Rampion 2 WIND FARM

Rampion 2 Wind Farm
Category 6: Environmental Statement
Volume 4, Appendix 25.4: Onshore geophysical survey report (Part 7 of 8)

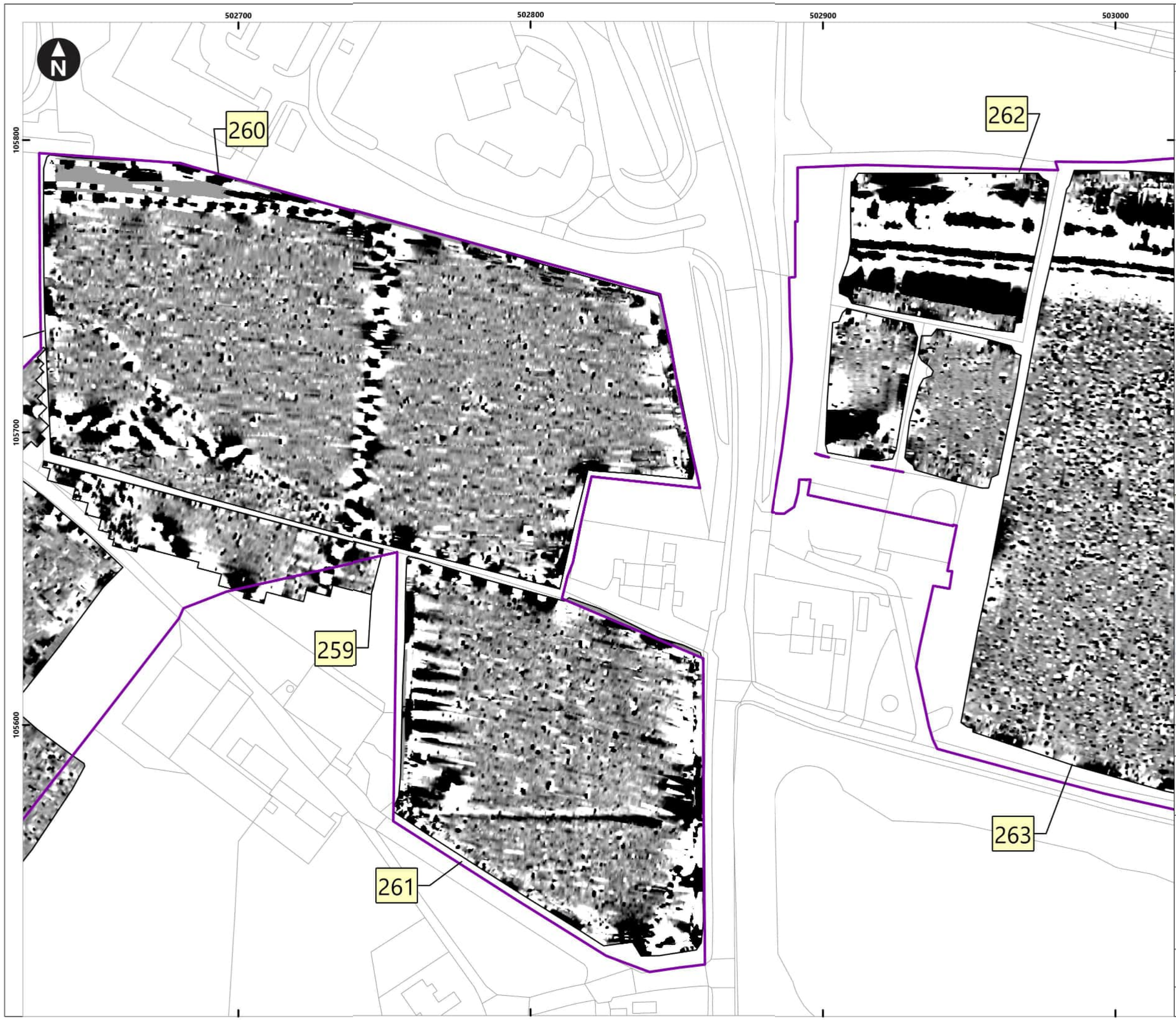
Date: January 2024

Revision B

Document Reference: 6.4.25.4
Pursuant to: APFP Regulation 5 (2) (a)
Ecodoc number: 004866585-02

Document revisions

Revision	Date	Status/reason for issue	Author	Checked by	Approved by
A	04/08/2023	Final for DCO Application	WSP	RED	RED
B	16/01/2024	Updated report and figures with additional geophysical survey results undertaken subsequent to DCO Application.	WSP	RED	RED



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Key

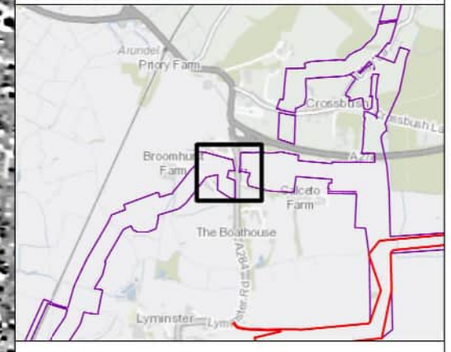
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.151: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

503000
503100
503200
503300
105800
105700
105600
N
262
263
267

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Key

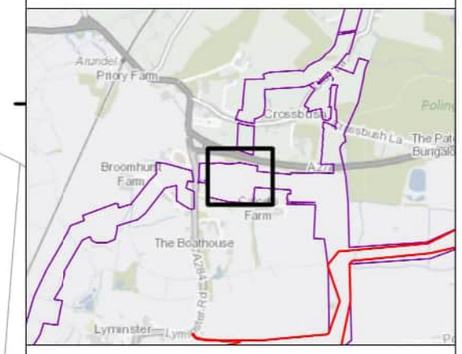
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.152: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

503500
503600
503700
503800
106100
106000
105900
105800
N
266
265
264

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Key

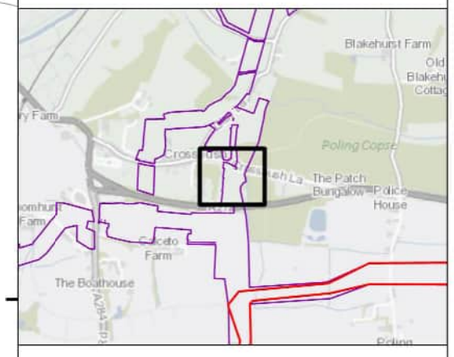
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.153: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

503100 503200 503300 503400

106200 106100 106000 105900

269

268

267

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Key

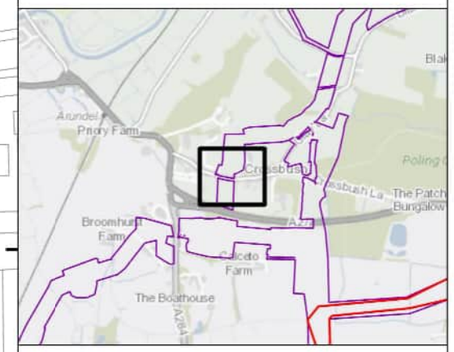
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.154: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

503200
503300
503400
503500
106400
106300
106200
270
269
271

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Key

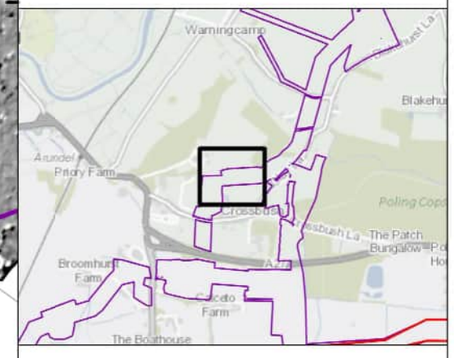
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.155: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

503500
503600
503700
503800
106400
106300
106200
N
272
273
266
271
266

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Key

Proposed DCO Order Limits

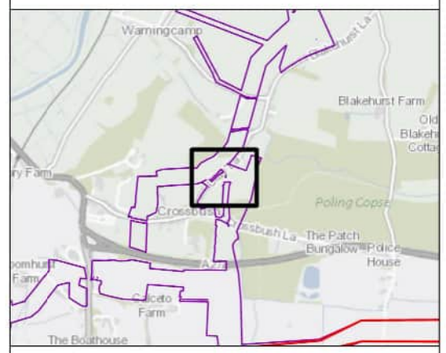
Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.156: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

503600
503700
503800
503900
106700
106600
106500
N
276
275
274
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Warningcamp
Blakehurst Farm
Old Blakehurst Cottage
Crossbush
The Patch Bungalow
Police House
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.157: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

503500
503600
503700
503800
107100
107000
106900
106800
N
277

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Key

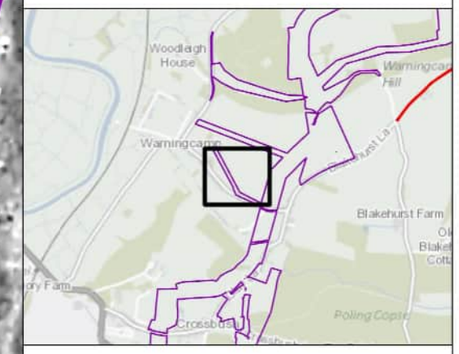
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.158: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

503800
503900
504000
504100
107100
107000
106900
106800
277
278

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Key

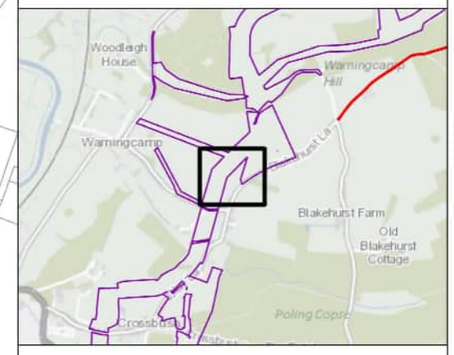
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.159: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

504000
504100
504200
504300
107300
107200
107100
107000
N
277
278
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Woodleigh House
Warmingcamp Hill
Warmingcamp
Blakehurst Farm
Old Blakehurst Cottage
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.160: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL
Document uncontrolled when printed
ISO A3 Landscape

504000
504100
504200
504300
107600
107500
107400

281
280
279
278

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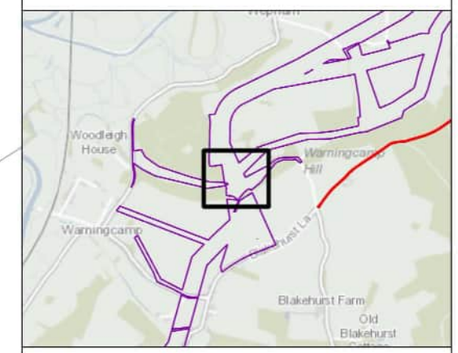
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- 3nT
- -2nT
- 1 Field Number
- Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.161: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

503900
504000
504100
504200
107900
107800
107700
N
282
281
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Home Farm
Wepham
Woodleigh House
Warningcamp Hill
Warningcamp
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.162: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

504000 504100 504200 504300

108100 108000 107900

282

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Key

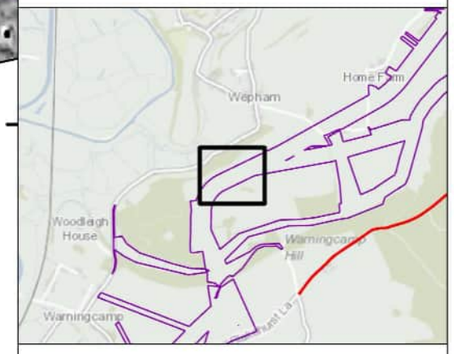
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.163: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

504400 504500 504600 504700

108300 108200 108100 108000

283

282

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Key

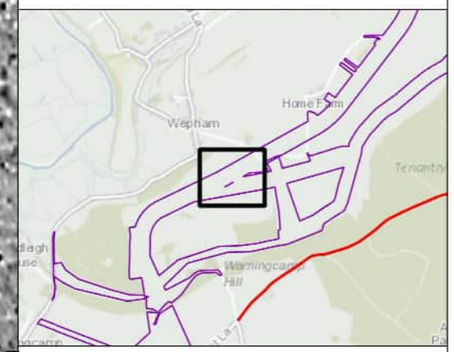
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.164: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

504800
504900
505000
505100
108000
107900
107800
N
284

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Key

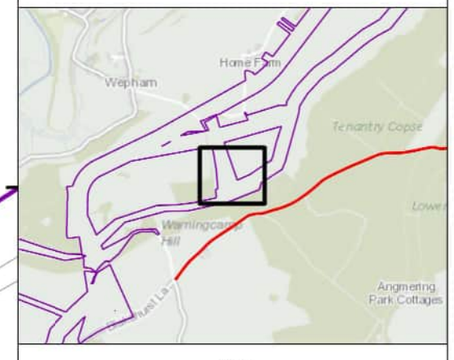
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.165: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

504700 504800 504900 505000

108400 108300 108200 108100

285

284

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Key

Proposed DCO Order Limits

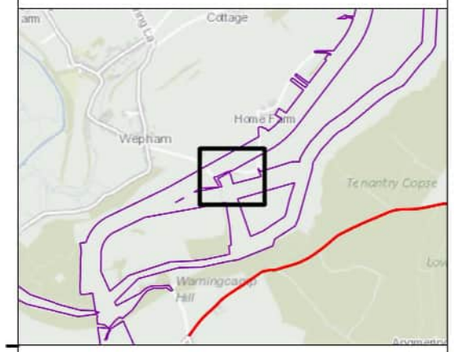
Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.166: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

504900
505000
505100
505200
108600
108500
108400
N
287
286
285
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Coombe Cottage
Penny Hill
Wepham
Home Farm
Tenantry Copse
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.167: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

505200
505300
505400
505500
108600
108500
108400
N
287
287
286
286

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Key

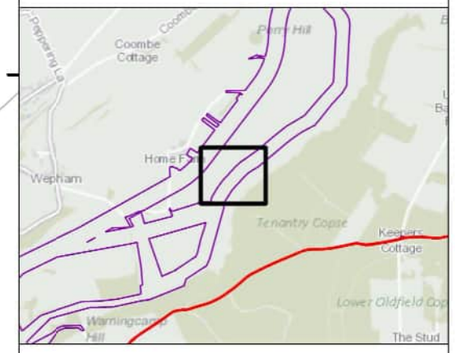
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.168: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

505200
505300
505400
505500
108900
108800
108700
N
288
287
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Key

Proposed DCO Order Limits

Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.169: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

505400
505500
505600
505700
109300
109200
109100
109000
N
290
289
289
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Burpham
High Barn
Coombe Cottage
Coombe La
Perry Hill
Home Farm
Tenantry Copse
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.170: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

505500
505600
505700
505800
109600
109500
109400
109300
N
292
291
290

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Key

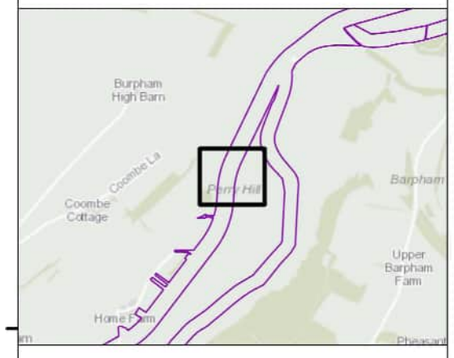
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.171: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

505700
505800
505900
506000
109900
109800
109700
292
N

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Key

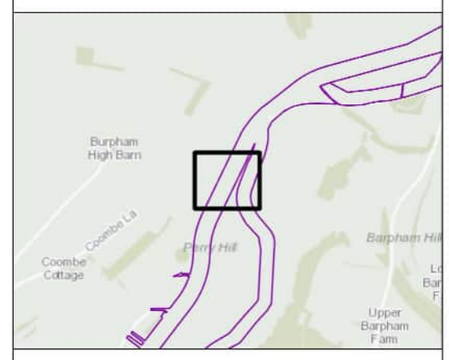
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.172: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

505800
505900
506000
506100
110200
110100
110000
294
293
N

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Key

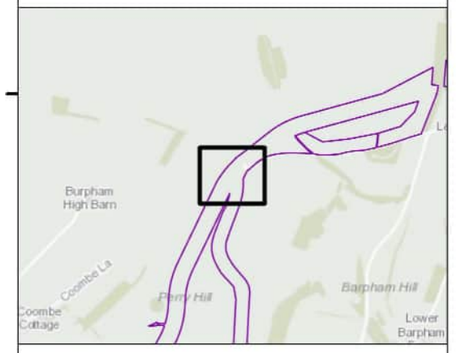
- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.173: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

506100
506200
506300
506400
110500
110400
110300
110200
N
296
295
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
Unsuitable
3nT
-2nT
1 Field Number
Map Frame Extent
Lee Farm
Burpham
High Barn
Barpham Hill
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.174: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

506500
506600
506700
506800
110600
110500
110400
N
296
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Lee Farm
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.175: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

506800
506900
507000
507100
110700
110600
110500
296
297
N

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Key

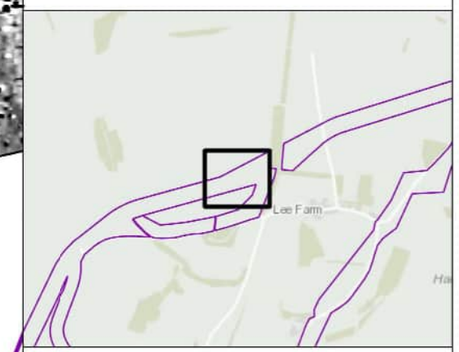
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

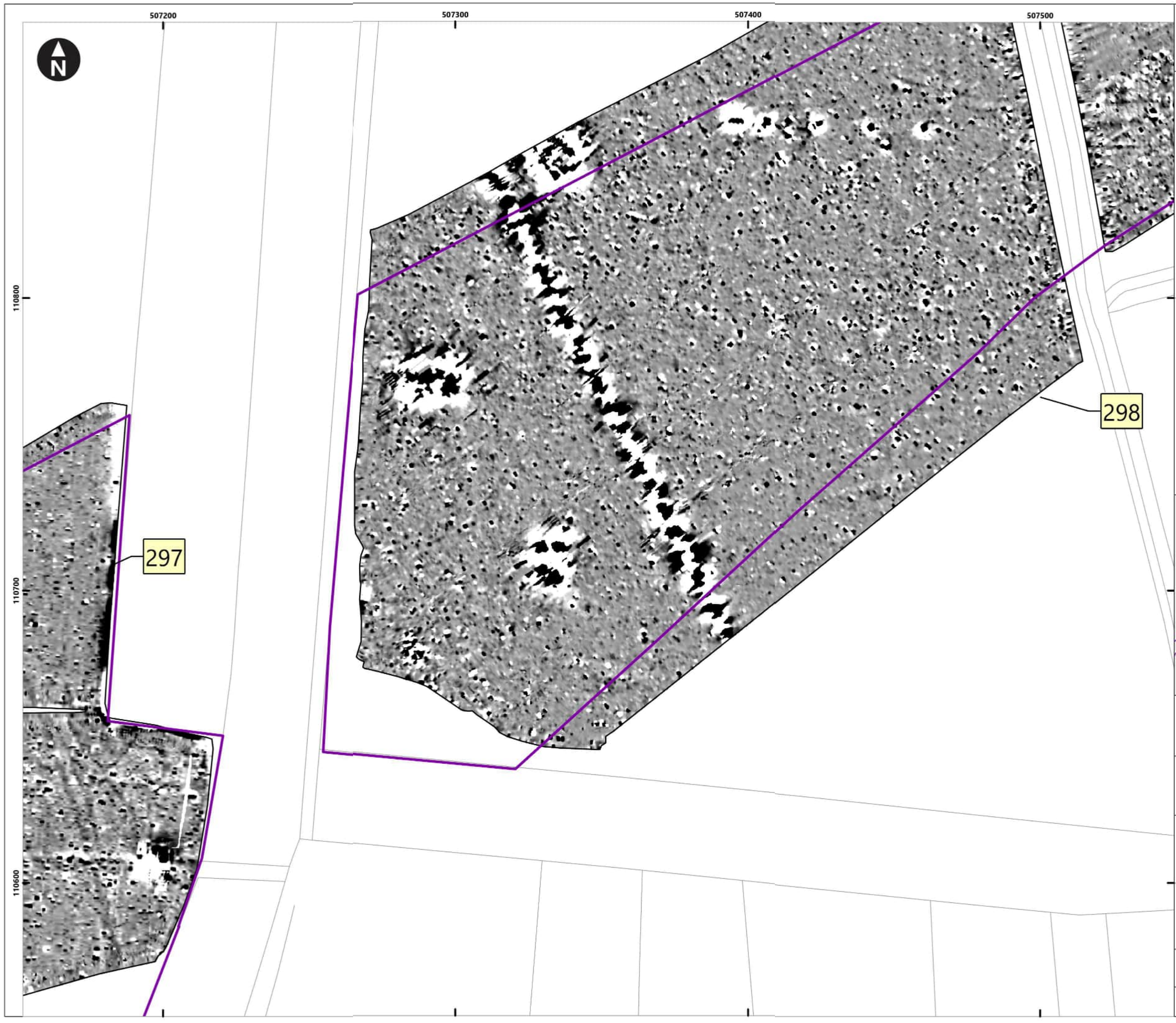
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.176: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020

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Key

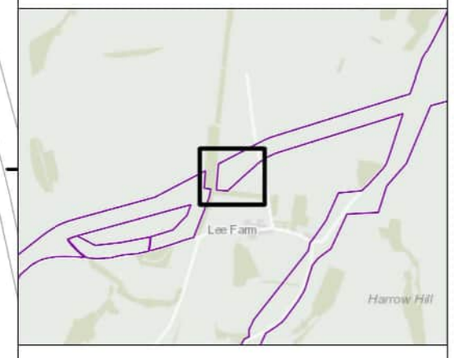
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.177: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

507400
507500
507600
507700
111000
110900
110800
N
299
298

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Key

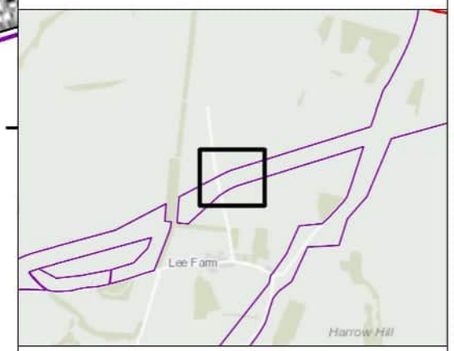
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

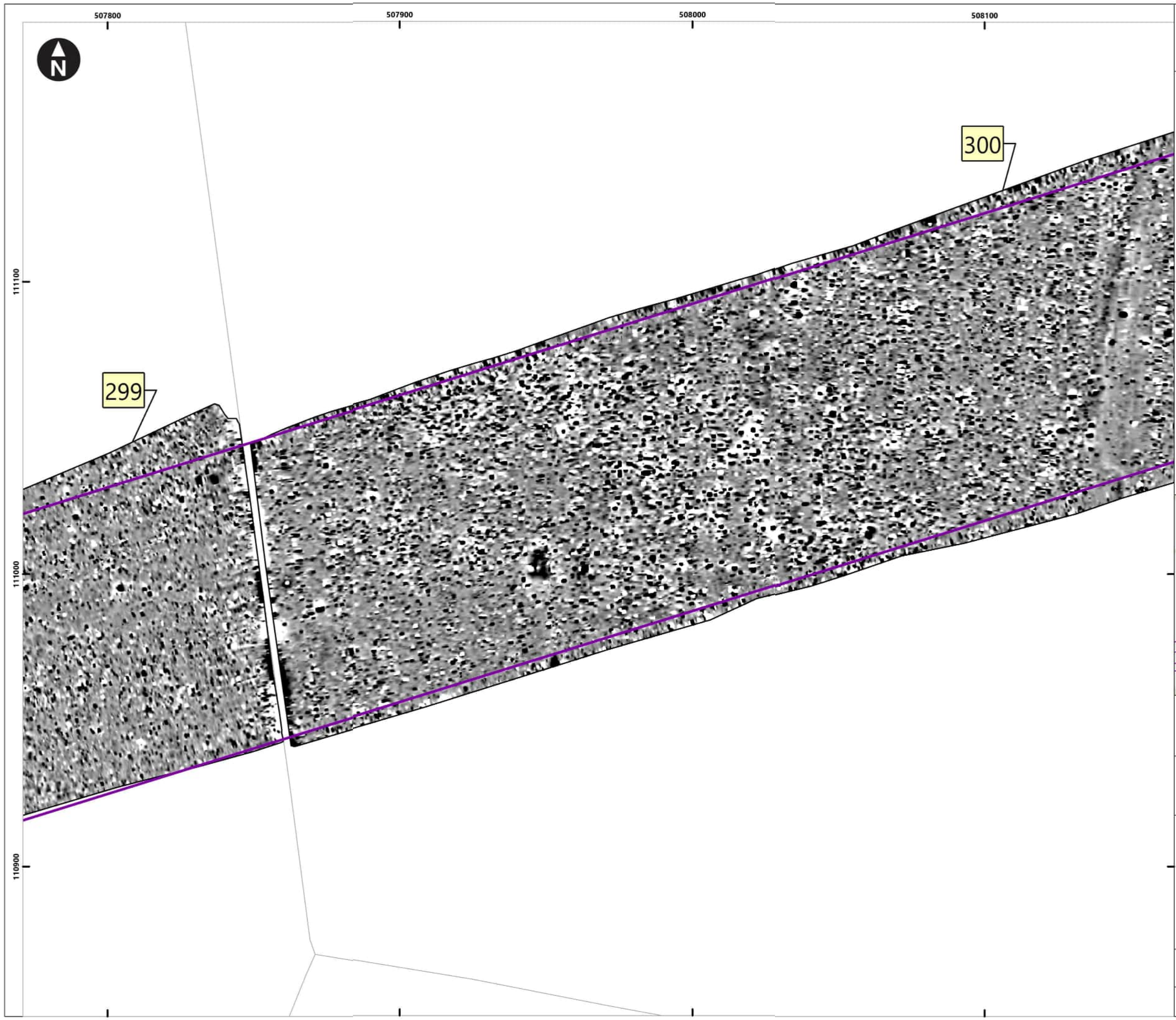
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.178: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



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Key

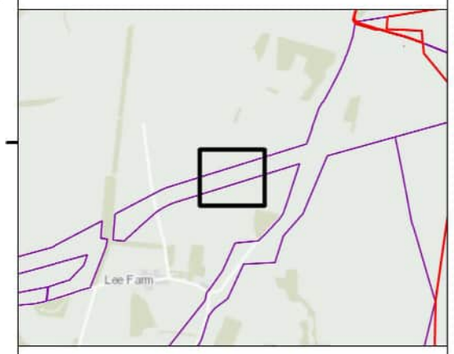
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.179: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

508200
508300
508400
508500
111300
111200
111100
111000
N
300
301
302

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Key

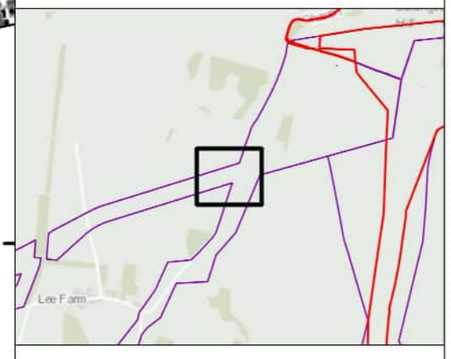
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.180: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

508600
508700
508800
508900
111400
111300
111200
N
304
302
305

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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.181: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

508500
508600
508700
111600
111500
111400
111300
303
304
302
305
N

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Key

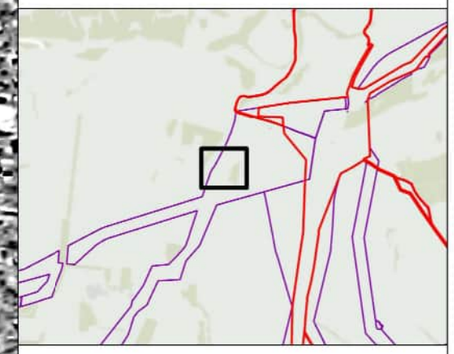
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.182: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

508600
508700
508800
508900
111800
111700
111600
111500
N
303

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Key

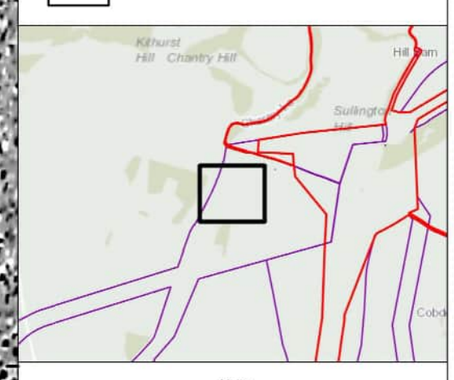
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.183: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

508100
508200
508300
508400
110800
110700
110600
110500
306
307

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Key

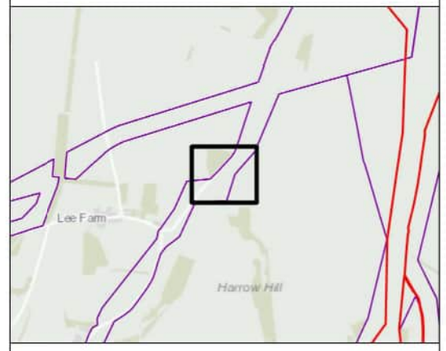
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.184: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

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Key

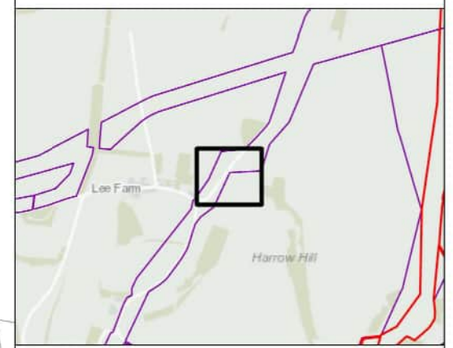
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.185: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

507600
507700
507800
507900
110300
110200
110100
N
308
306
309
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Lee Farm
Harrow Hill
Barpham Hill
Lower
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.186: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

507400
507500
507600
507700
110000
109900
109800
109700
N
309
306
310
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Lee Farm
Harrow Hill
Barpham Hill
Lower Barpham Farm
Upper Barpham
Michelgrove Barn
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.187: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL
Document uncontrolled when printed
ISO A3 Landscape

507300
507400
507500
507600
109800
109700
109600
109500
N
306
310
311

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Key

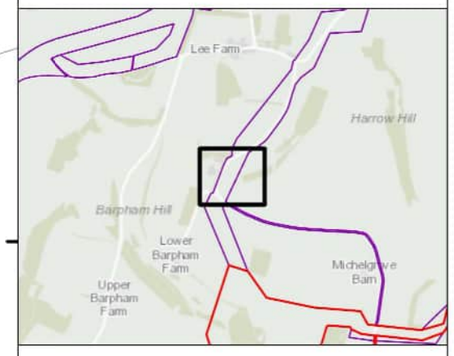
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

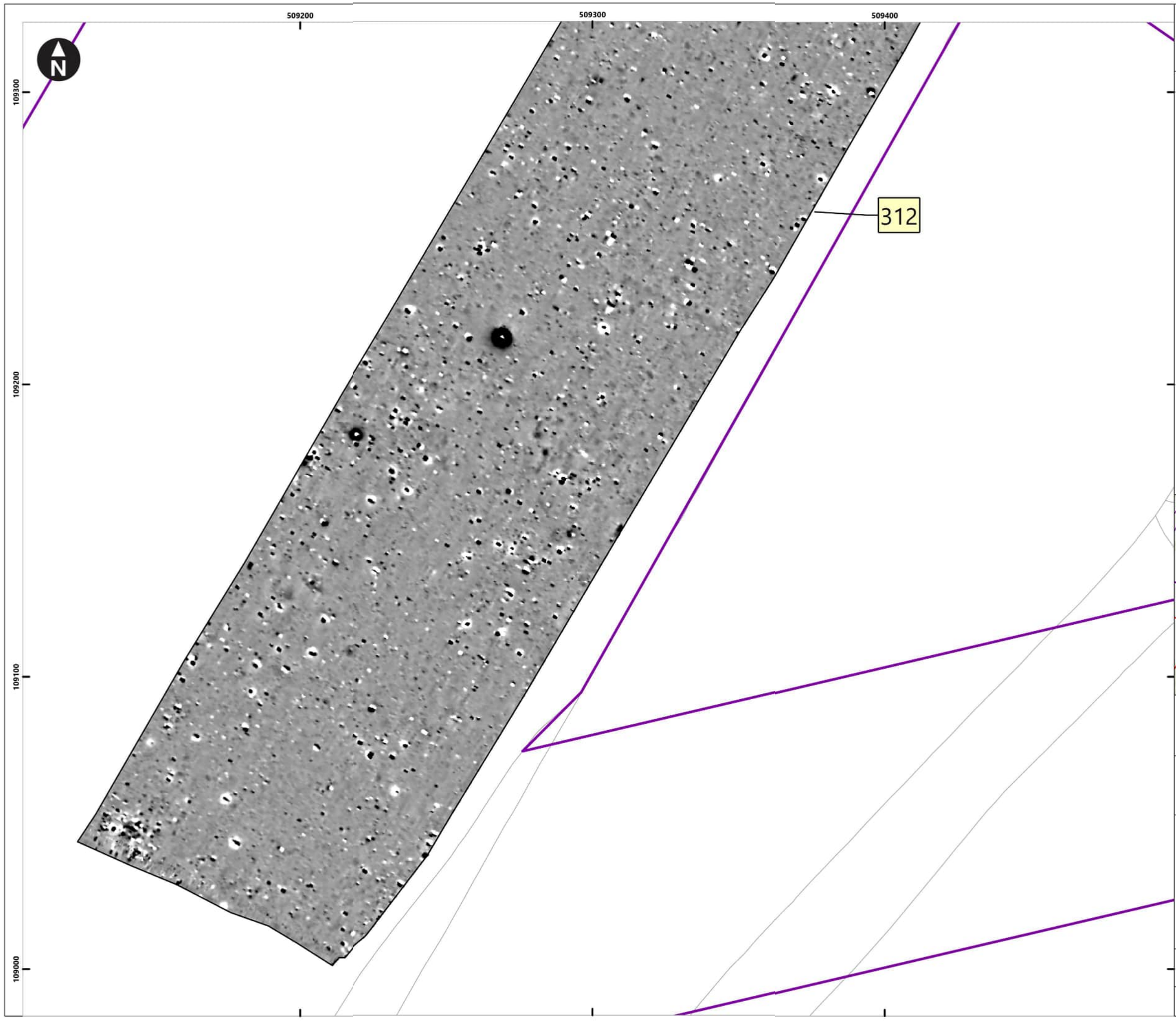
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.188: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent

Meters

0 5 10 20 30 40

1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.189: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

509300
509400
509500
509600
109300
109200
109100
N
312
315
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.190: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

509700
509800
509900
510000
109200
109100
109000
108900
316
315
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Blackpatch Hill
Myrtle Grove Farm
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.191: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL
Document uncontrolled when printed
ISO A3 Landscape

509400
509500
509600
509700
109000
108900
108800
315

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Key

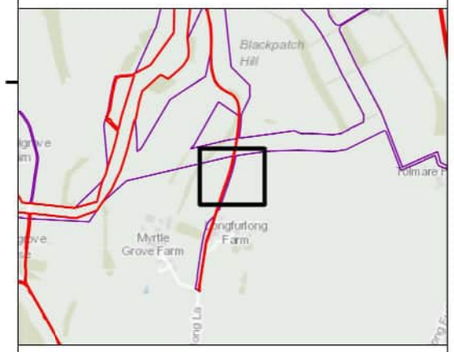
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.192: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

509200
509300
509400
509500
108700
108600
108500
314
313

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Key

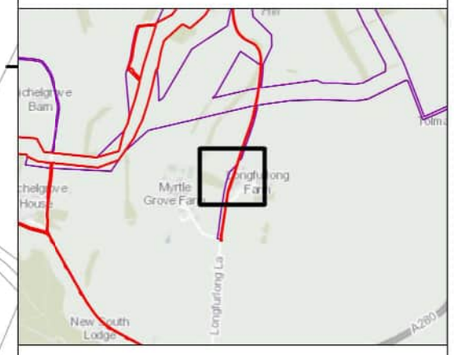
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.193: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

509200
509300
509400
509500
108400
108300
108200
N
313

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Key

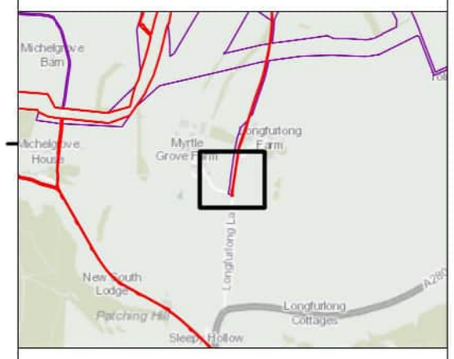
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.194: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

512700 512800 512900 513000

114200 114100 114000

317

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Key

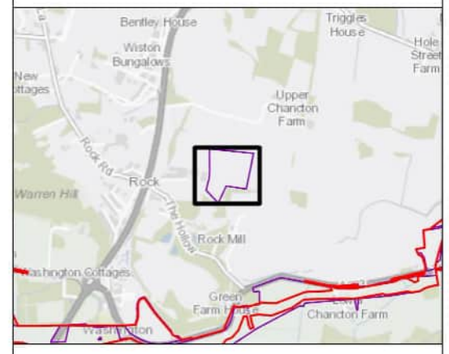
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters

0 5 10 20 30 40

1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.195: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

517400
517500
517600
517700
115600
115500
115400
N
322
321
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
Unsuitable
3nT
-2nT
1 Field Number
Map Frame Extent
Moor's Head
Peppers Farm
Pepper's
Ashurst
Eatons Fa
Beggars Bush Kennels
The Old Packhouse
Dove's Farm
Northover Manor
College
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.196: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

517600
517700
517800
517900
115800
115700
115600
326
162
163
325
324
323
161
322
160
160

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Key

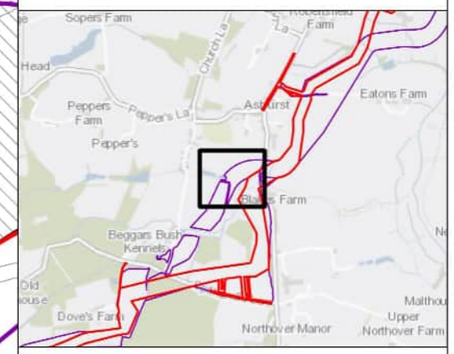
- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Outstanding
- Unsuitable

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.197: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

518800
518900
519000
519100
116700
116600
116500
116400
N
327
328
329

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Key

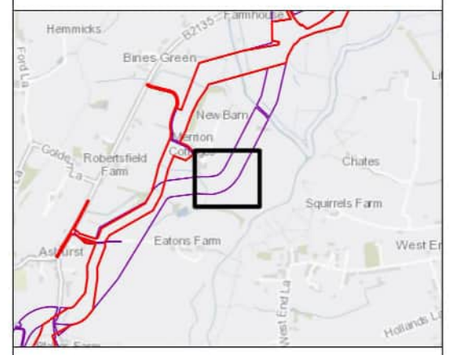
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.198: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

519000
519100
519200
519300
117000
116900
116800
N
329

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Key

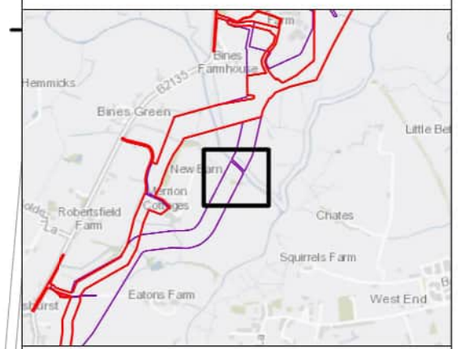
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.199: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

521400
521500
521600
521700
120100
120000
119900
119800
330
331
332

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Key

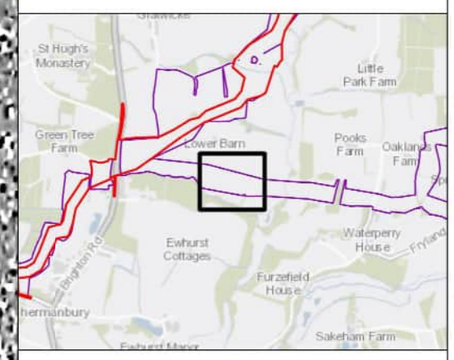
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.200: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

521800
521900
522000
522100
120000
119900
119800
N
333
334

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Key

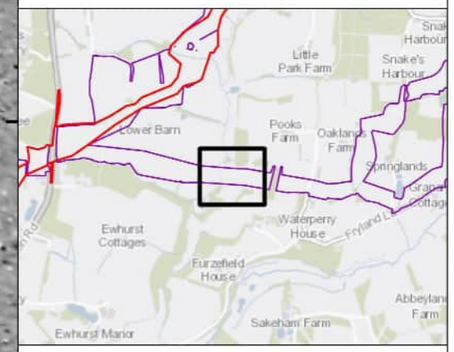
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.201: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

522200
522300
522400
522500
120000
119900
119800
119700
N
334
335
336

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Key

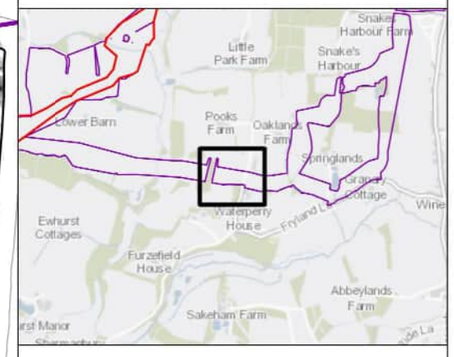
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.202: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

522600
522700
522800
522900
120000
119900
119800
339
338
337
342
N

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Key

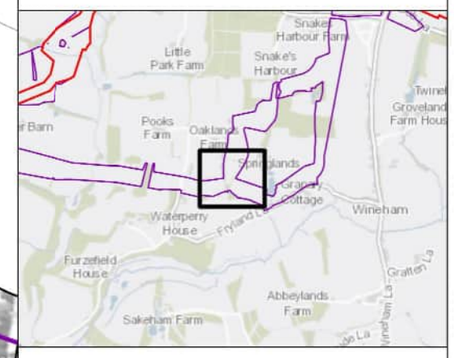
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.203: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0013	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

522700
522800
522900
523000
120300
120200
120100
339
339
339
339

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Key

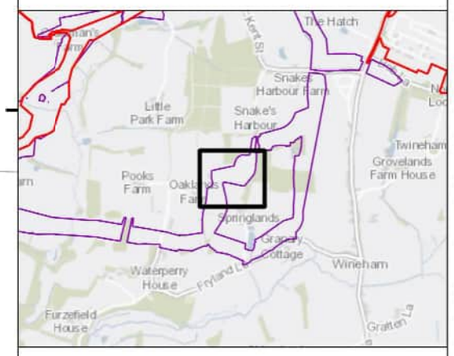
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.204: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

523000
523100
523200
523300
120600
120500
120400
N
341
339
340
349

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Key

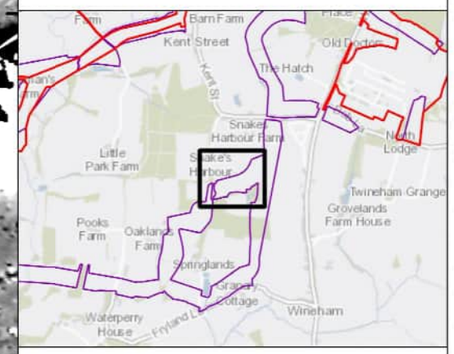
- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.205: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

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Key

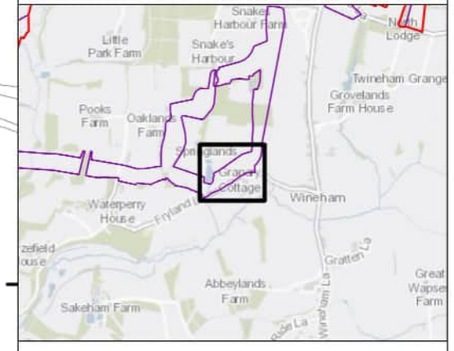
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

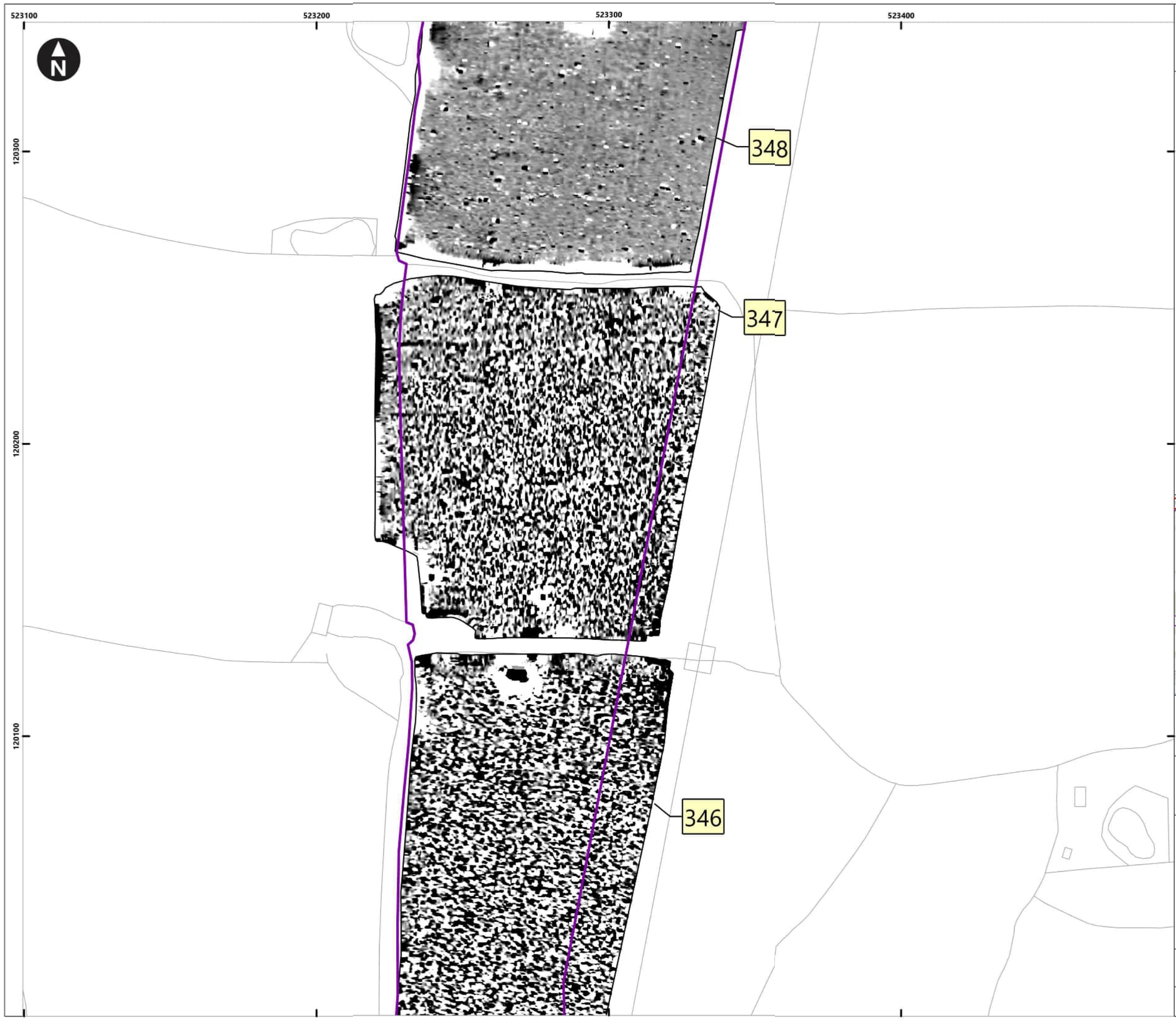
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.206: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



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Key

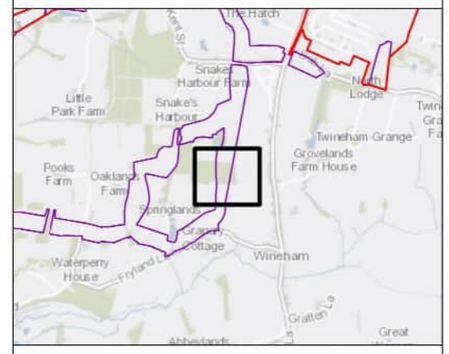
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.207: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

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Key

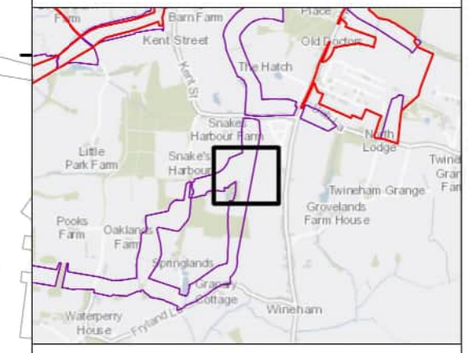
- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.208: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

523300
523400
523500
523600
120900
120800
120700
N
352
353
351
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Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
3nT
-2nT
1 Field Number
Map Frame Extent
Dawe's Farm
King's Barn Farm
Westridge Place
Kent Street
The Hatch
Snake's Harbour Farm
Little Park Farm
Snake's Harbour
Twineham Grange
Twineham Grange Farm
Grovelands Farm House
Pooks Farm
Oaklands Farm
Springlands
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 5.209: Processed gradiometer data - greyscale image
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0013
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL

523200
523300
523400
523500
121300
121200
121100
121000
N
355
354
353

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Key

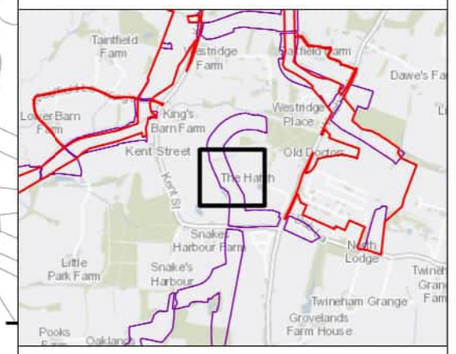
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.210: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

523200
523300
523400
523500
121600
121500
121400
121300
N
356
355

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Key

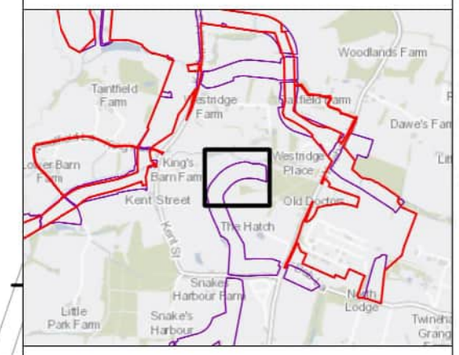
- Proposed DCO Order Limits
- Limits of Gradiometer Survey

3nT

-2nT

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

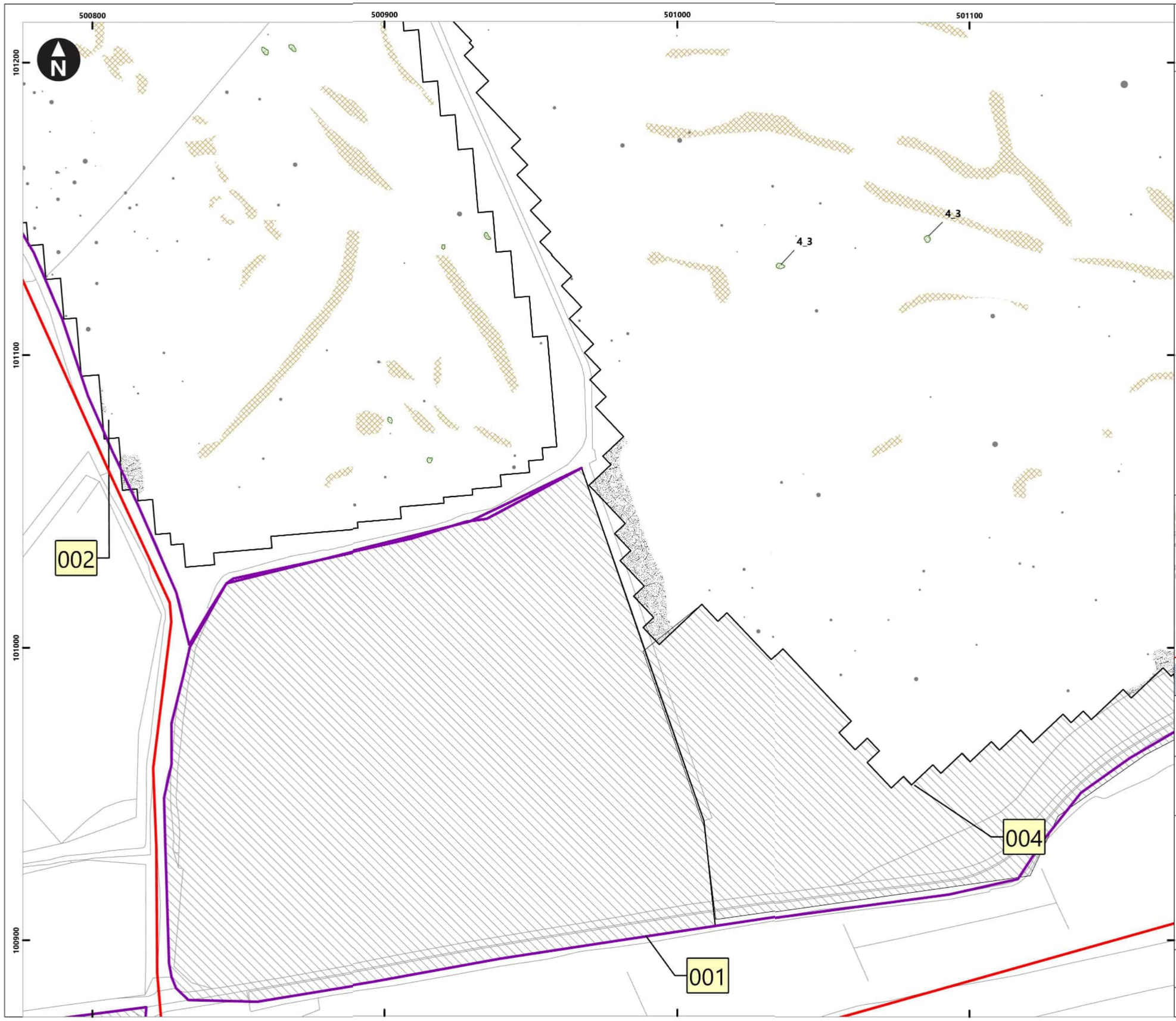
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 5.211: Processed gradiometer data - greyscale image

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0013				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)

1_1 Anomaly ID

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.1: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500700
500800
500900
501000
101400
101300
101200
N
003
004
002
4_4
4_1
4_2
4_1
4

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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Outstanding
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Linear Trend (Historic Feature)

1_1 Anomaly ID

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.2: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200 501300 501400 501500

101300 101200 101100 101000

N

4_3 5_6 5_1 5_3 5_2 5_5 5_3 5_7 5_5 5_1 5_6 5_6 5_3 5_7 5_3 5_3 5_6 5_6 5_6 5_6 5_4 5_7 5_7 5_4

005

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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Linear Trend (Unclear Origin)
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- 1_1 Anomaly ID
- 1 Field Number
- Map Frame Extent
- Trend (Archaeology)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.3: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100 501200 501300 501400

101500 101400 101300

006 004

6_4 6_3 6_4 6_4 4_4 4_3 4_3 5_6 5_1 5_3 5_2 5_3 5_5 5_5 5_7 5_1 5_7 5_3 5_6

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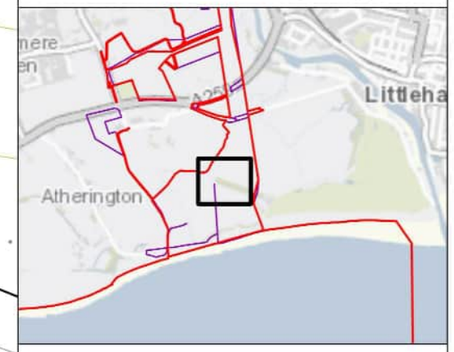
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Linear Trend (Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Archaeology)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)
- 1_1 Anomaly ID
- 1 Field Number
- Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

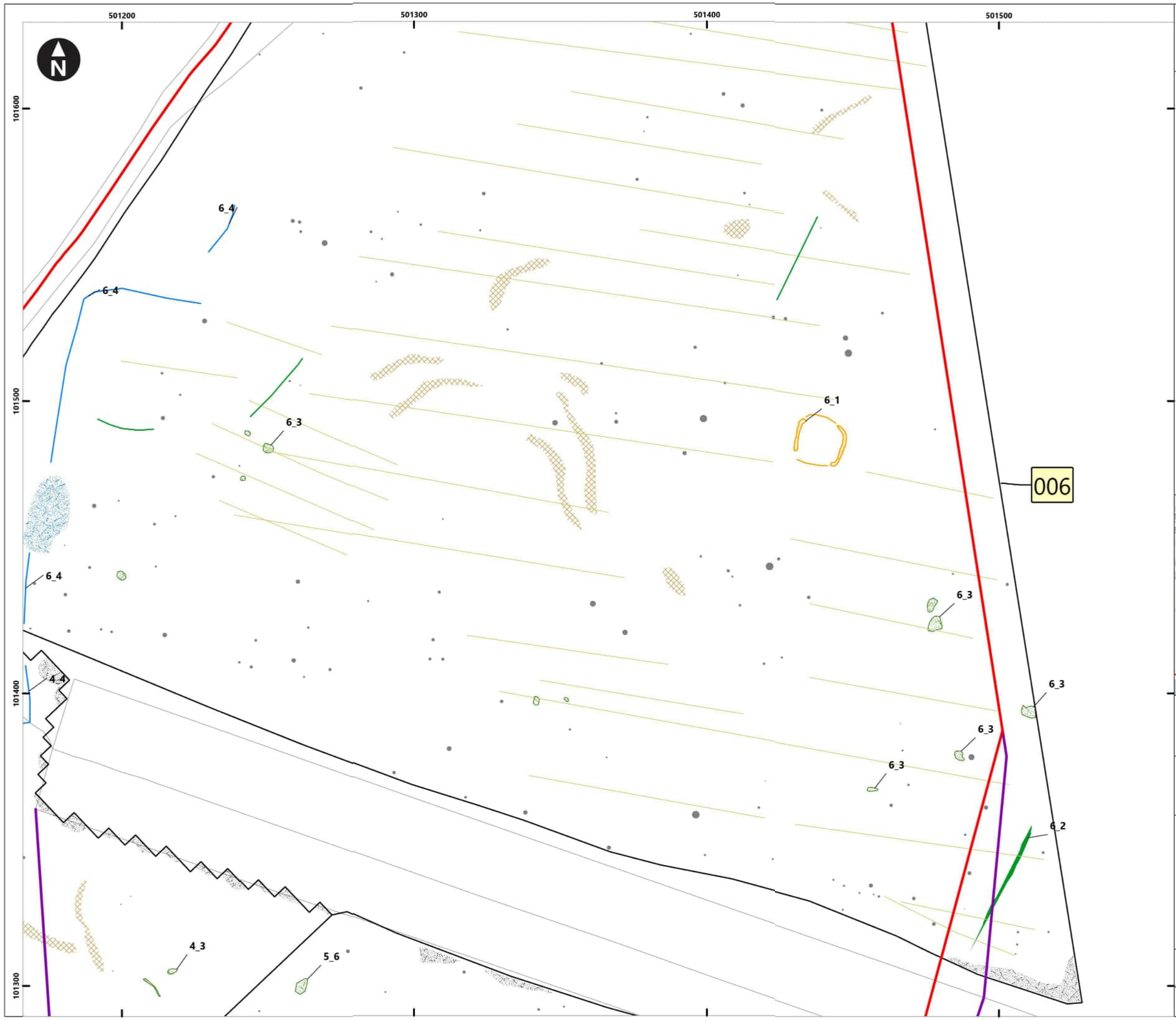
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.4: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020

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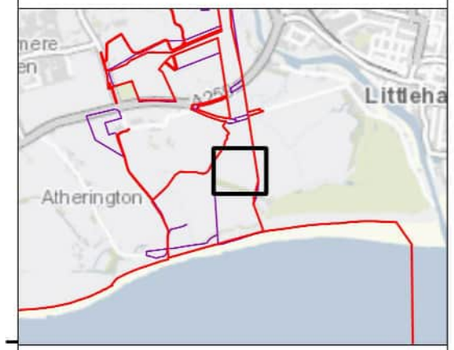
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Possible Archaeology)
- Linear Trend (Unclear Origin)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.5: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200
501300
501400
501500
101900
101800
101700
007
006

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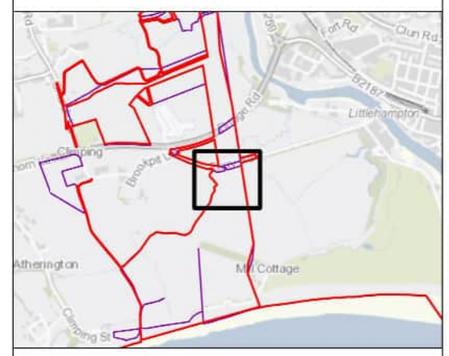
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.6: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
501400
102200
102100
102000
101900
N
012
008
007
12_1
12_1

Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020

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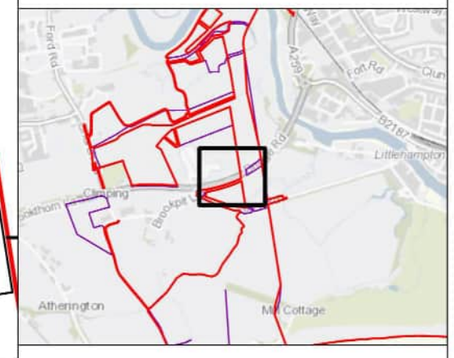
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.7: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500200 500300 500400 500500

101900 101800 101700 101600

N

010 009

10_1 10_2 10_2 10_2

9_1 9_1 9_1 9_2

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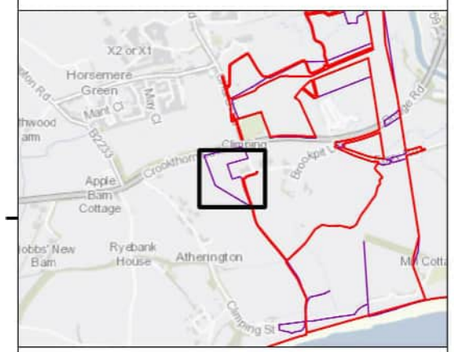
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.8: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500600
500700
500800
500900
102200
102100
102000
101900
N
11_3
11_1
11_2
011
1_1 Anomaly ID
1 Field Number
Map Frame Extent
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 6.9: Interpretation of processed gradiometer data
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0014
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
Unsuitable
Enhanced Magnetism (Unclear Origin)
Geology/Natural
Ferrous/Iron Spike
Enhanced Magnetism (Modern)
Trend (Unclear Origin)
Linear Trend (Historic Feature)
Linear Trend (Ploughing)
Linear Trend (Utility)

500400
500500
500600
102400
102300
102200
102100
011
11_3
11_3
11_3
11_1

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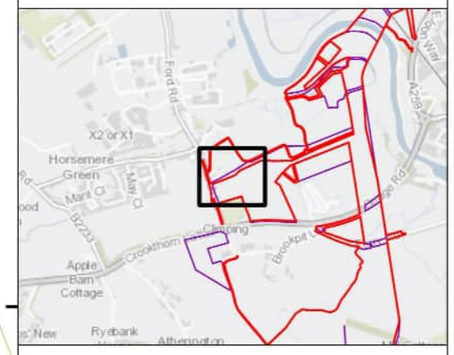
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.10: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500700 500800 500900 501000

102500 102400 102300 102200

013 014 011 012

11_3 11_3

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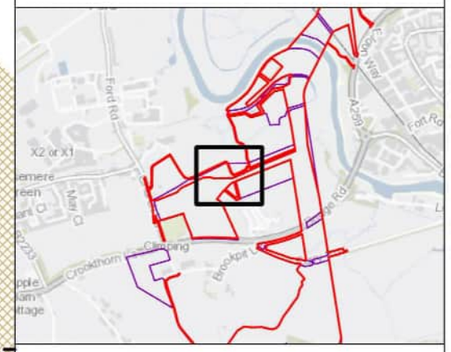
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.11: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
501400
102400
102300
102200
12_3
12_2
12_2
12_1
012

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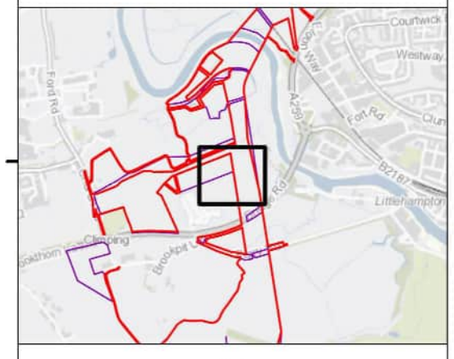
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Linear Trend (Ploughing)
- Linear Trend (Drainage)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.12: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501000
501100
501200
501300
102800
102700
102600
102500
N
15_1
015
014
012
14_1
14_1
14_1
14_1
14_1

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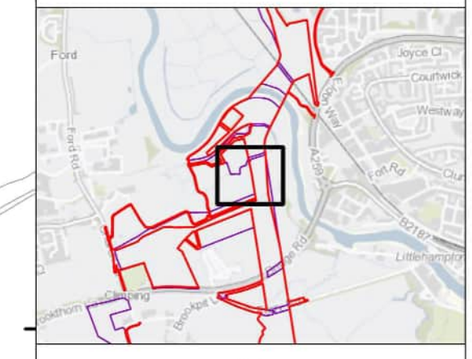
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.13: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500800
500900
501000
501100
103000
102900
102800
102700
N
016
015
15_1

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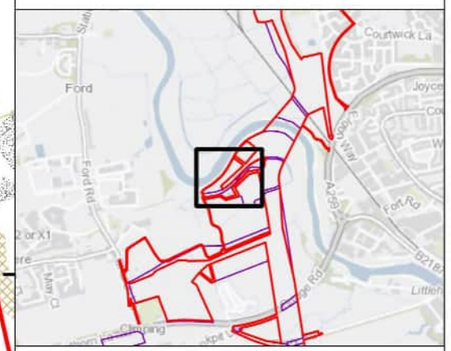
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.14: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
103100
103000
102900
016
015
16_1
16_1
15_1

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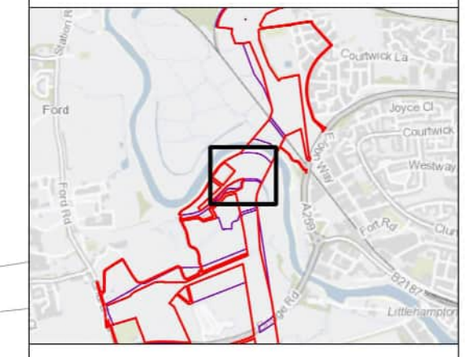
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.15: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501300
501400
501500
501600
103400
103300
103200
103100

019
017
016
018
020
021
21_2
21_2

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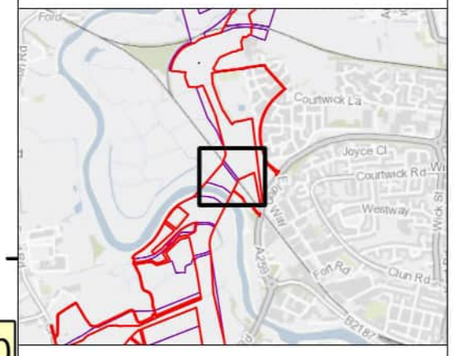
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.16: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200
501300
501400
501500
103700
103600
103500
N
023
022
021
23_1
23_1
23_1
21_2
21_1
21_1
21_1

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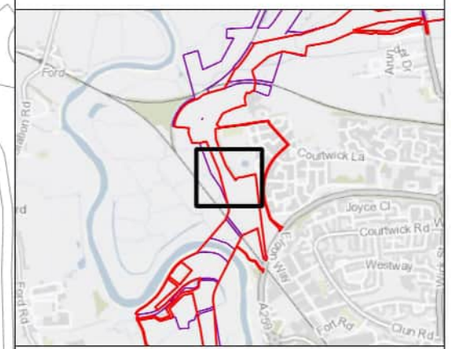
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.17: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100 501200 501300 501400

104000 103900 103800

025 026 027 024 023

27_1 27_2 27_3 27_4 27_5 27_6 27_7 27_8 23_1 23_2

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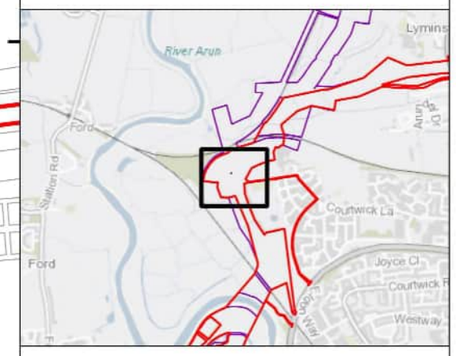
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.18: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501300
501400
501500
104300
104200
104100
104000
032
029
030
027
028
30_1
30_1
27_4
27_7
27_3
27_1
27_1
27_6
27_6
27_5
27_2
27_8
27_5
27_1

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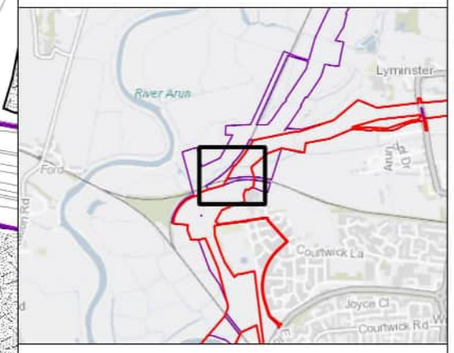
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.19: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0014	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

501500
501600
501700
501800
104300
104200
104100
N
032
033
031
030
028
34_6
30_1
30_1

Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020

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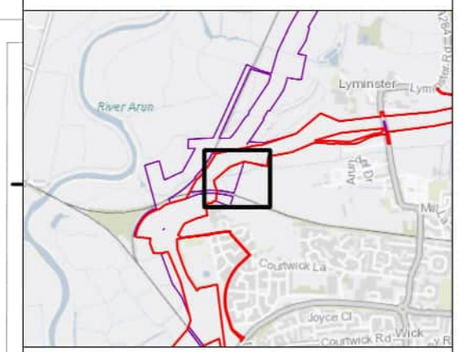
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

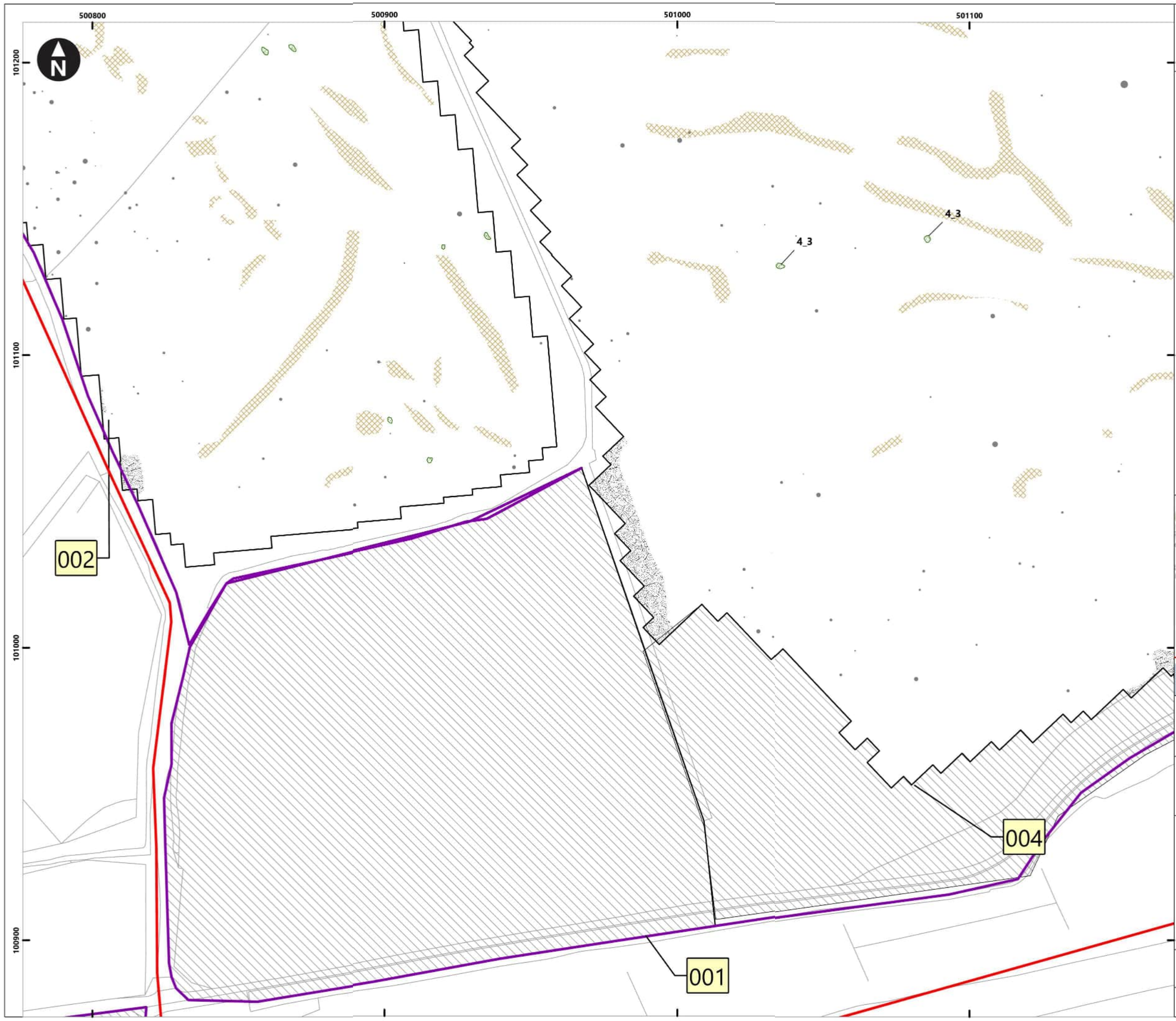
Rampion 2 Offshore Wind Farm

Figure 6.20: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0014	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL



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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)

1_1 Anomaly ID

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.1: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500700
500800
500900
501000
101400
101300
101200
N
003
004
002
4_4
4_1
4_2
4_1
4

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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Outstanding
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Linear Trend (Historic Feature)

1_1 Anomaly ID

1 Field Number

Map Frame Extent

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.2: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200 501300 501400 501500

101300 101200 101100 101000

N

4_3 5_6 5_1 5_3 5_2 5_5 5_3 5_7 5_5 5_1 5_6 5_6 5_3 5_7 5_3 5_3 5_6 5_6 5_6 5_6 5_4 5_7 5_7 5_4

005

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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Linear Trend (Unclear Origin)
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- 1_1 Anomaly ID
- 1 Field Number
- Map Frame Extent
- Trend (Archaeology)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)

Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.3: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100 501200 501300 501400

101500 101400 101300

006 004

6_4 6_3 6_4 6_4 4_4 4_3 4_3 5_6 5_1 5_3 5_2 5_3 5_5 5_5 5_7 5_1 5_7 5_3 5_6

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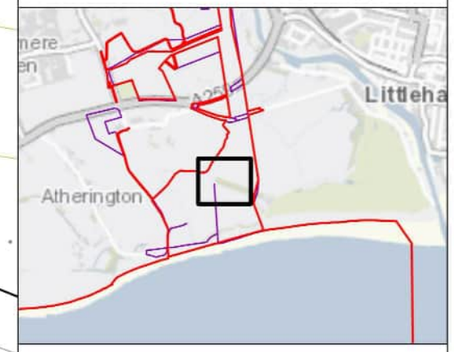
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Linear Trend (Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Archaeology)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)
- 1_1 Anomaly ID
- 1 Field Number
- Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

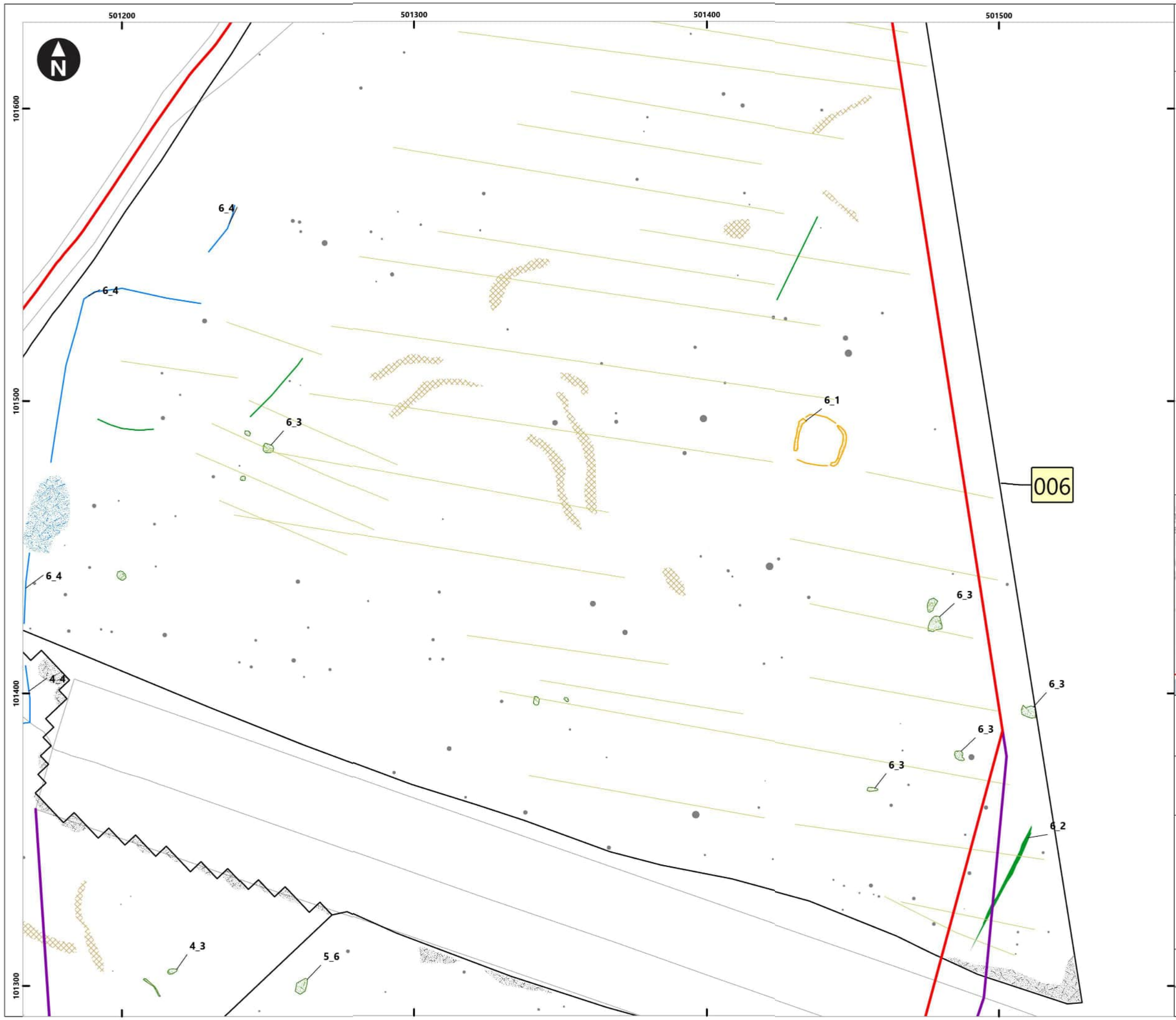
Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.4: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL



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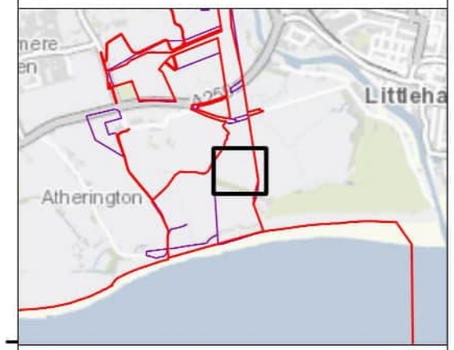
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Possible Archaeology)
- Linear Trend (Unclear Origin)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.5: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200
501300
501400
501500
101900
101800
101700
007
006

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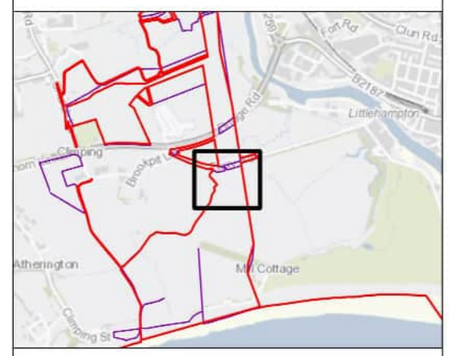
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.6: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
501400
102200
102100
102000
101900
N
012
008
007
12_1
12_1

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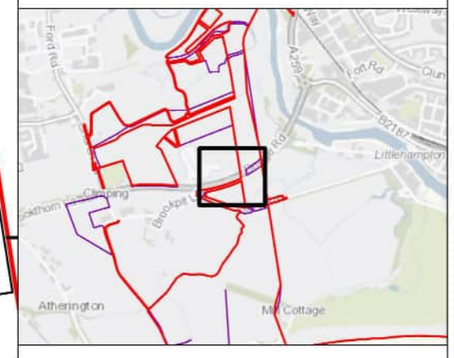
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.7: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500200 500300 500400 500500

101900 101800 101700 101600

N

010 009

10_1 10_2 10_2 10_2

9_1 9_1 9_1 9_2

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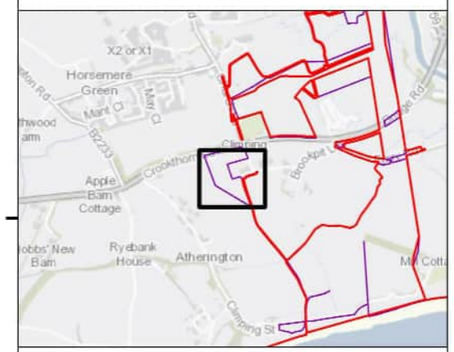
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.8: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500600
500700
500800
500900
102200
102100
102000
101900
N
11_3
11_1
11_2
011
1_1 Anomaly ID
1 Field Number
Map Frame Extent
Meters
0 5 10 20 30 40
1:1,250
Rampion Extension Development
Rampion 2 WIND FARM
Rampion 2 Offshore Wind Farm
Figure 6.9: Interpretation of processed gradiometer data
Onshore Archaeological Geophysical Survey
System Identifier: 42285-WSPE-ES-ON-FG-OH-0014
Version: 1.0
Company: AOC
Drawn By: SO
Chk/Aprvd: WSP
Drawn Date: 15/12/2023
Status: FINAL
Service Layer Credits: OS Open Background: Contains OS data © Crown Copyright and database right 2020
© Crown copyright and database rights [2022]Ordnance Survey 0100031673
Key
Proposed DCO Order Limits
Limits of Gradiometer Survey
Unsuitable
Enhanced Magnetism (Unclear Origin)
Geology/Natural
Ferrous/Iron Spike
Enhanced Magnetism (Modern)
Trend (Unclear Origin)
Linear Trend (Historic Feature)
Linear Trend (Ploughing)
Linear Trend (Utility)

500400
500500
500600
102400
102300
102200
102100
011
11_3
11_3
11_3
11_1

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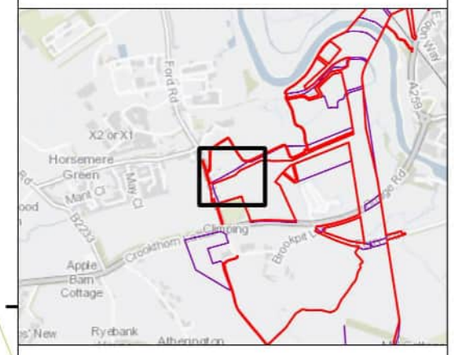
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Unclear Origin)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.10: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500700 500800 500900 501000

102500 102400 102300 102200

013 014 011 012

11_3 11_3

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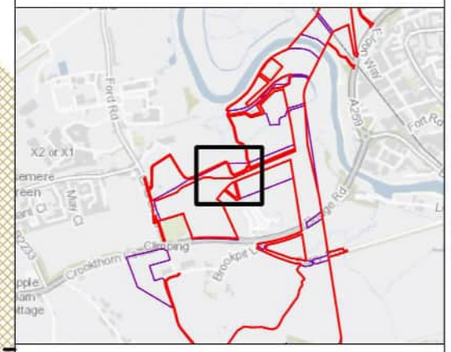
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Historic Feature)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.11: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
501400
102400
102300
102200
12_3
12_2
12_2
12_1
012

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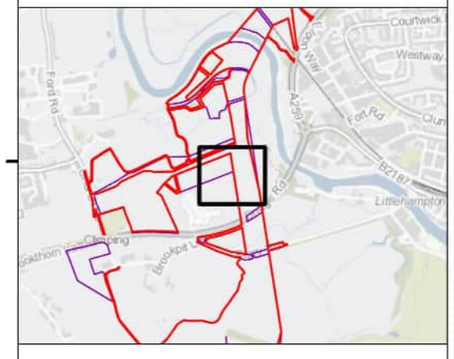
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Linear Trend (Ploughing)
- Linear Trend (Drainage)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.12: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501000
501100
501200
501300
102800
102700
102600
102500
N
15_1
015
014
012
14_1
14_1
14_1
14_1
14_1

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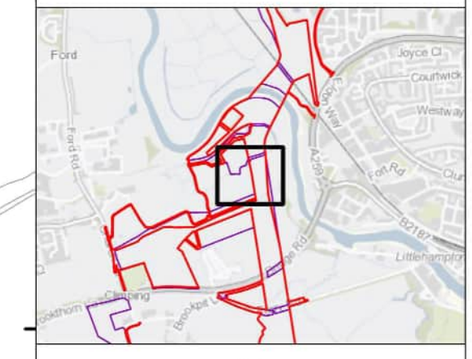
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.13: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

500800
500900
501000
501100
103000
102900
102800
102700
N
016
015
15_1

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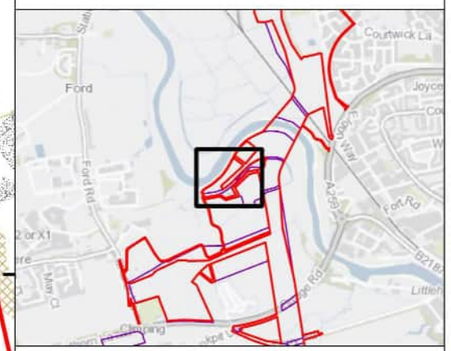
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.14: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100
501200
501300
103100
103000
102900
016
015
16_1
16_1
15_1

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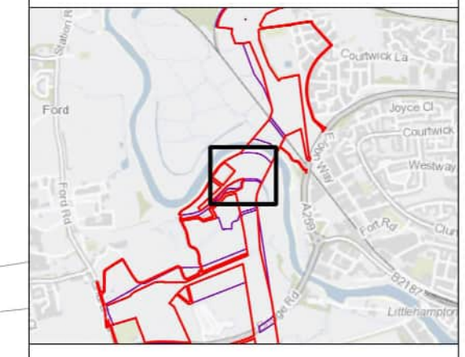
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Enhanced Magnetism (Utility)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.15: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501300
501400
501500
501600
103400
103300
103200
103100

019
017
016
018
020
021
21_2
21_2

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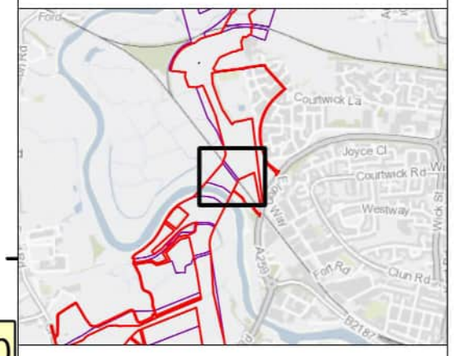
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.16: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501200
501300
501400
501500
103700
103600
103500
N
023
022
021
23_1
23_1
23_1
21_2
21_1
21_1
21_1

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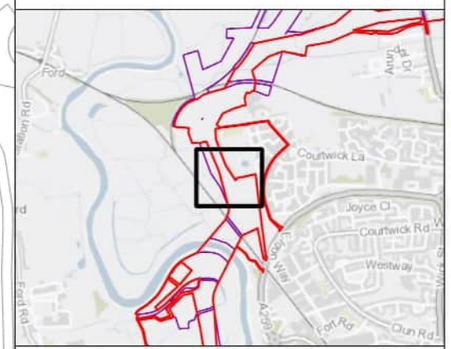
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Unclear Origin)
- Linear Trend (Ploughing)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.17: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501100 501200 501300 501400

104000 103900 103800

025 026 027 024 023

27_1 27_2 27_3 27_4 27_5 27_6 27_7 27_8 23_1 23_2

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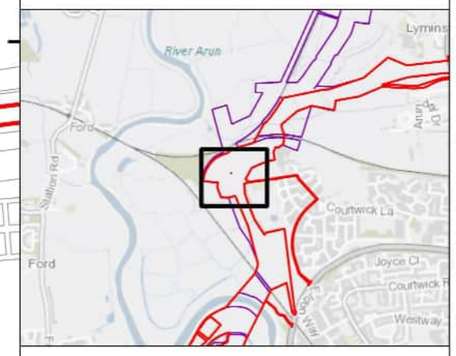
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.18: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0014				1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 15/12/2023	Status: FINAL

501300
501400
501500
104300
104200
104100
104000
032
029
030
027
028
30_1
30_1
27_4
27_7
27_3
27_1
27_1
27_6
27_6
27_5
27_2
27_8
27_5
27_1

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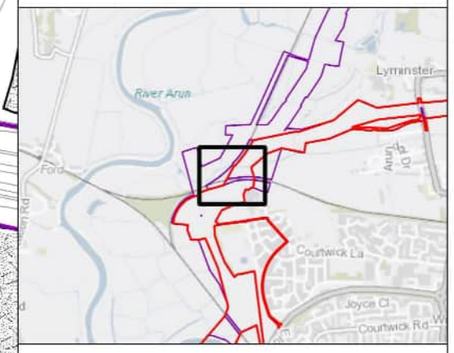
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Unsuitable
- Linear Trend (Archaeology)
- Linear Trend (Possible Archaeology)
- Enhanced Magnetism (Possible Archaeology)
- Enhanced Magnetism (Unclear Origin)
- Enhanced Magnetism (Historic Feature)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Trend (Possible Archaeology)
- Trend (Unclear Origin)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.19: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0014	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL

501500
501600
501700
501800
104300
104200
104100
N
032
033
031
030
028
34_6
30_1
30_1

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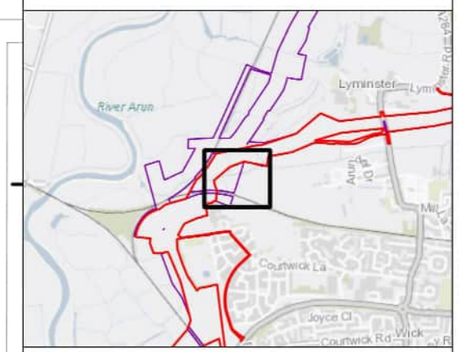
Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey
- Enhanced Magnetism (Unclear Origin)
- Geology/Natural
- Ferrous/Iron Spike
- Enhanced Magnetism (Modern)
- Linear Trend (Utility)

1_1 Anomaly ID

1 Field Number

Map Frame Extent



Meters
0 5 10 20 30 40
1:1,250

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 6.20: Interpretation of processed gradiometer data

Onshore Archaeological Geophysical Survey

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OH-0014	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	15/12/2023	FINAL