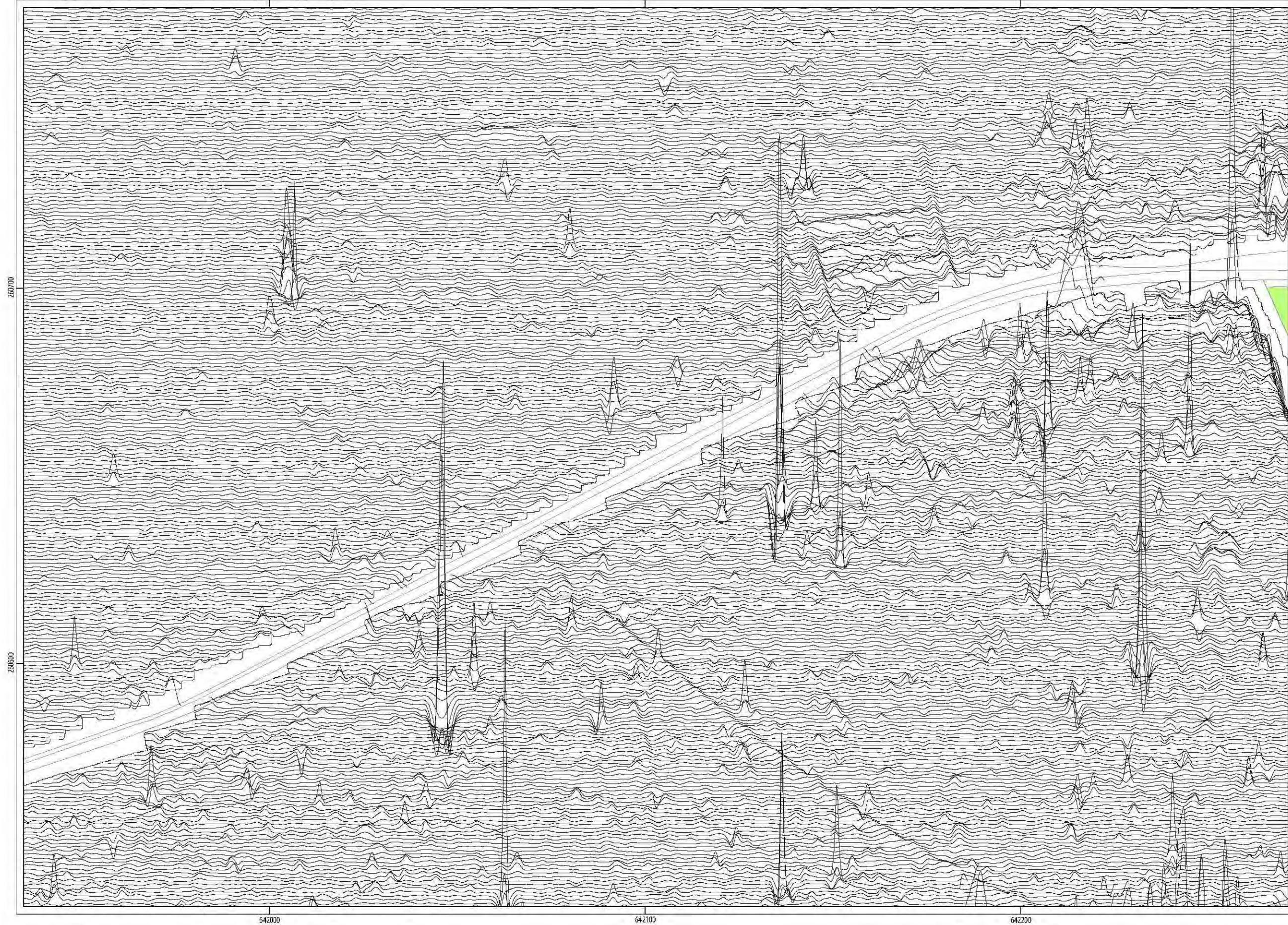
ILLUS 180 Interpretation of magnetometer data; AAA9-S20-31



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

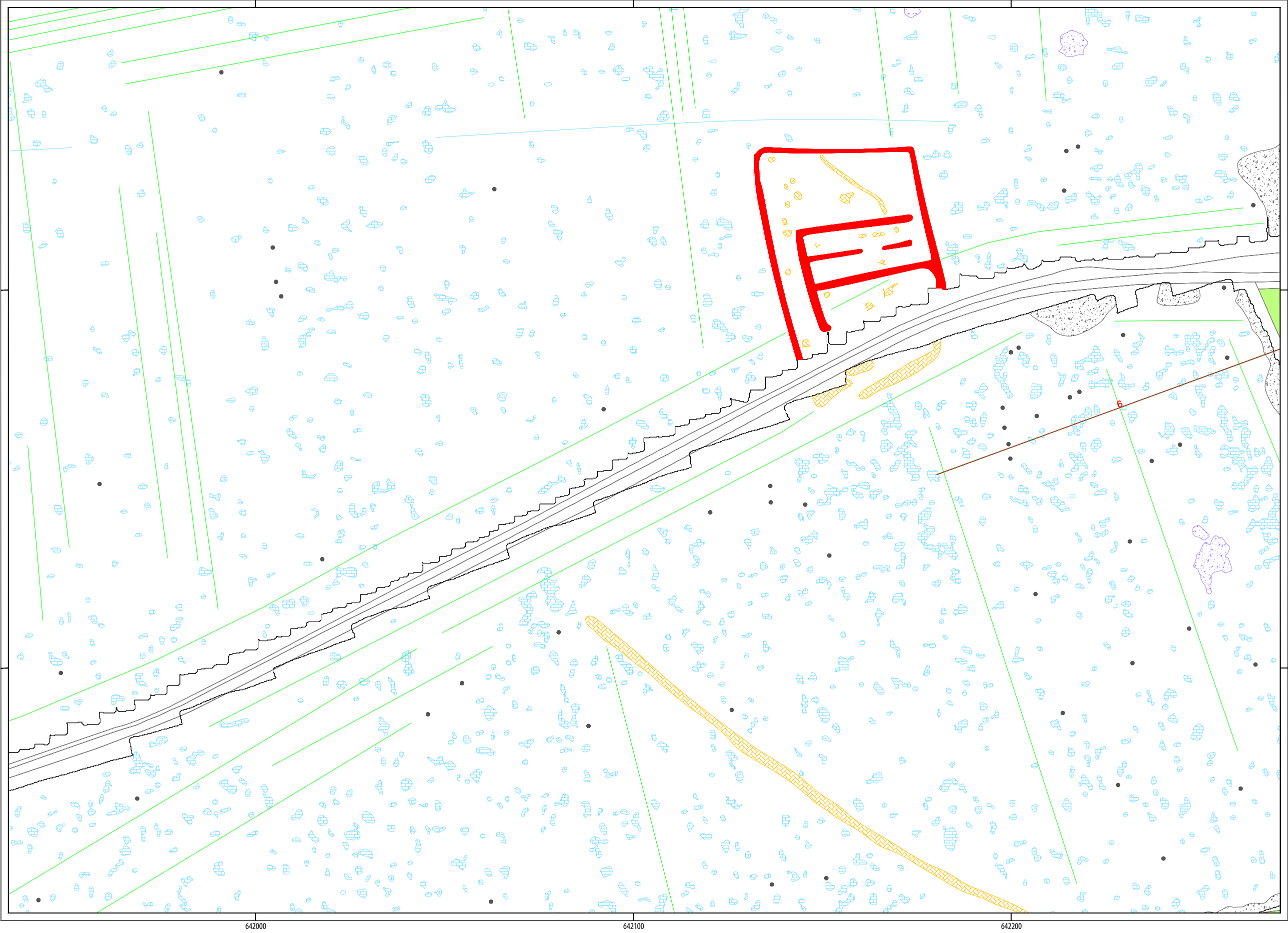


PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



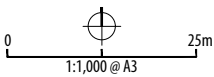
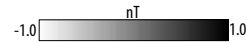
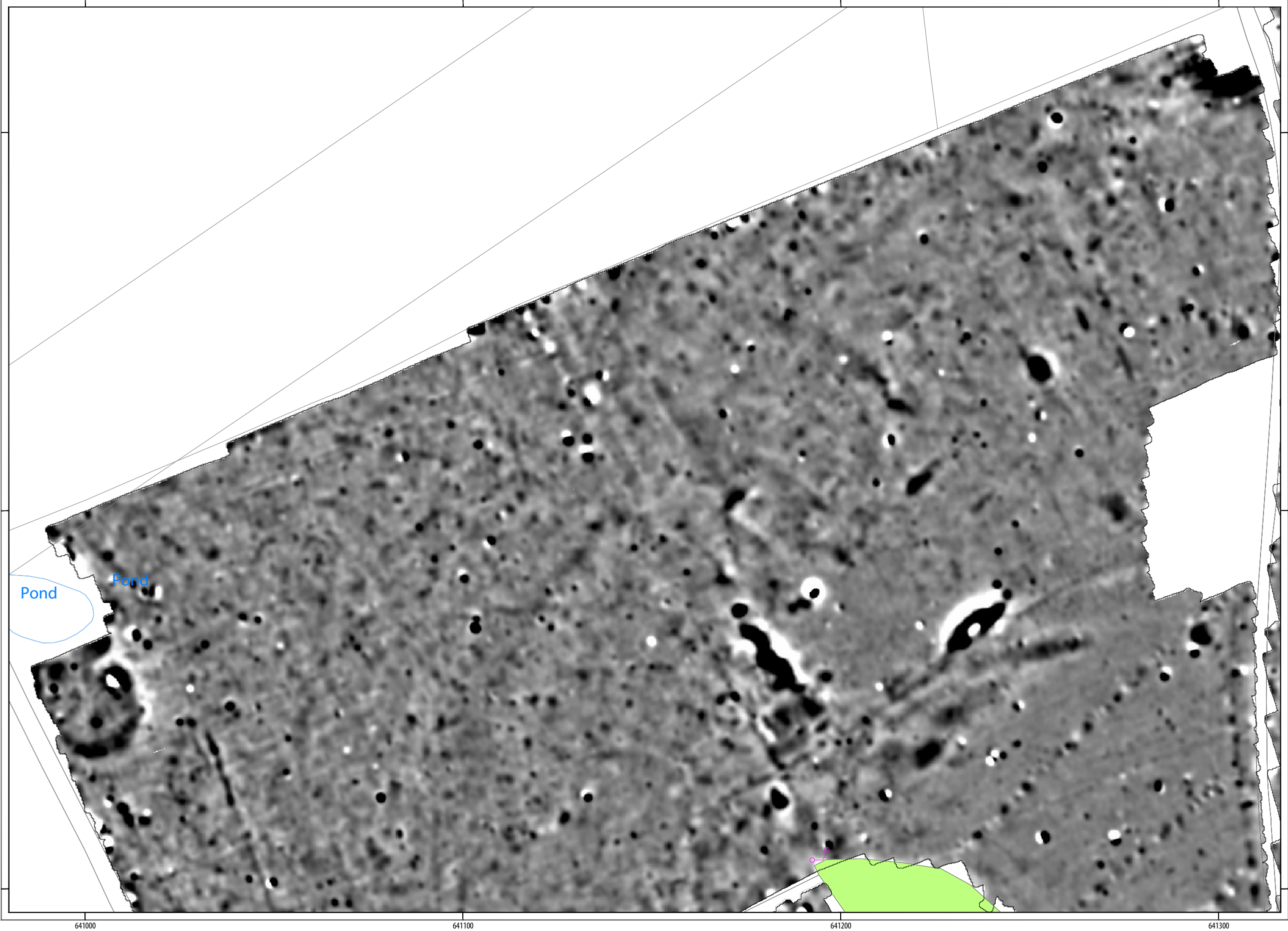
TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
●	magnetic disturbance	quarrying
—	linear trend	agricultural
—	magnetic enhancement	geology
—	linear trend	geological variation
—	magnetic enhancement	archaeology?
—	magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



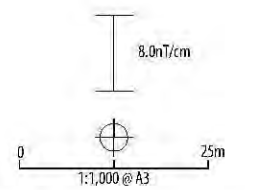
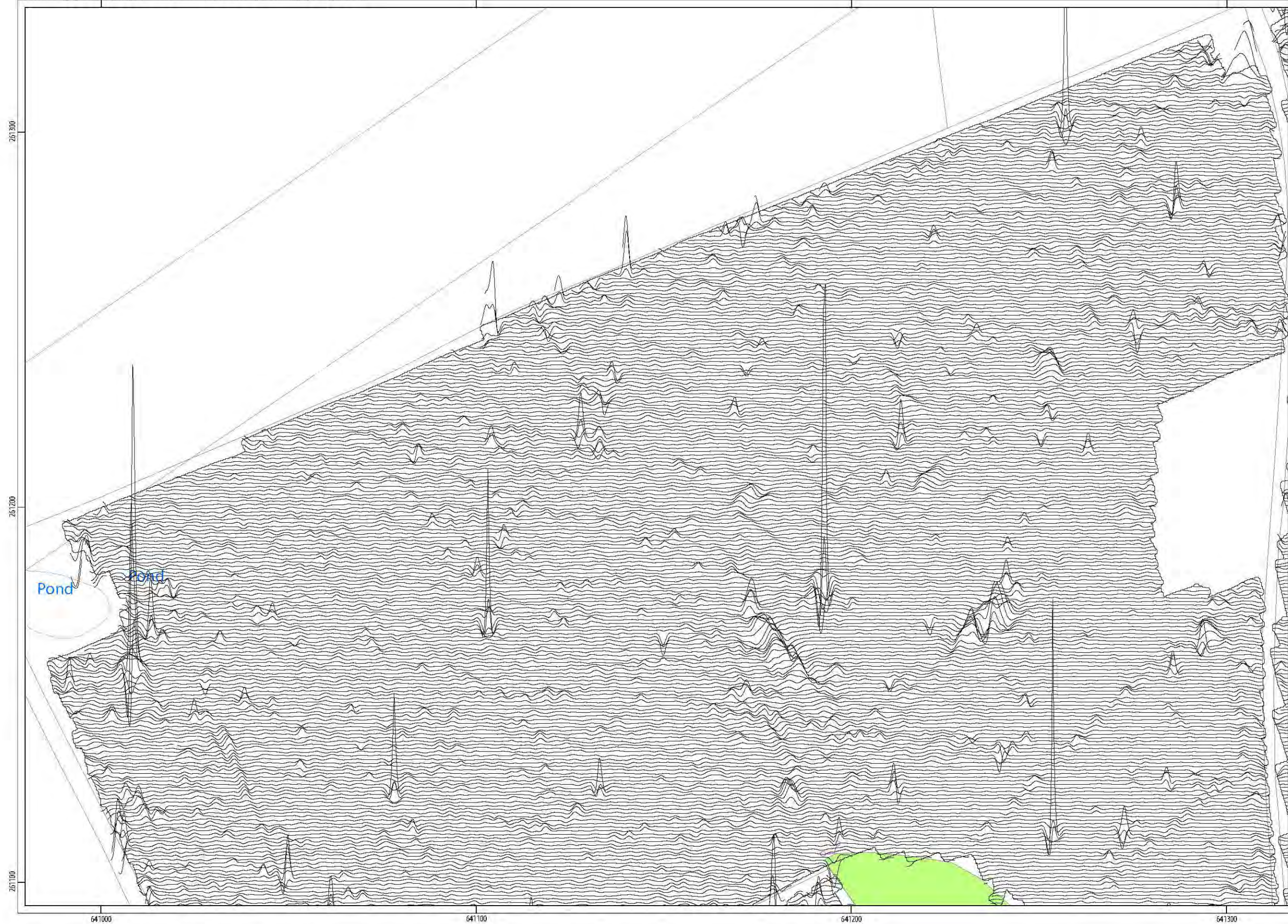
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

HEADLAND
ARCHAEOLOGY

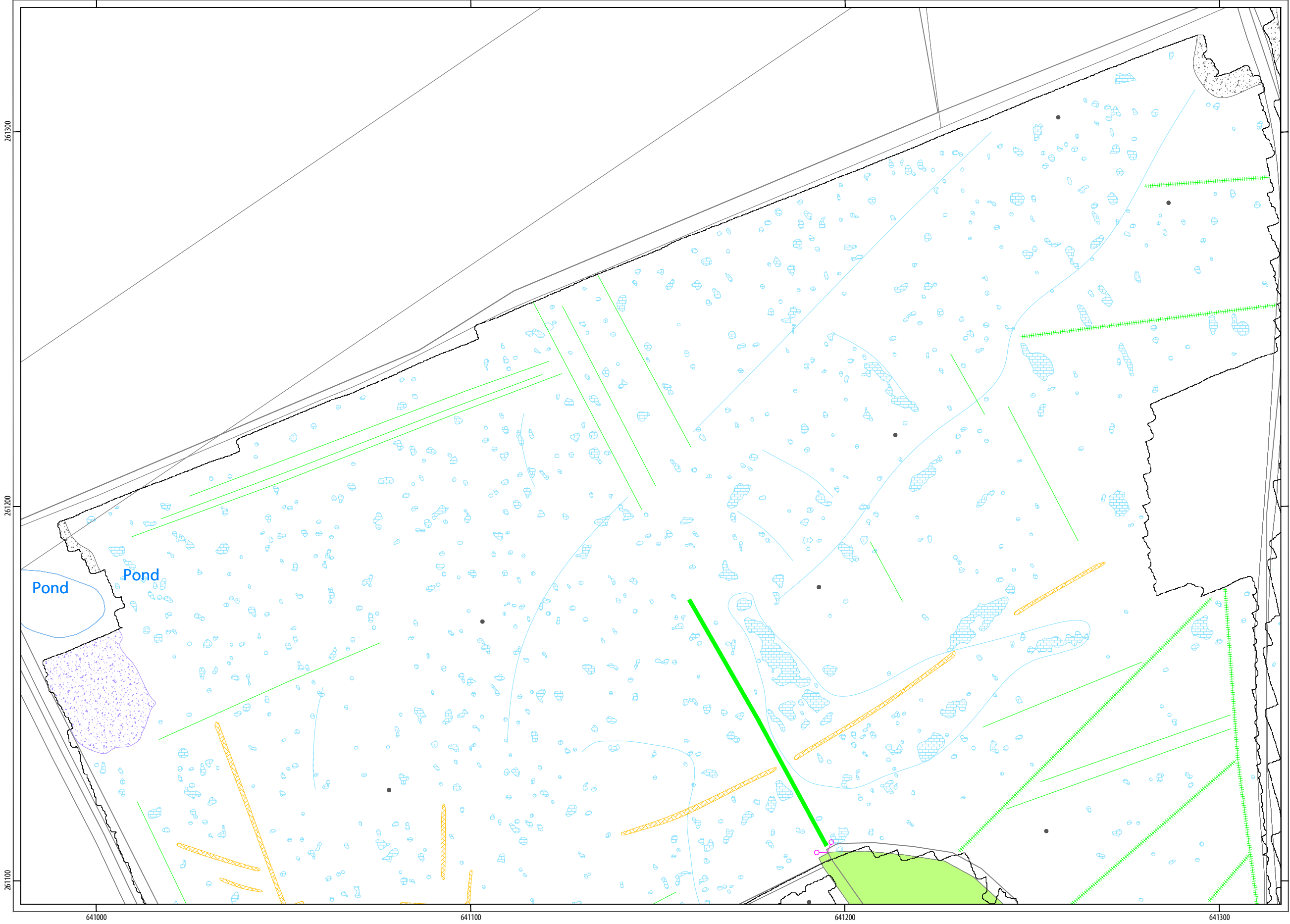
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



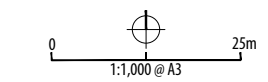
PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



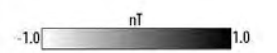
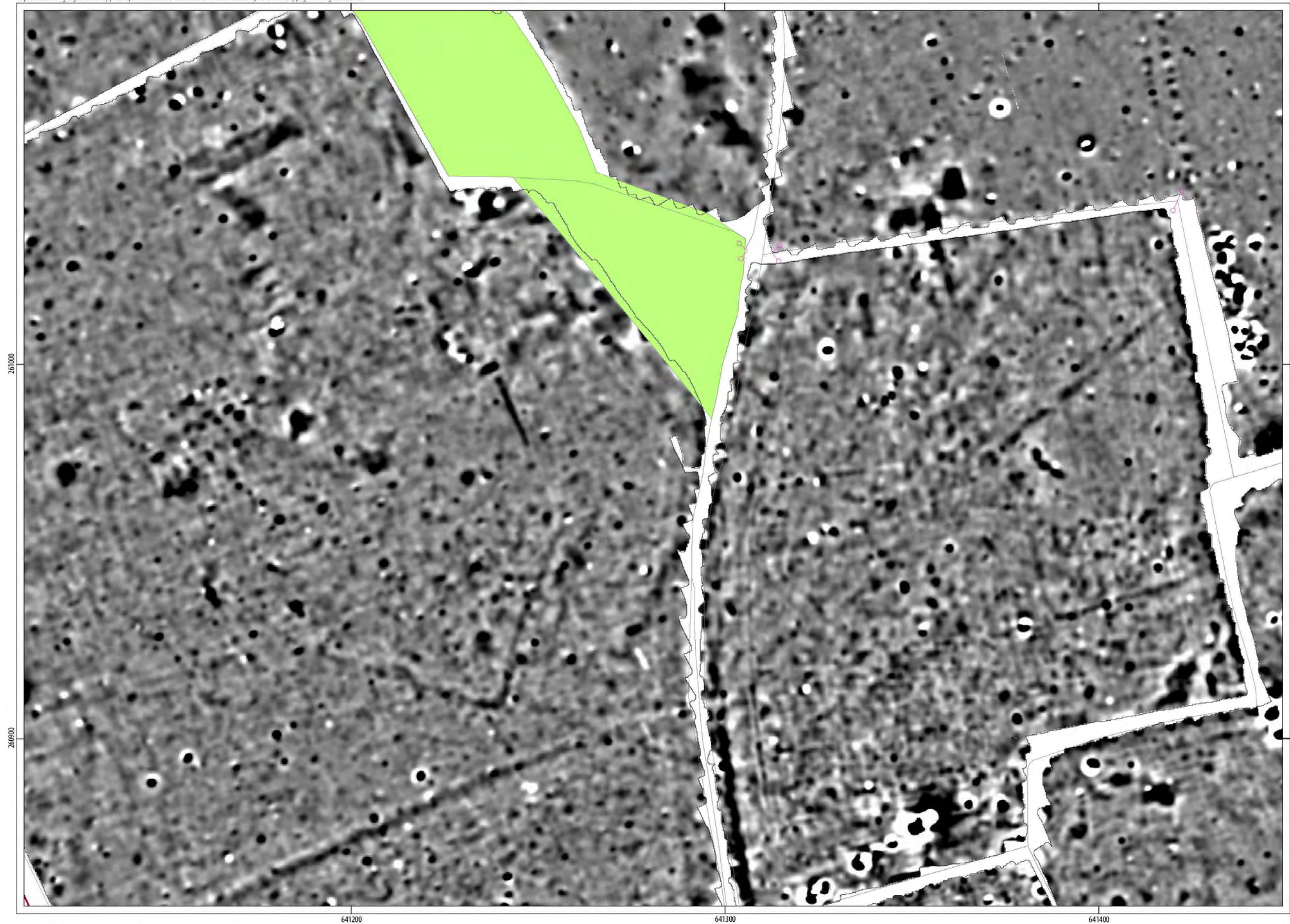
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
● magnetic disturbance	quarrying
— linear trend	agricultural
— linear trend	field drain
— linear	former field boundary
■ magnetic enhancement	geology
— linear trend	geological variation
■ magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



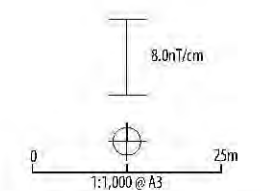
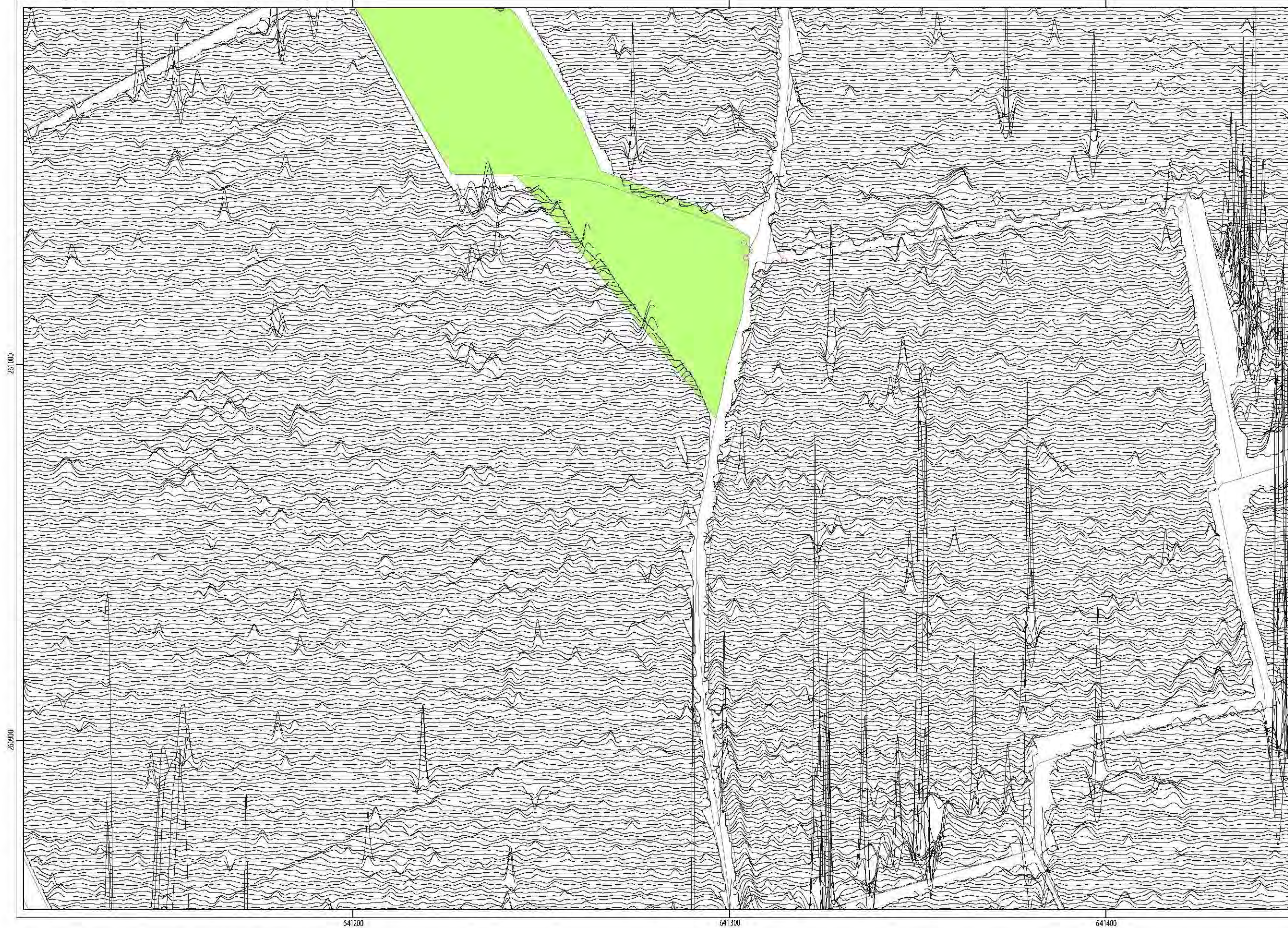
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

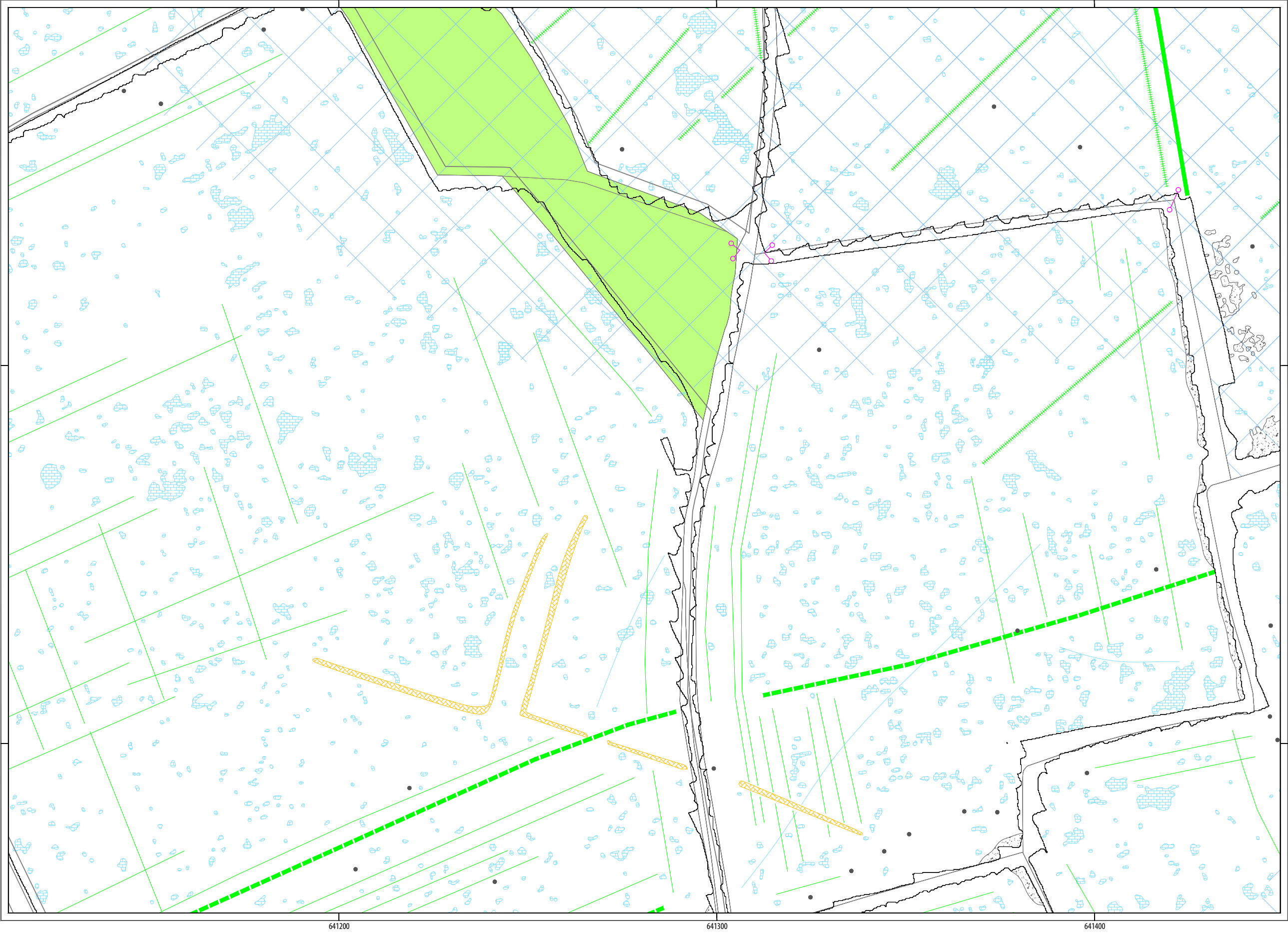
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



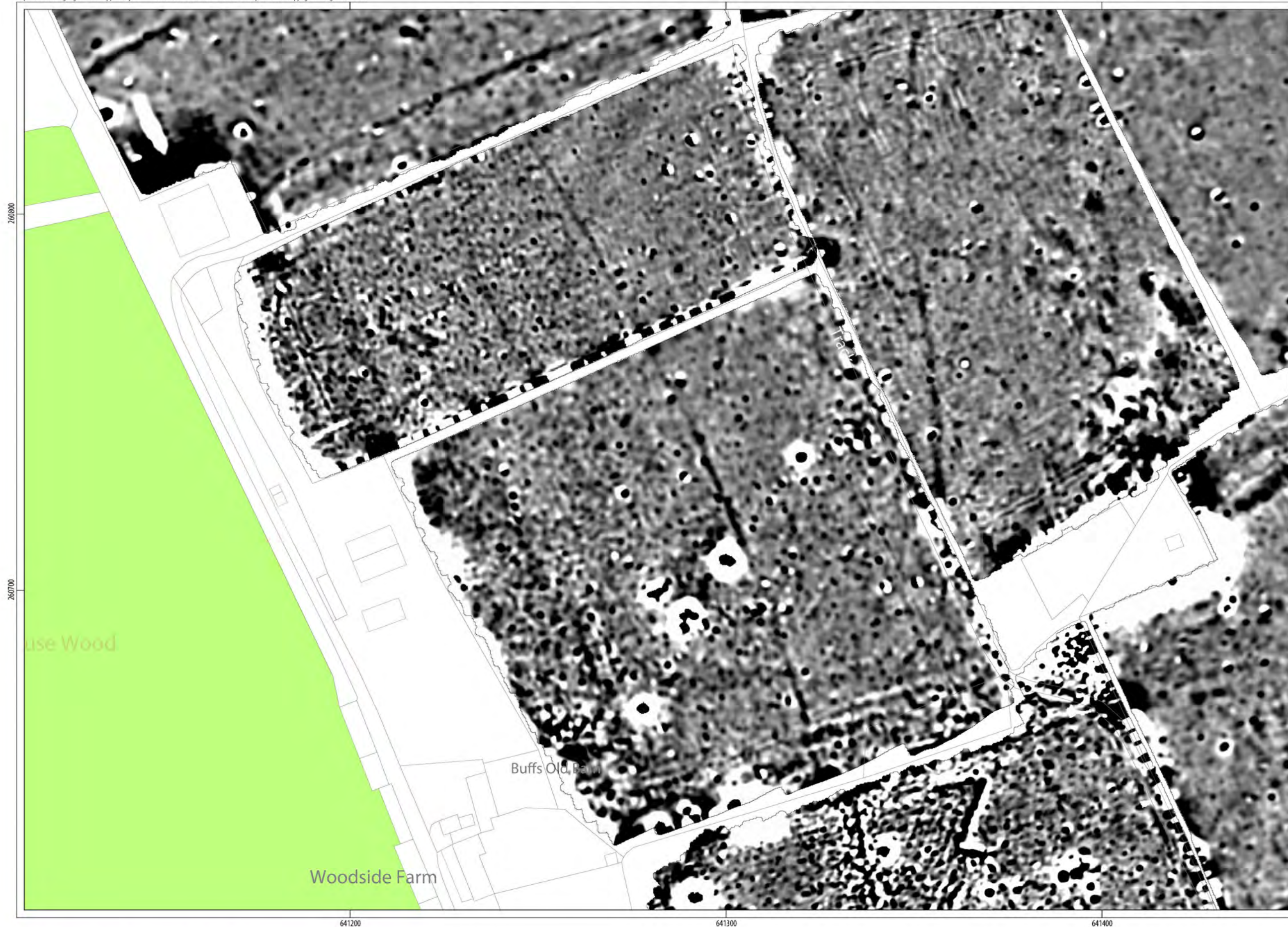
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend	agricultural
— linear trend	field drain
— linear	former field boundary
— linear	former field boundary?
— magnetic enhancement	geology
— linear trend	geological variation
— magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



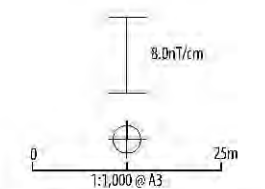
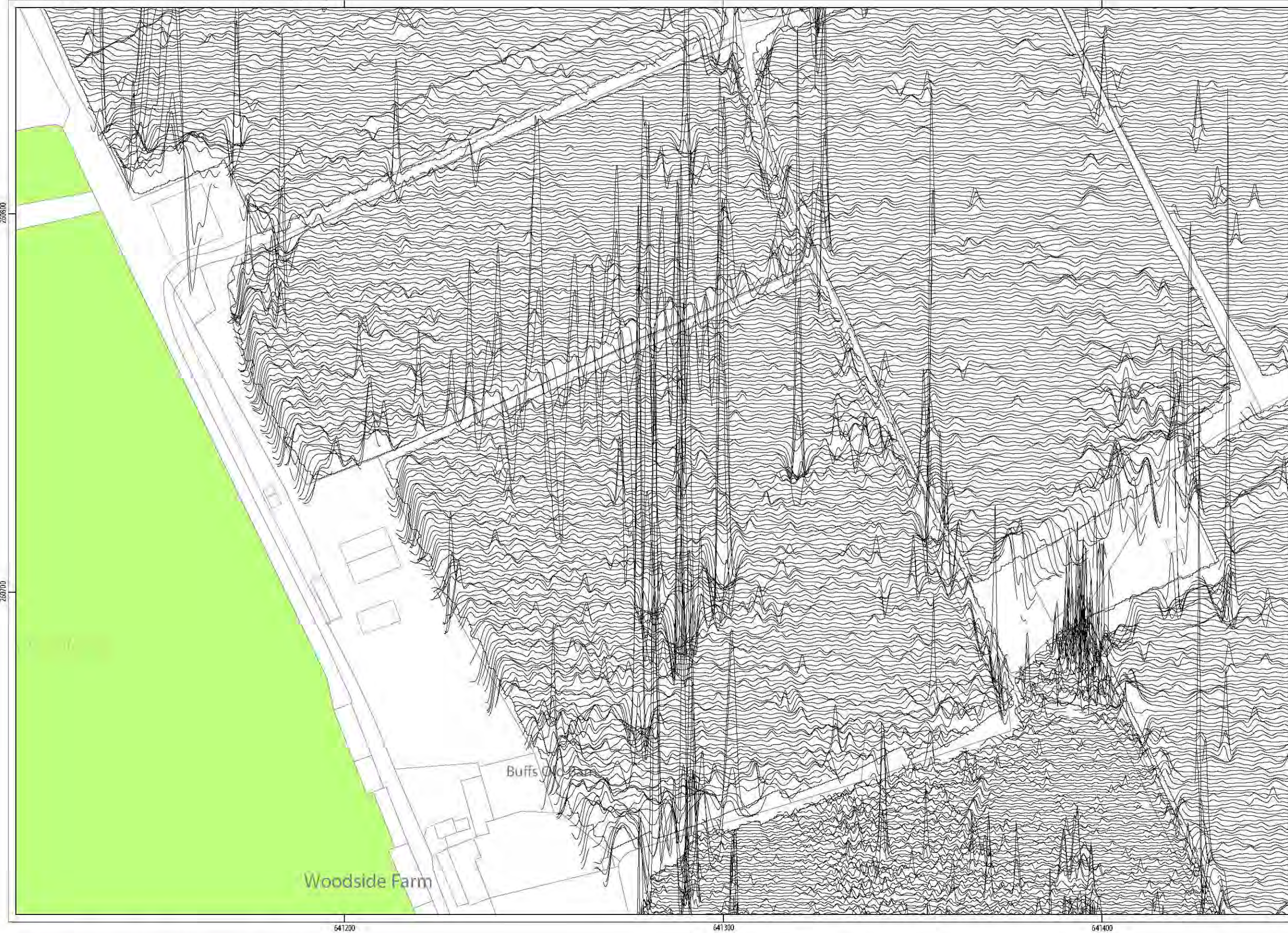
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit: 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

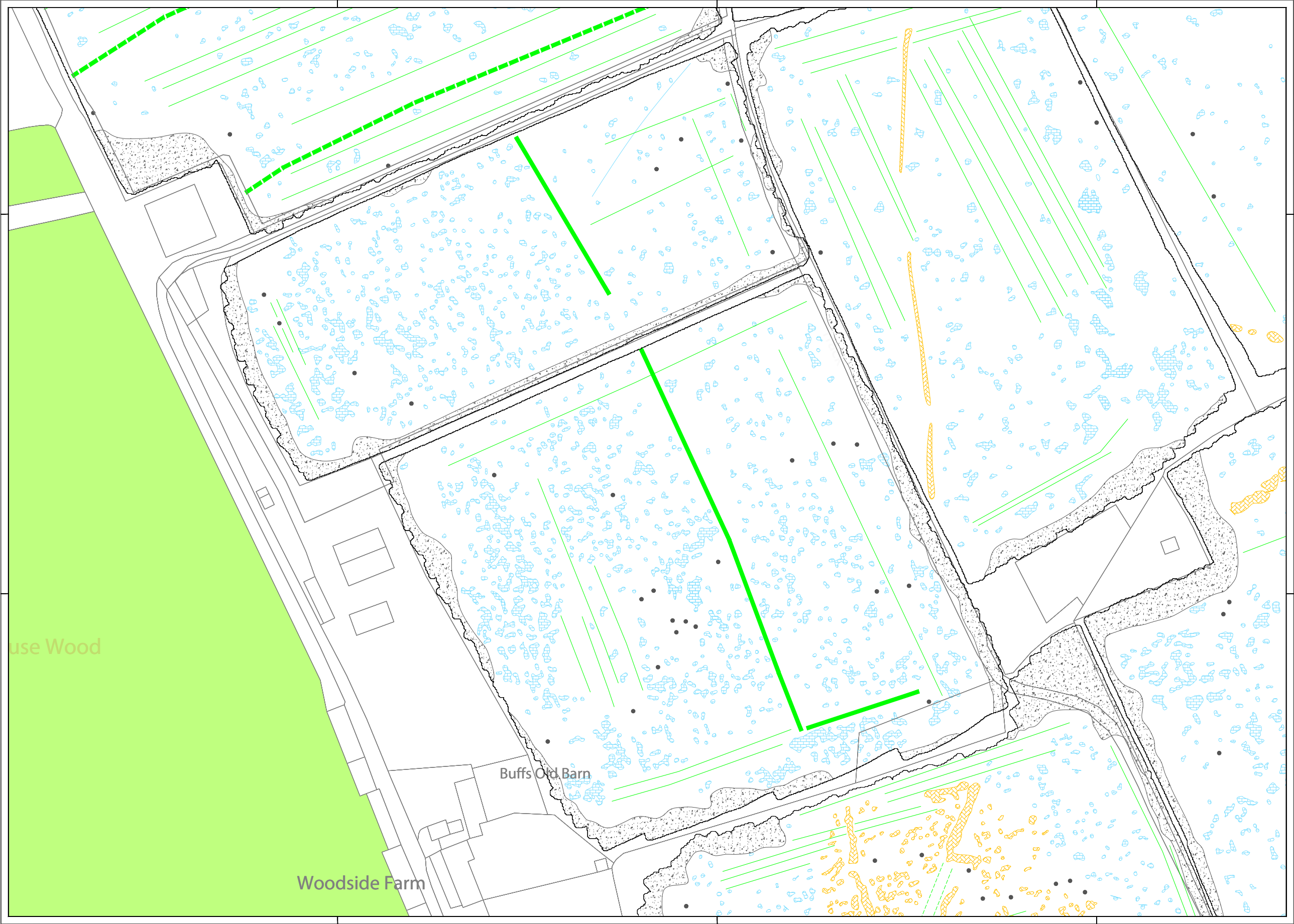


PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

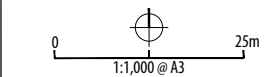
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



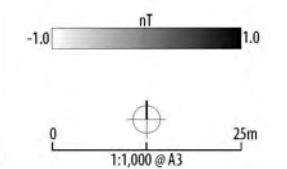
TYPE OF ANOMALY	INTERPRETATION
● dipolar isolated	ferrous material
● magnetic disturbance	ferrous material
— linear trend	agricultural
— linear	former field boundary
— linear	former field boundary?
■ magnetic enhancement	geology
— linear trend	geological variation
■ magnetic enhancement	archaeology?



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

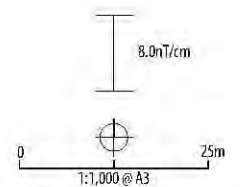
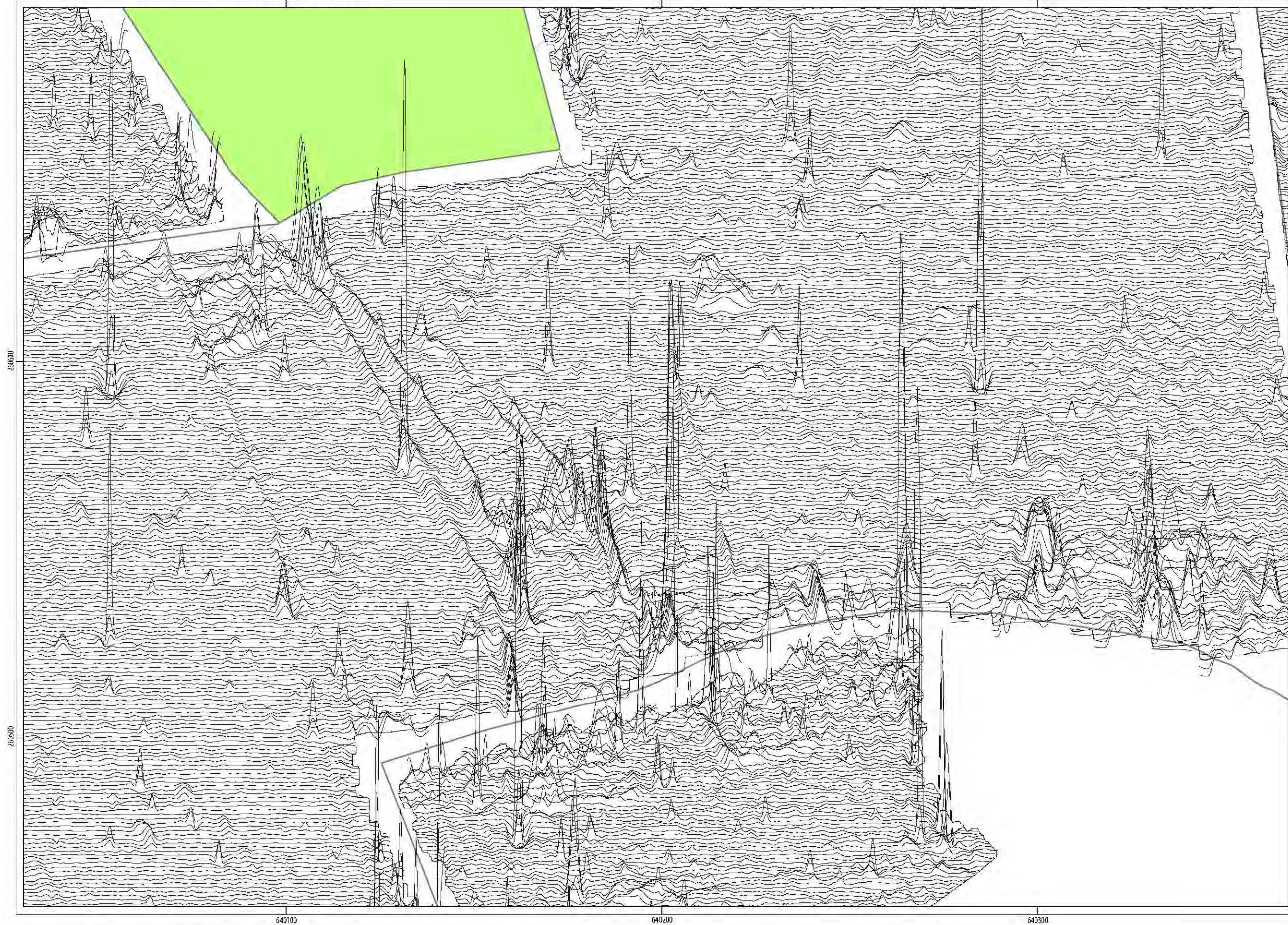
NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

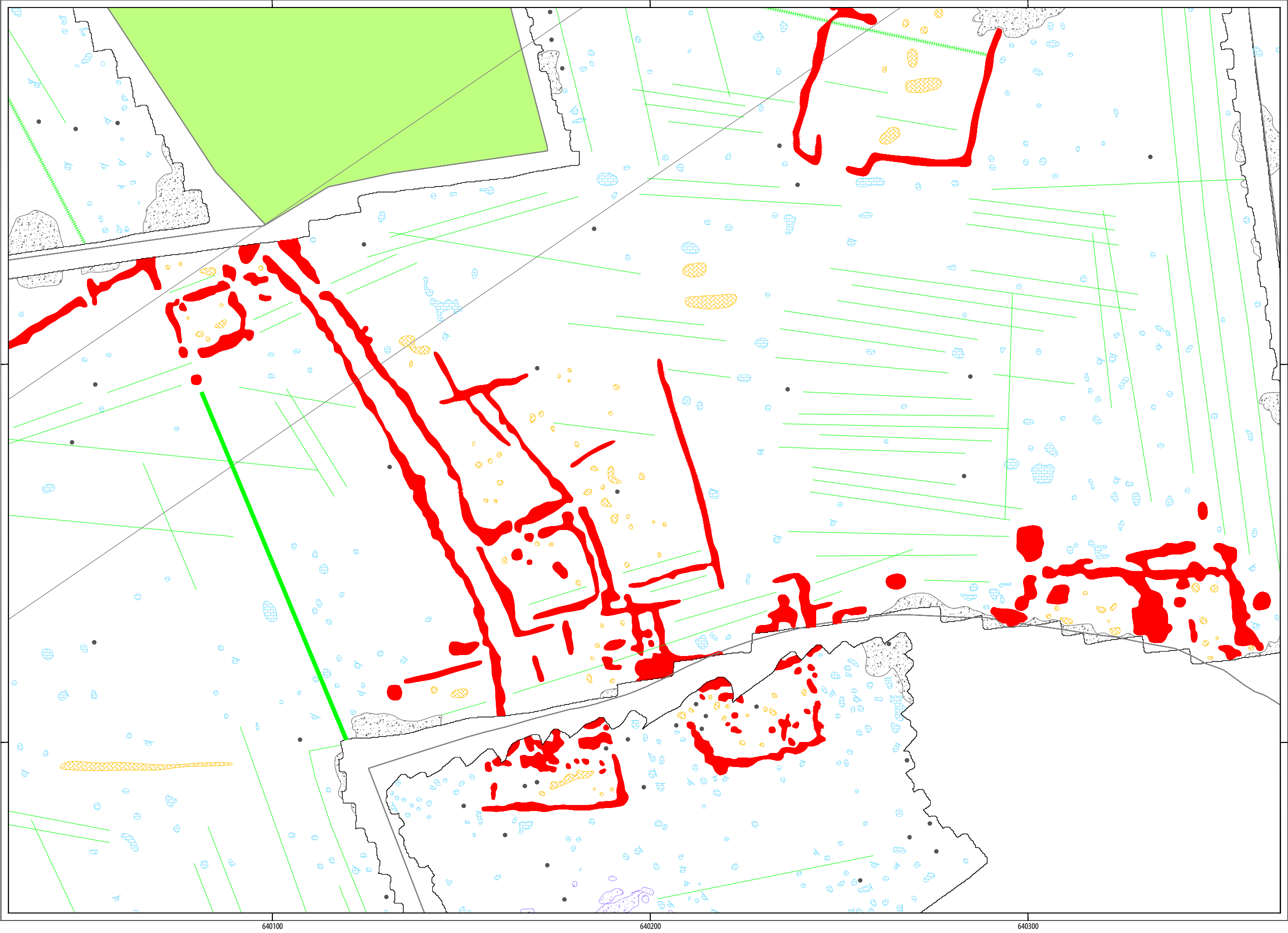


PROJECT EA0N18
East Anglia One North/Two
Offshore Wind Farm
Suffolk

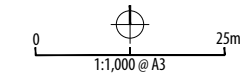
CLIENT Scottish Power Renewables

**HEADLAND
ARCHAEOLOGY**

NORTH Unit 16, 1 Illside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com



TYPE OF ANOMALY		INTERPRETATION
●	dipolar isolated	ferrous material
●	magnetic disturbance	ferrous material
●	magnetic disturbance	quarrying
—	linear trend	agricultural
—	linear trend	field drain
—	linear	former field boundary
■	magnetic enhancement	geology
■	magnetic enhancement	archaeology?
■	magnetic enhancement	archaeology



PROJECT EAON18
East Anglia One North/Two
Offshore Wind Farm
Suffolk
CLIENT Scottish Power Renewables



NORTH Unit 16, Hillside, Beeston Road
Leeds LS11 8ND
0113 387 6430
www.headlandarchaeology.com

This page is intentionally blank