

Rampion 2 Wind Farm

Category 6: Environmental Statement

Volume 4, Appendix 25.4: Onshore geophysical survey report (Part 3 of 8)

Date: August 2023

Revision A

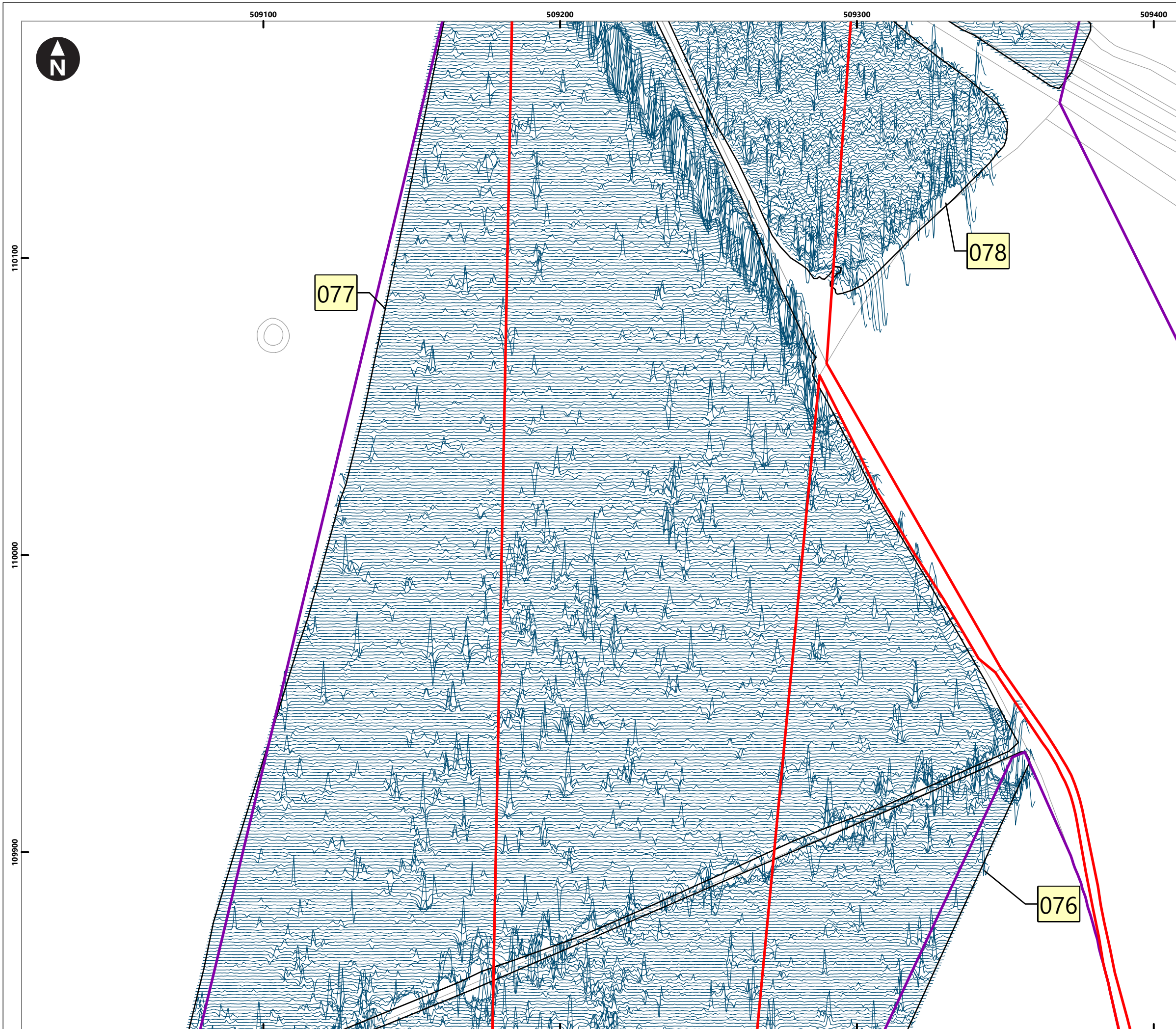
Document Reference: 6.4.25.4

Pursuant to: APFP Regulation 5 (2) (a)

Ecodoc number: 004866585-01



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Key

- Proposed DCO Order Limits
- Limits of Gradiometer Survey

40nT
-40nT

1 Field Number

Map Frame Extent

Meters
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1:1,250

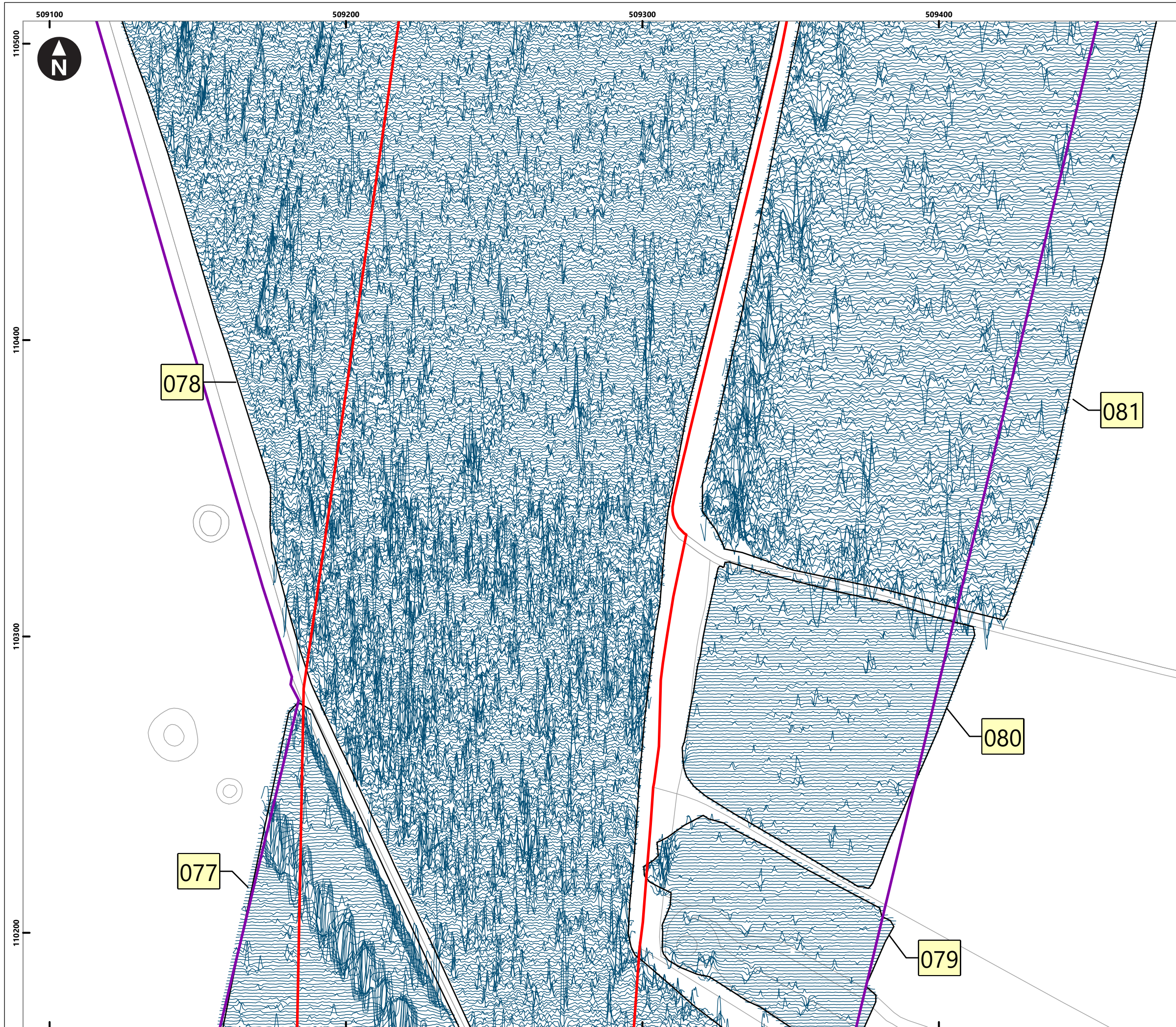
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.55: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

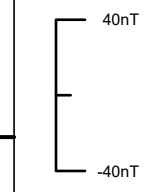
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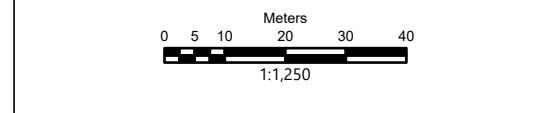
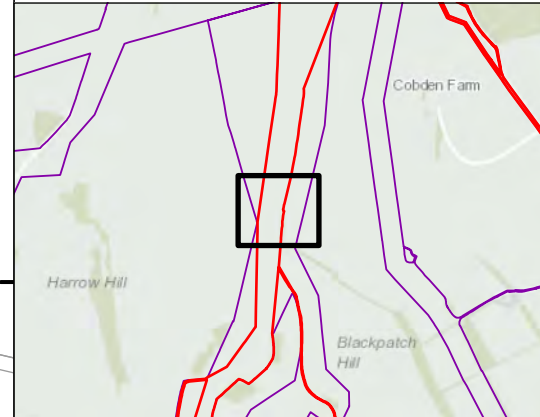
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Key

- Proposed DCO Order Limits
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- 1 Field Number
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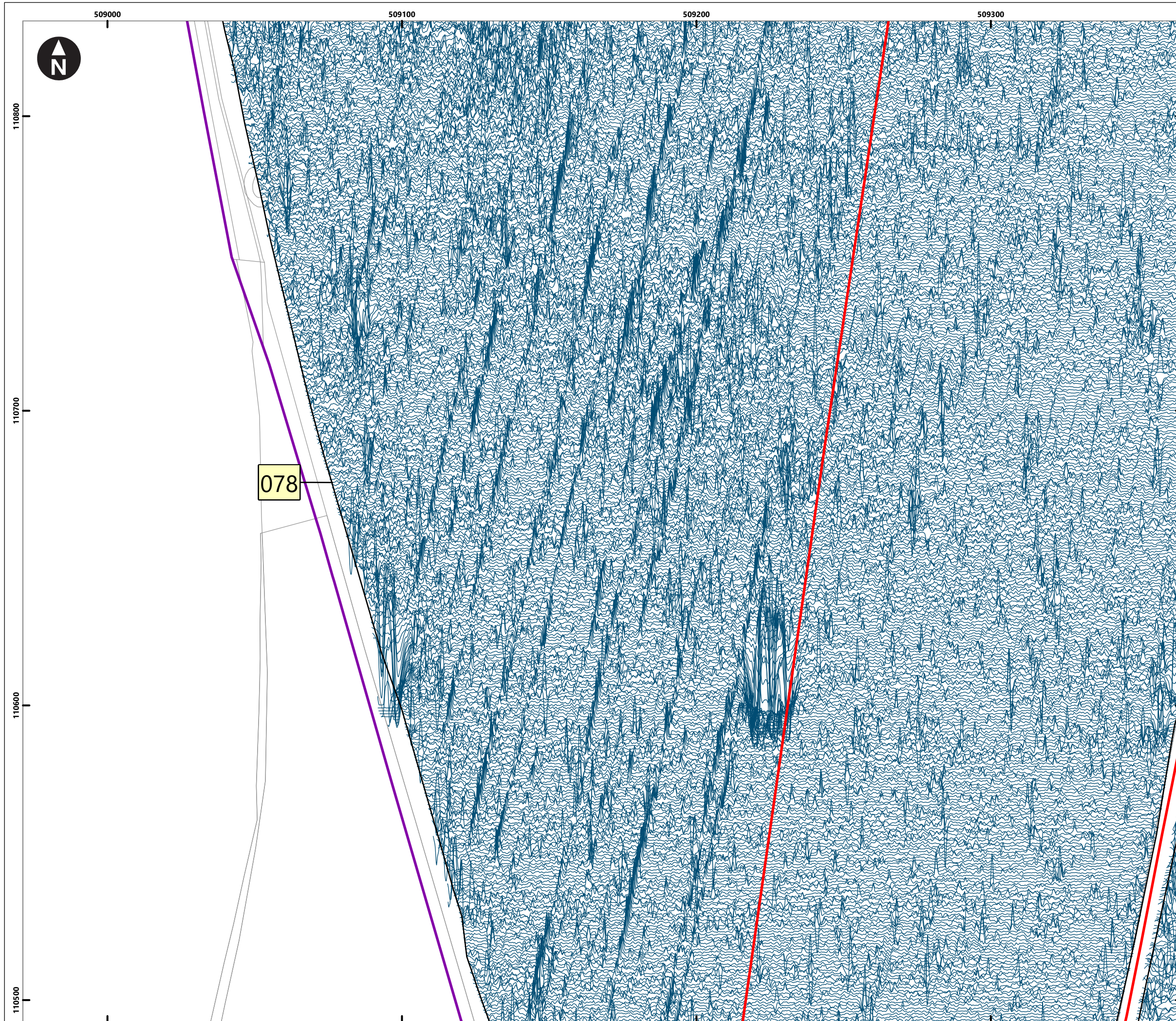
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Figure 4.56: Minimally processed gradiometer data - XY Trace

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- Limits of Gradiometer Survey

40nT
-40nT

1 Field Number

Map Frame Extent

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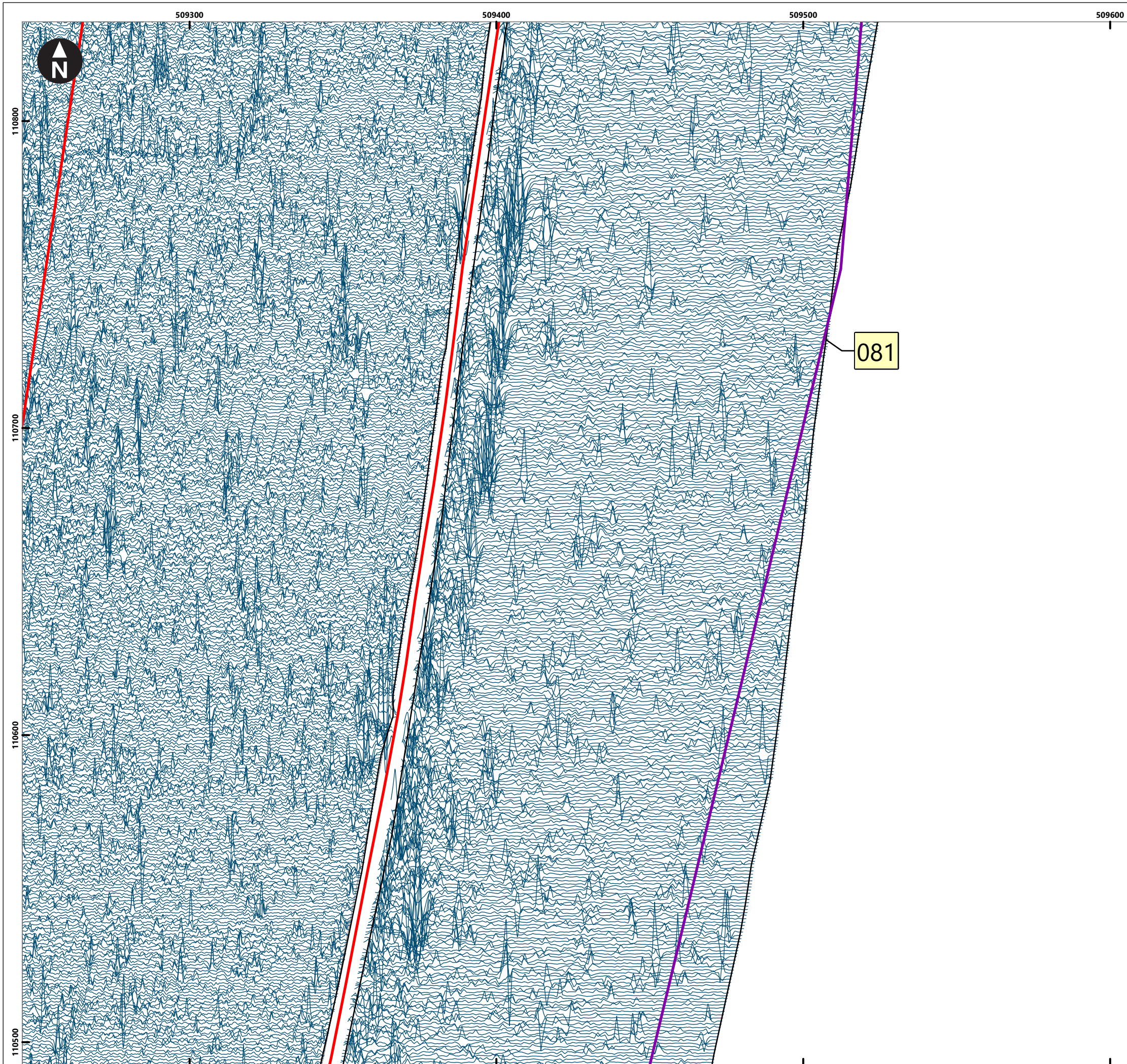
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.57: Minimally processed gradiometer data - XY Trace

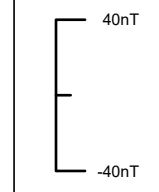
Onshore Archaeological Geophysical Survey

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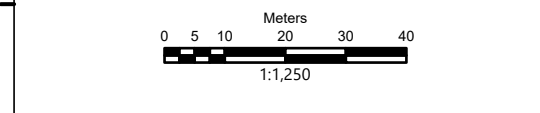
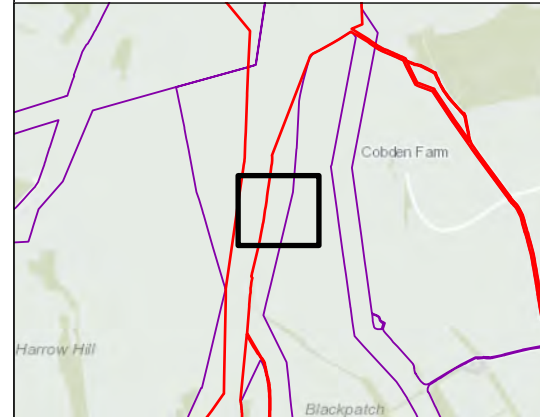


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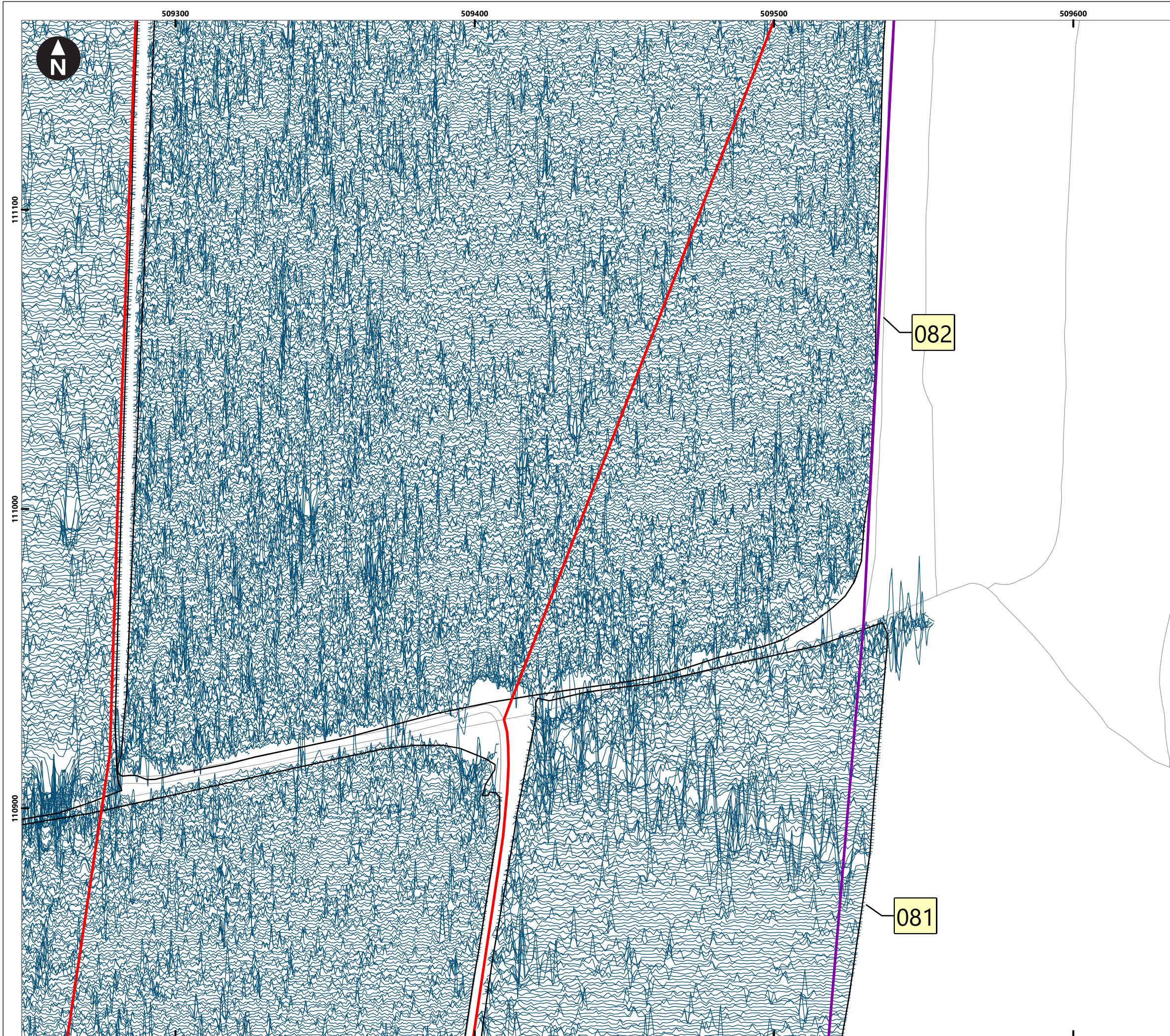
Rampion 2 Offshore Wind Farm

Figure 4.58: Minimally processed gradiometer data - XY Trace

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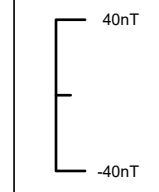
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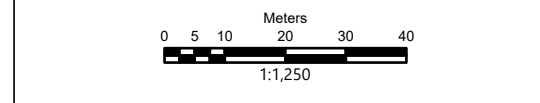
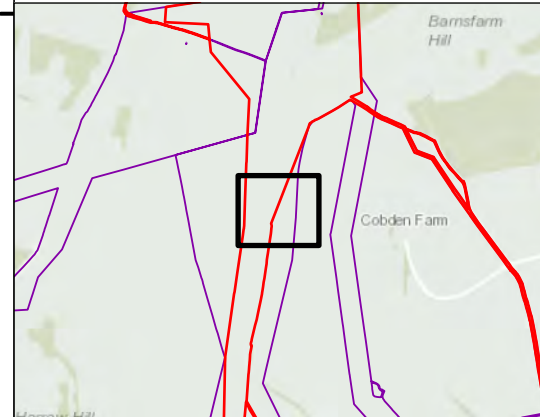


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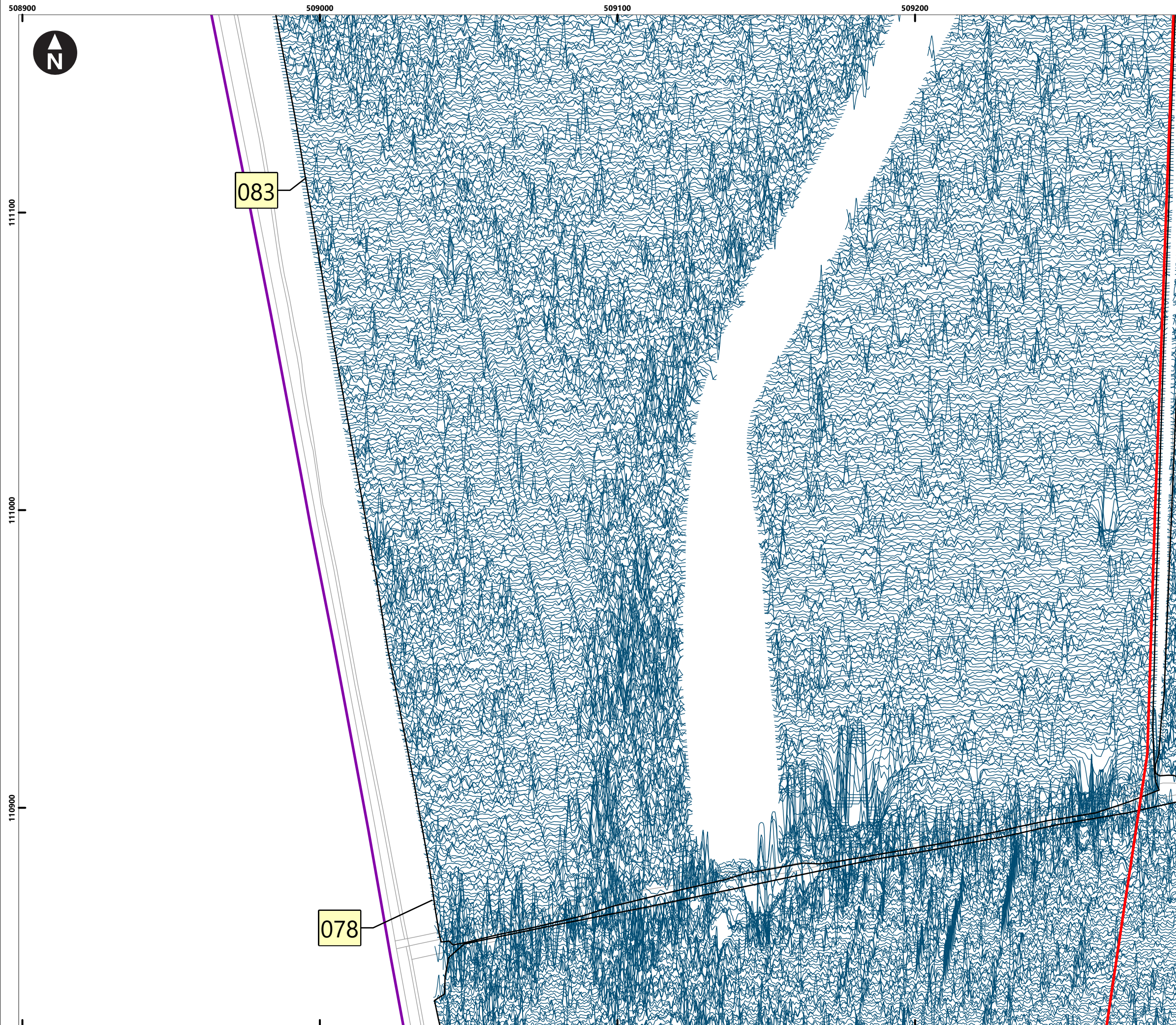
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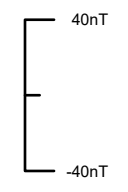

Rampion 2 Offshore Wind Farm
 Figure 4.59: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

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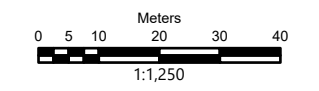
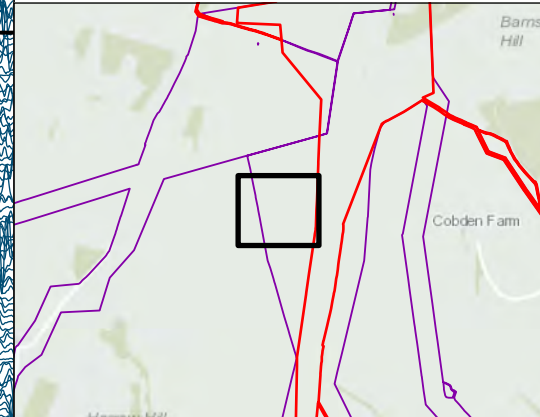


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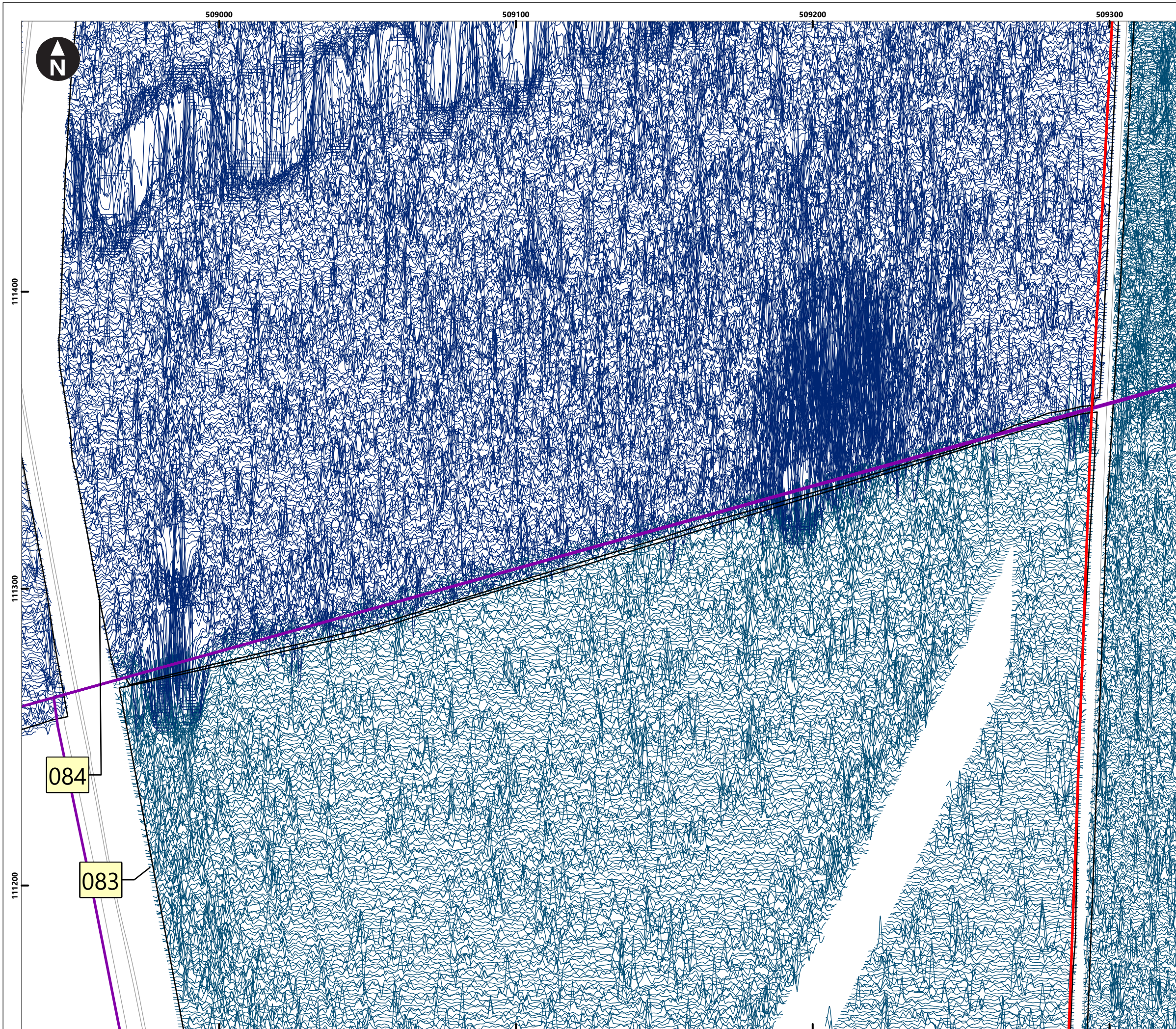


Rampion 2 Offshore Wind Farm

Figure 4.60: Minimally processed gradiometer data - XY Trace

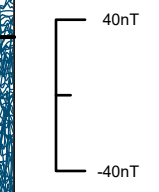
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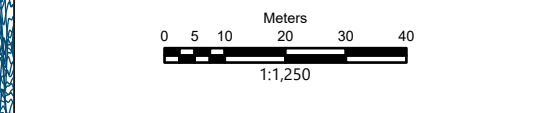
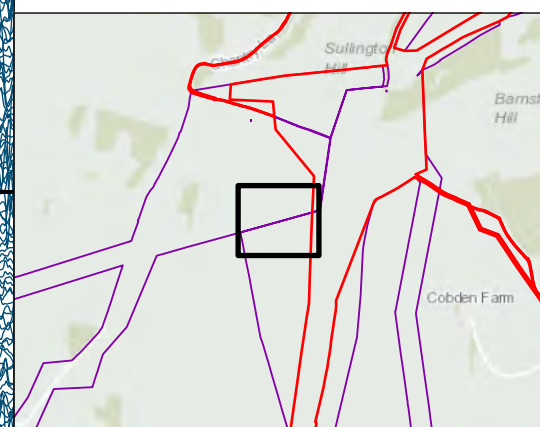


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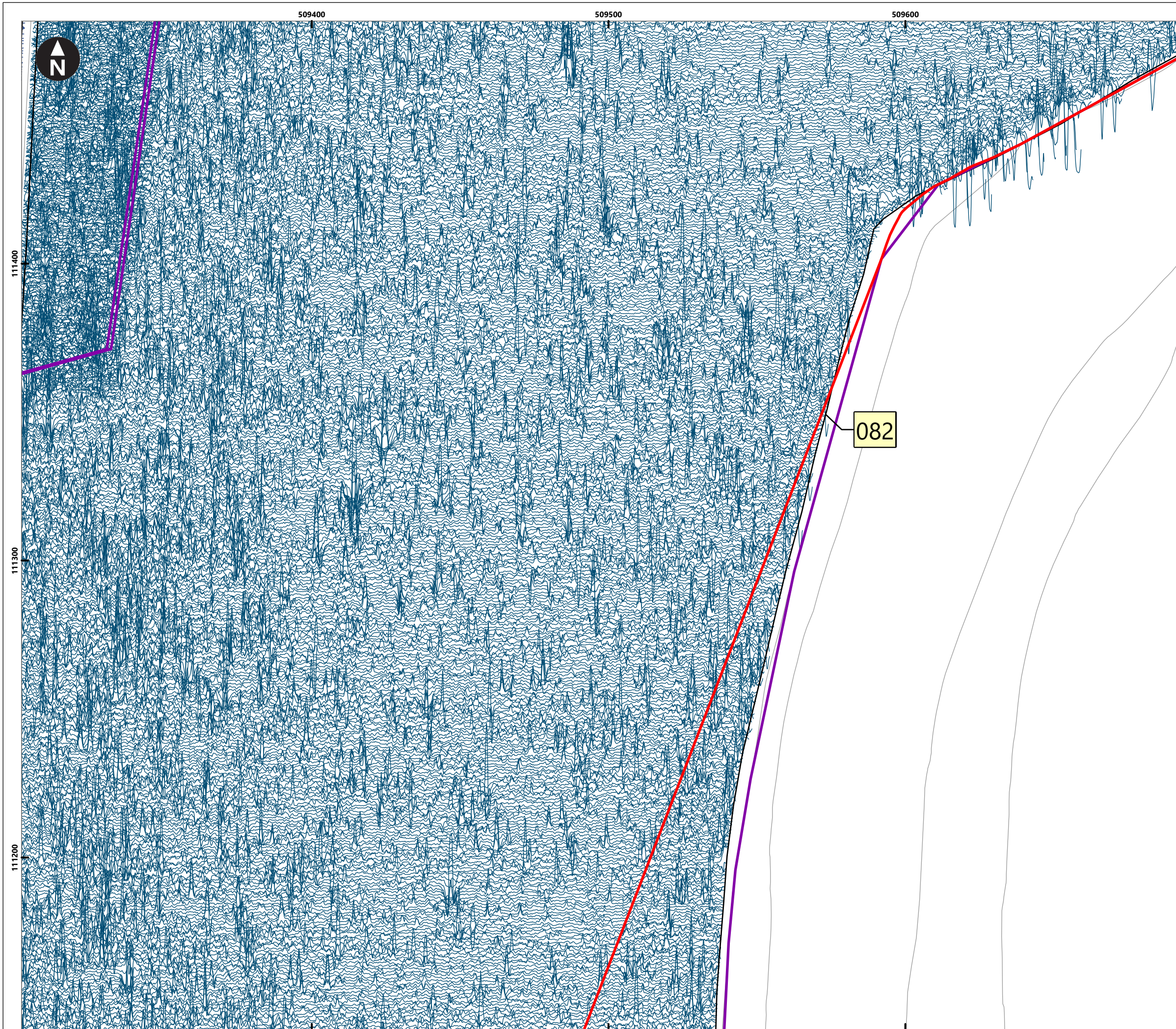
Rampion 2 Offshore Wind Farm

Figure 4.61: Minimally processed gradiometer data - XY Trace

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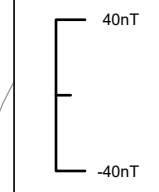
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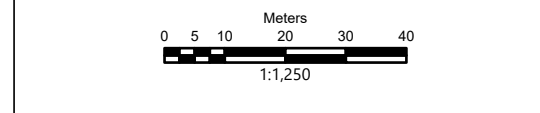
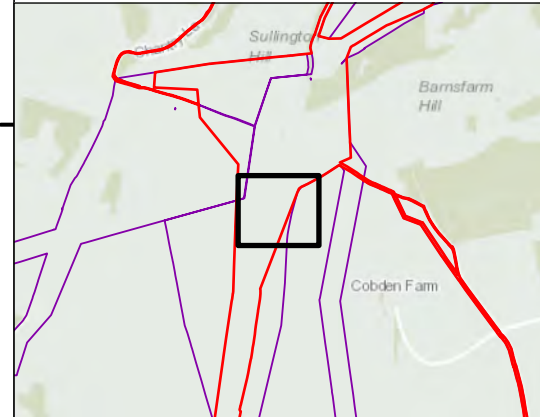


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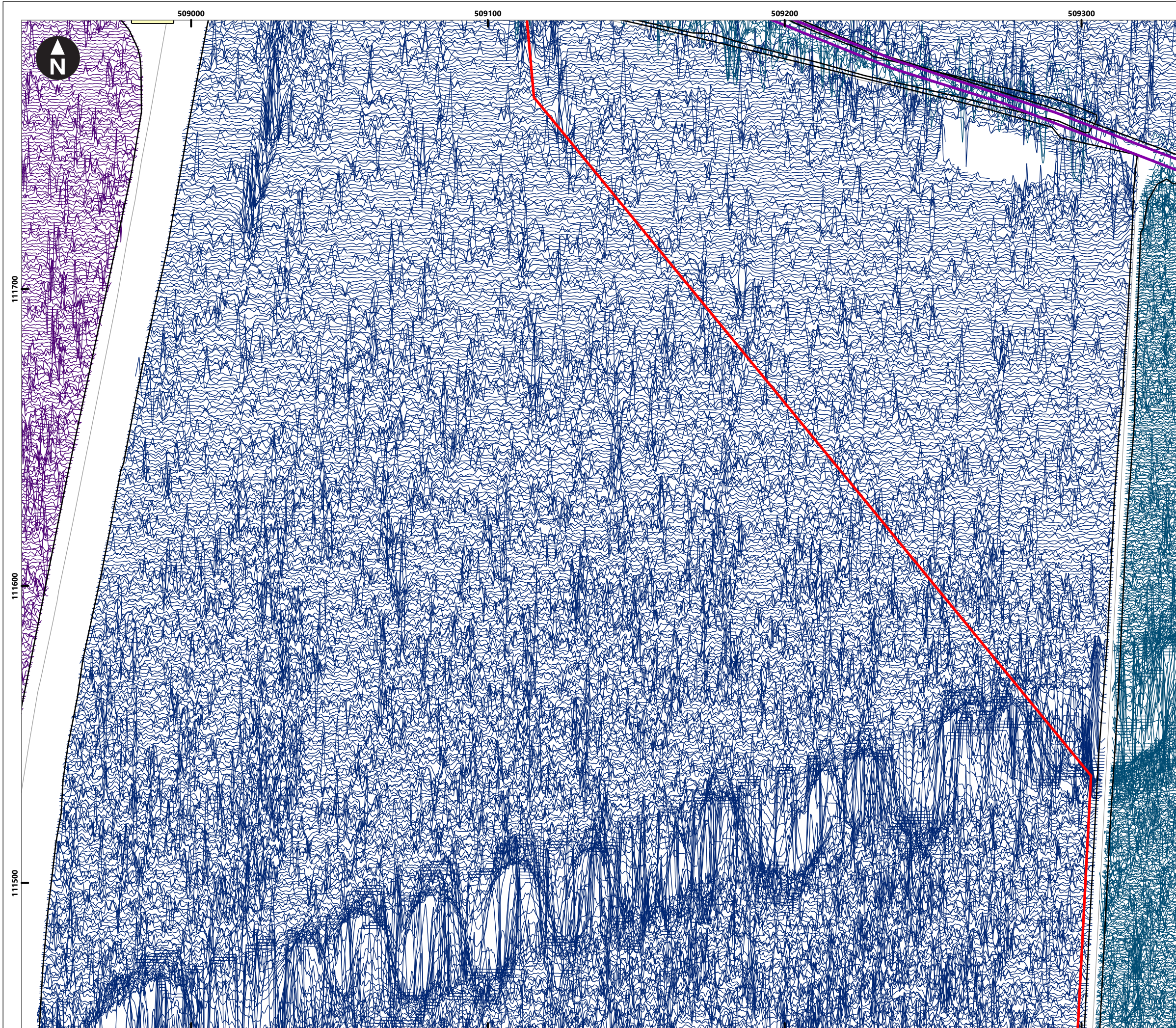
Rampion 2 Offshore Wind Farm

Figure 4.62: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

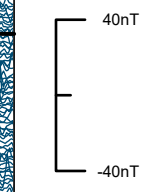
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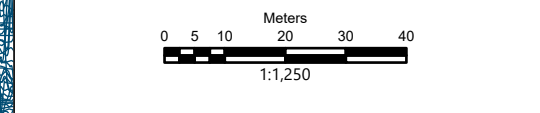
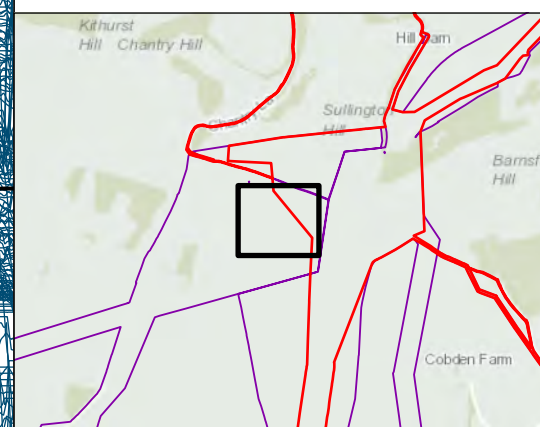


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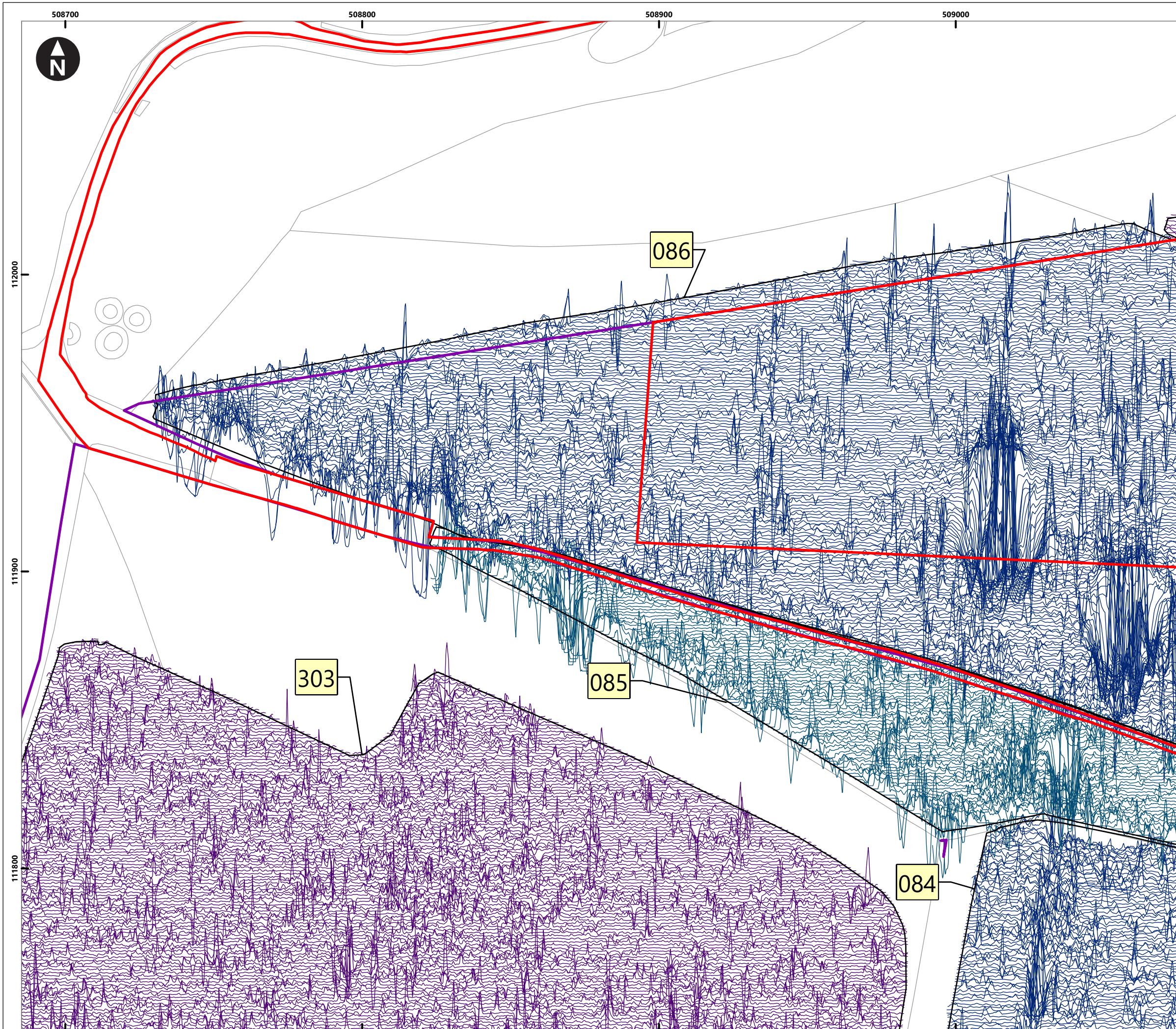

Rampion 2 Offshore Wind Farm

Figure 4.63: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

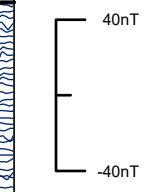
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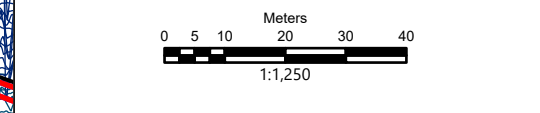
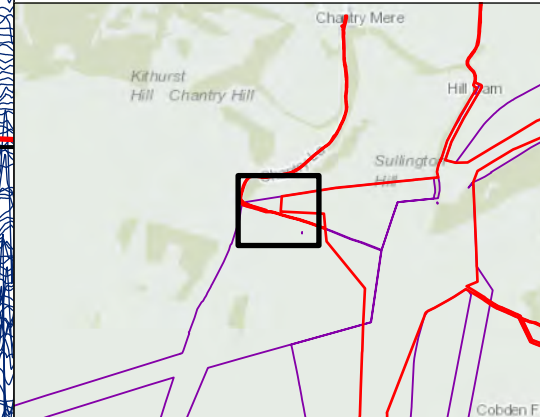


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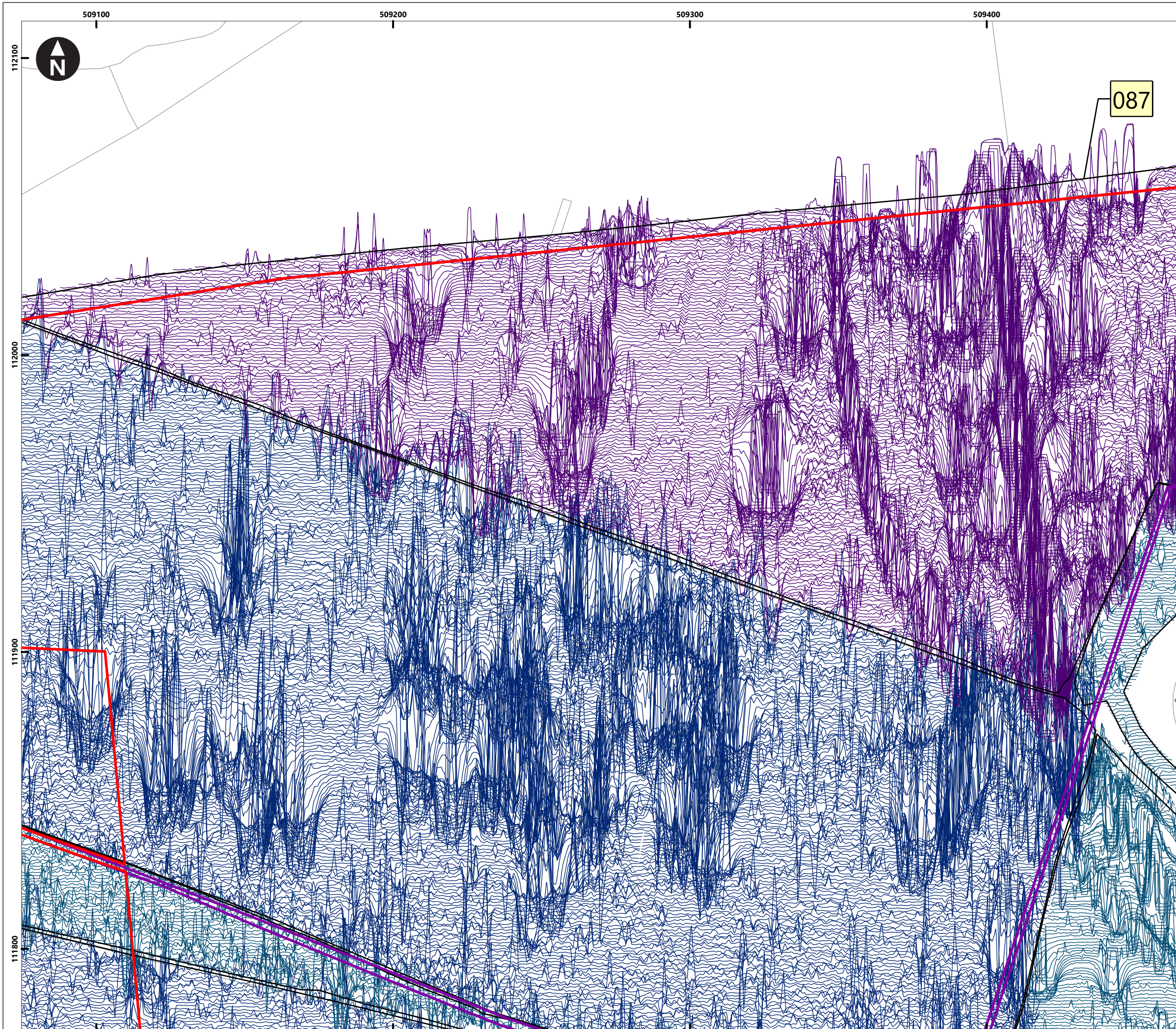
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Rampion Extension Development

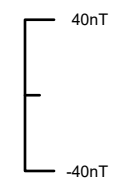
Rampion 2 Offshore Wind Farm
 Figure 4.64: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

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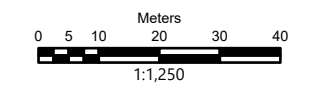
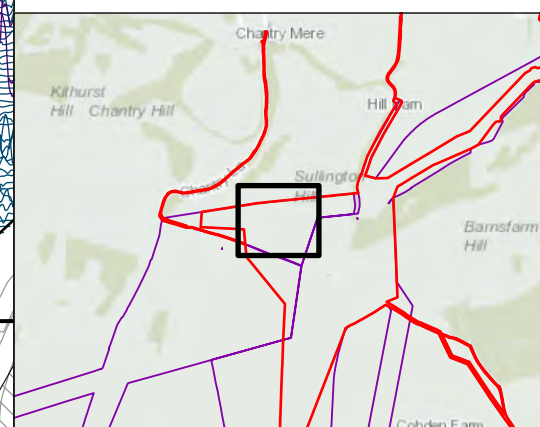


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- Key**
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 - Unsuitable



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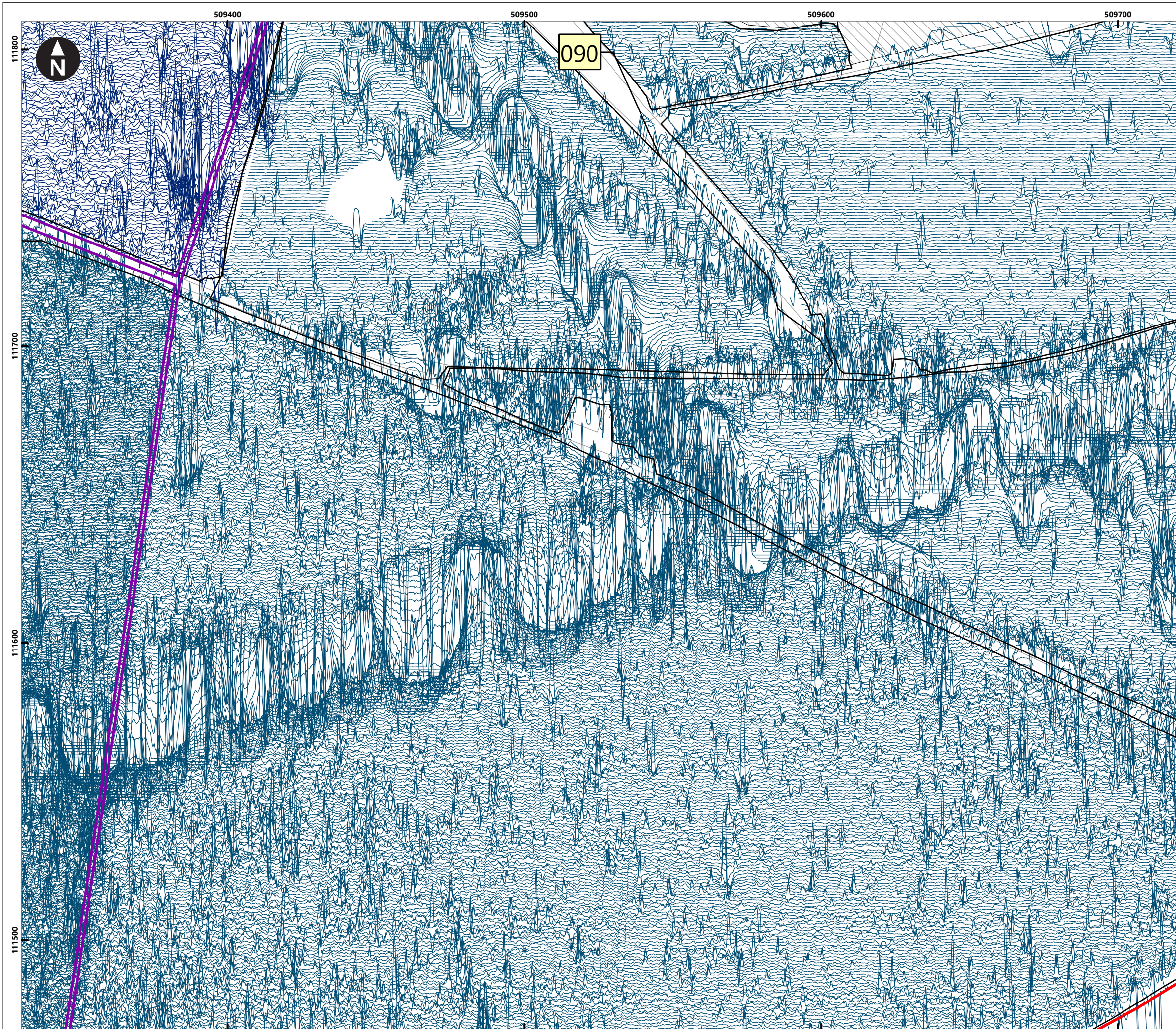


Rampion 2 Offshore Wind Farm

Figure 4.65: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

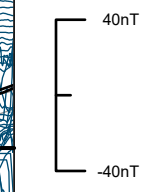
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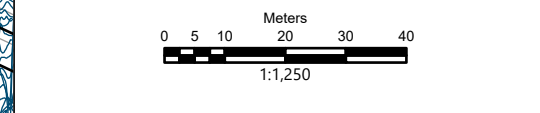
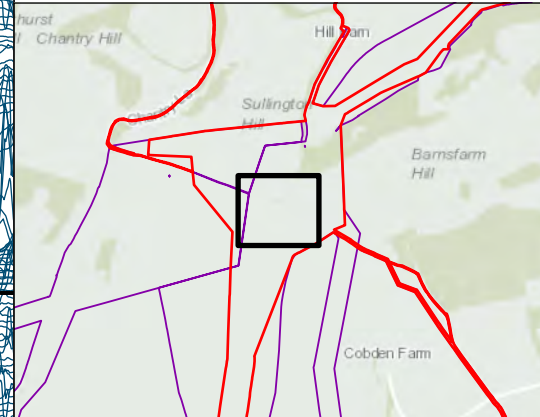
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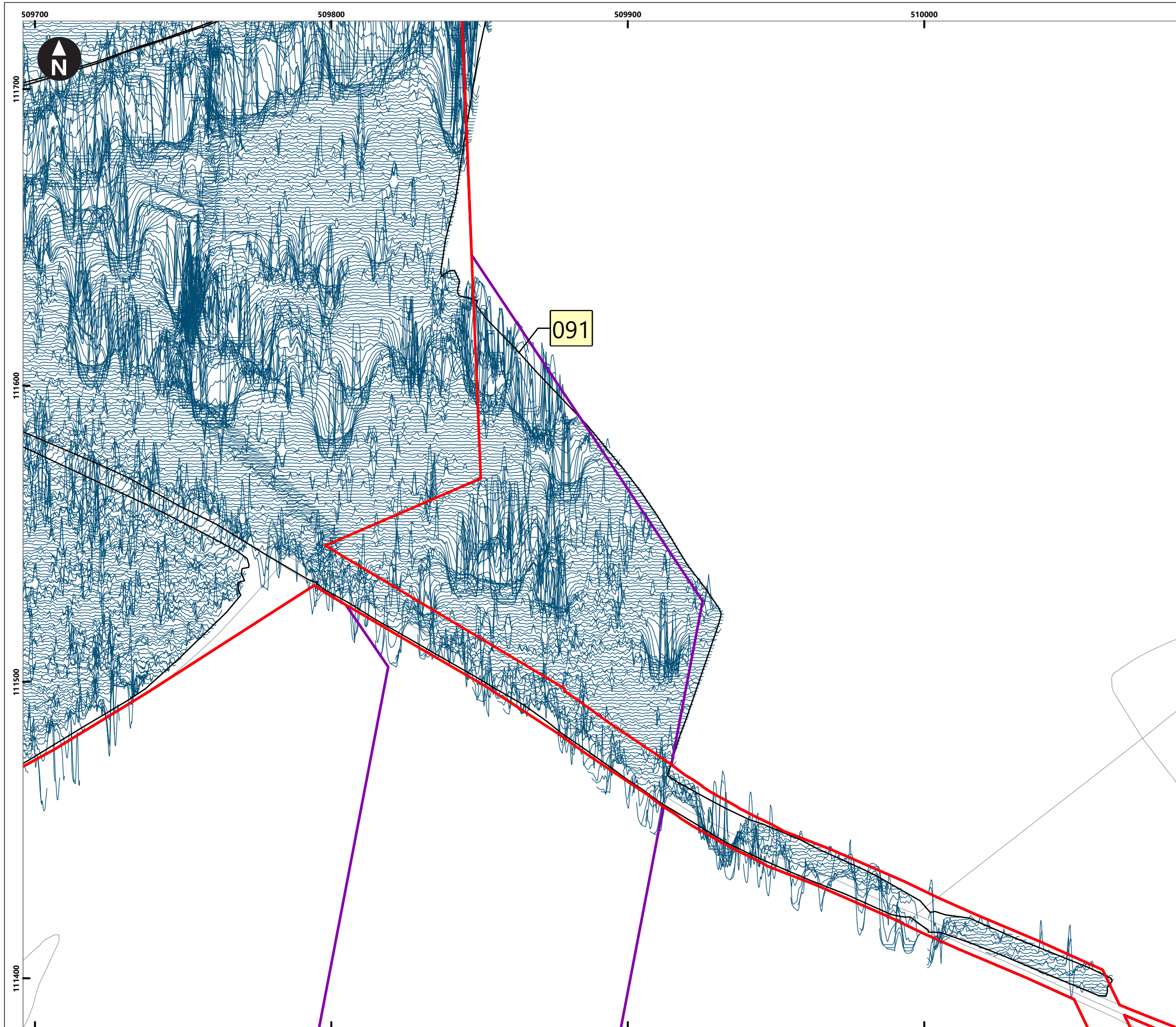
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.66: Minimally processed gradiometer data - XY Trace

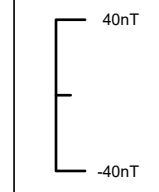
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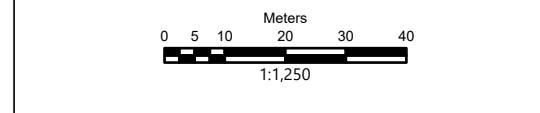
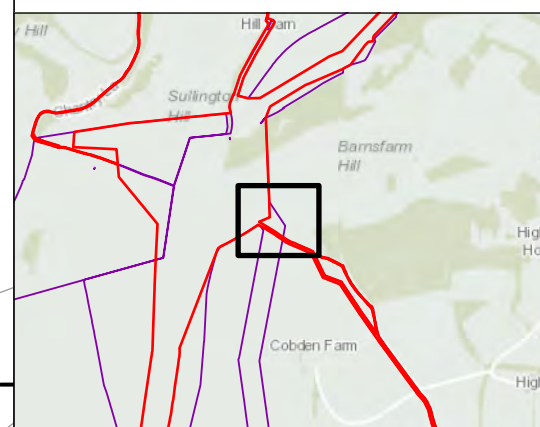


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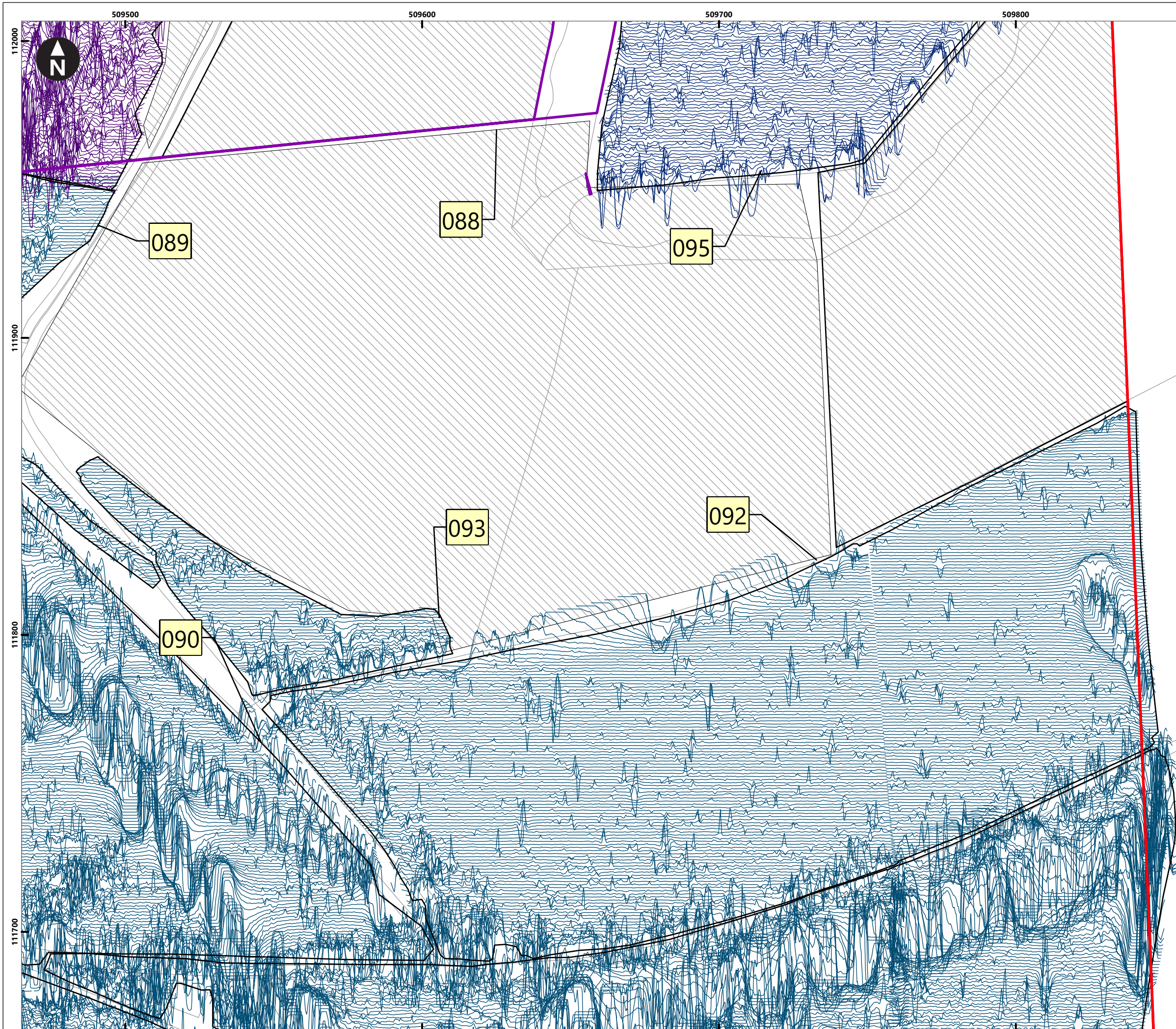


Rampion 2 Offshore Wind Farm

Figure 4.67: Minimally processed gradiometer data - XY Trace

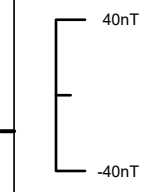
Onshore Archaeological Geophysical Survey

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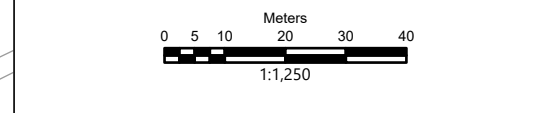
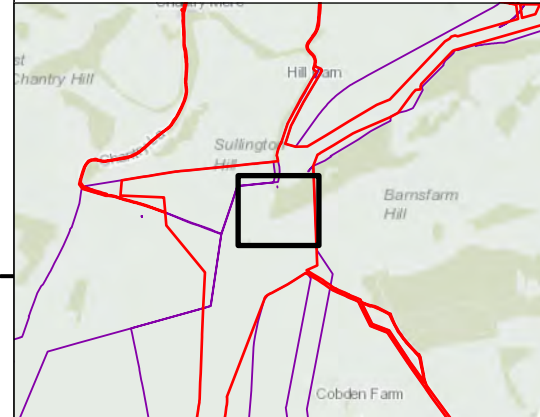


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- Key**
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 - Unsuitable



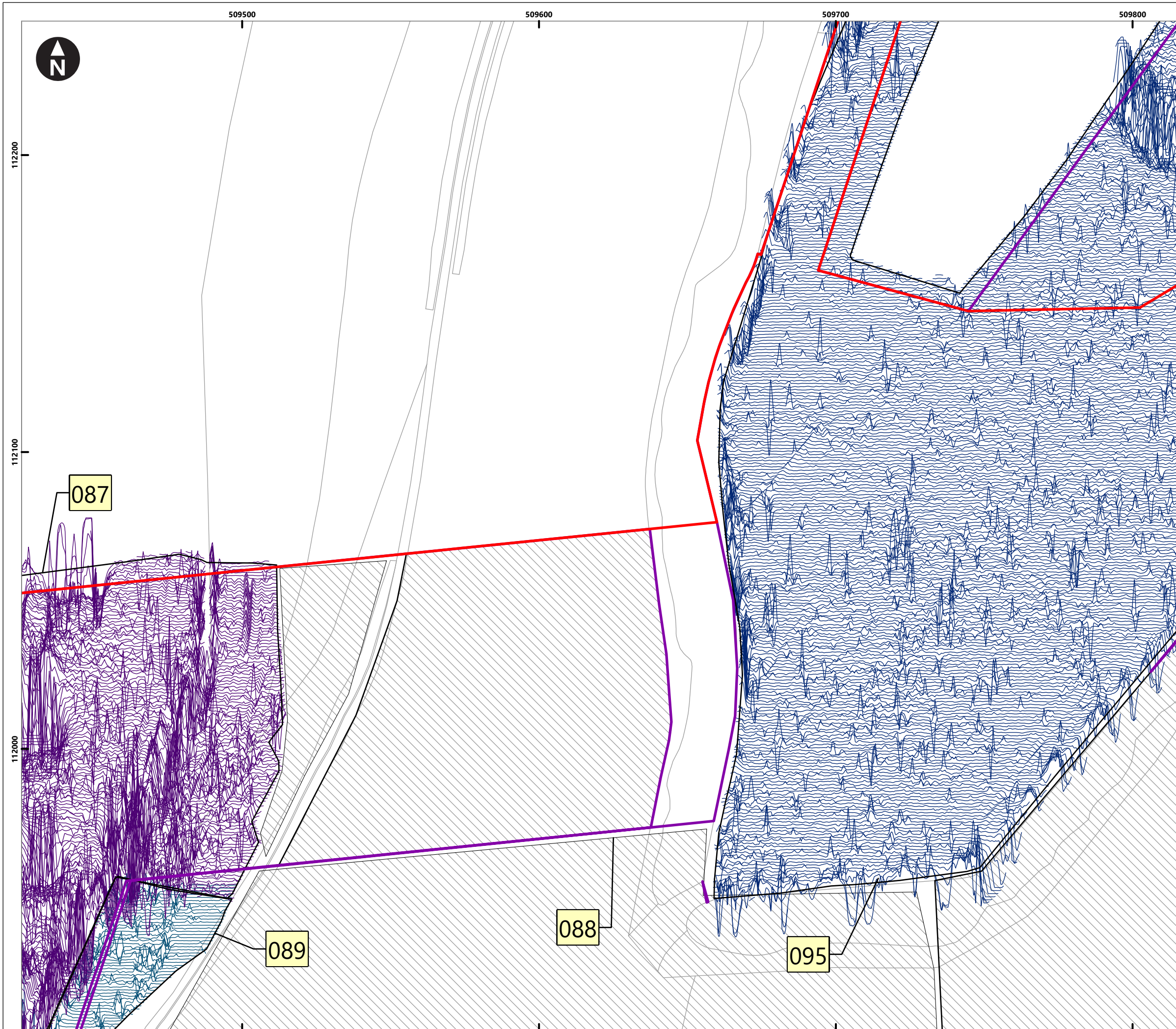
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Rampion Extension Development

Rampion 2 Offshore Wind Farm
 Figure 4.68: Minimally processed gradiometer data - XY Trace
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-40nT

1 Field Number

Map Frame Extent

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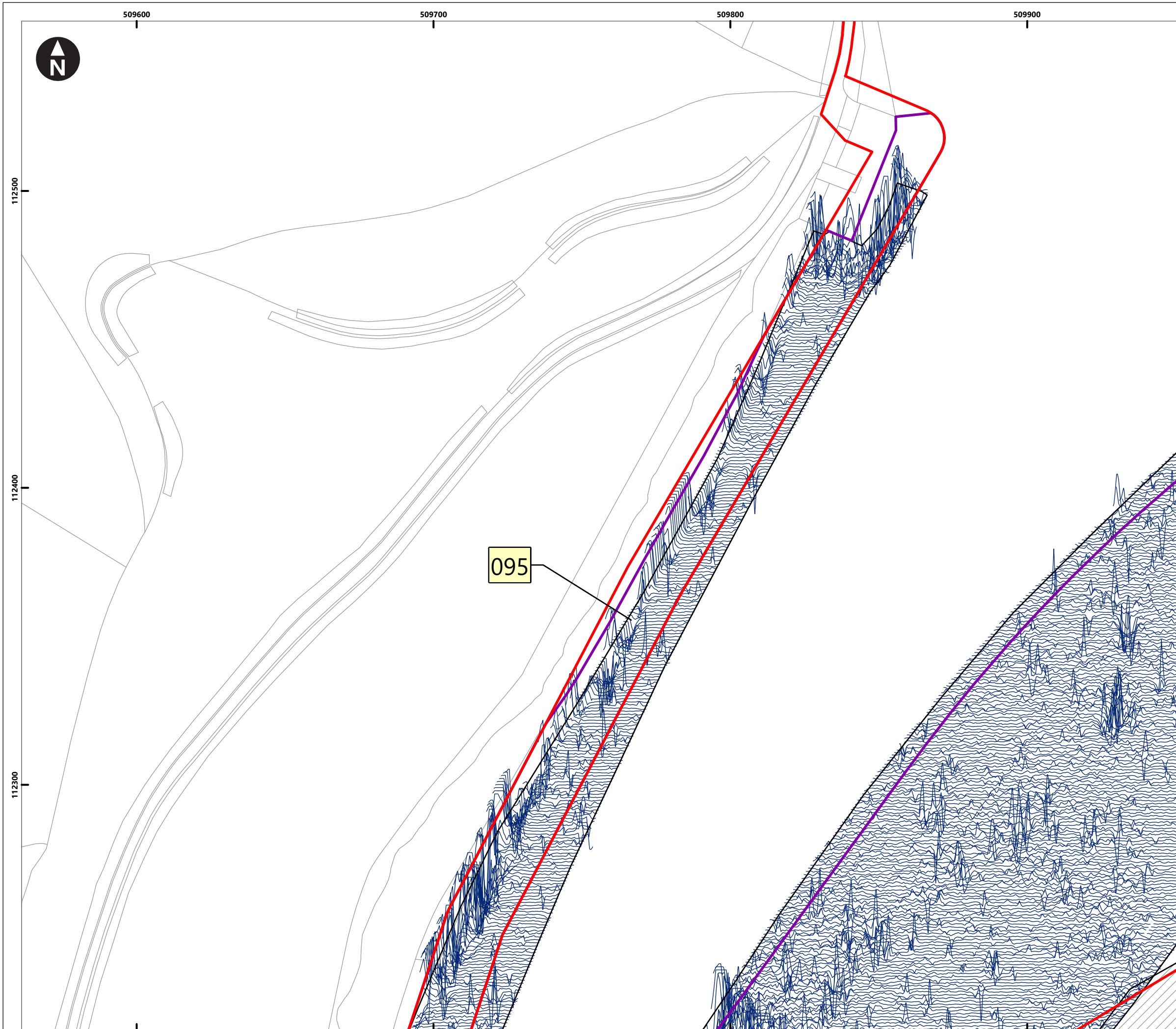
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.69: Minimally processed gradiometer data - XY Trace

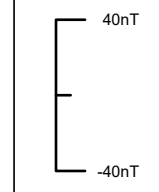
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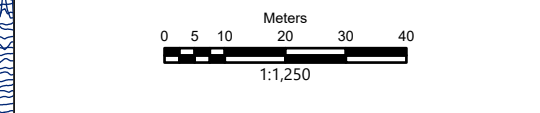
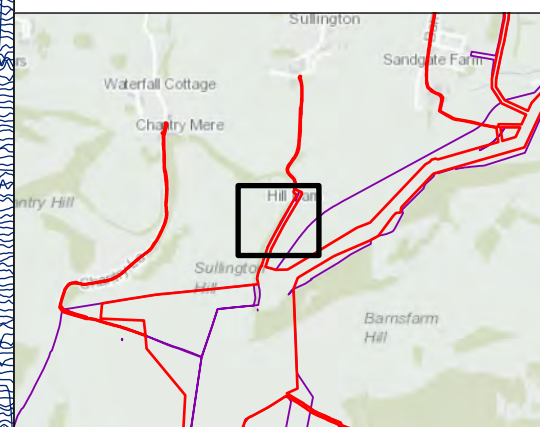


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 - Limits of Gradiometer Survey
 - Outstanding



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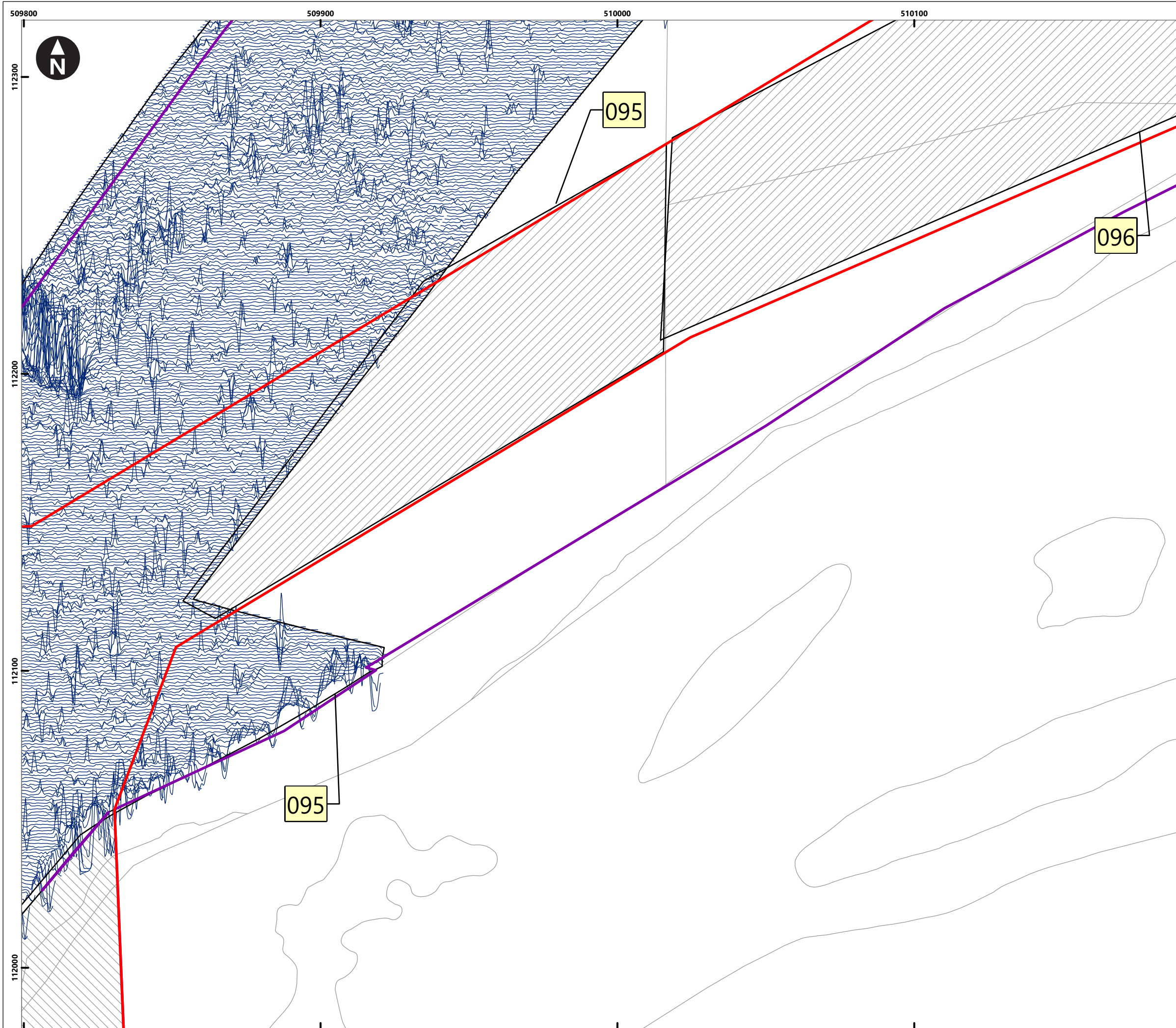
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.70: Minimally processed gradiometer data - XY Trace

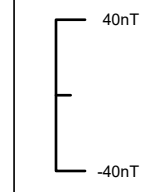
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42285-WSPE-ES-ON-FG-OH-0012				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	05/07/2023	FINAL

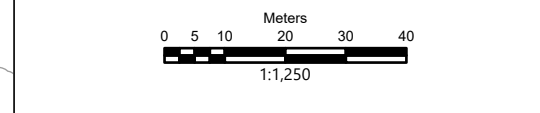
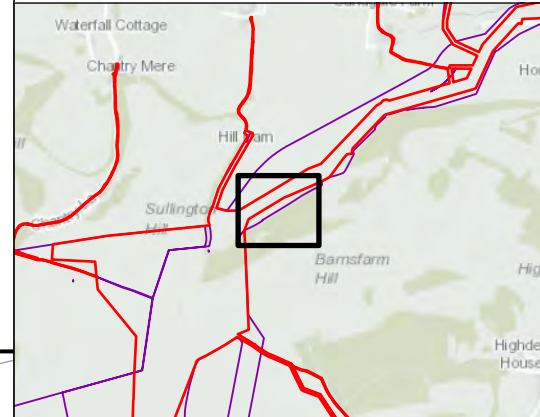


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- Key**
- Proposed DCO Order Limits
 - Limits of Gradiometer Survey
 - Outstanding
 - Unsuitable



- Field Number
- Map Frame Extent



Rampion Extension Development



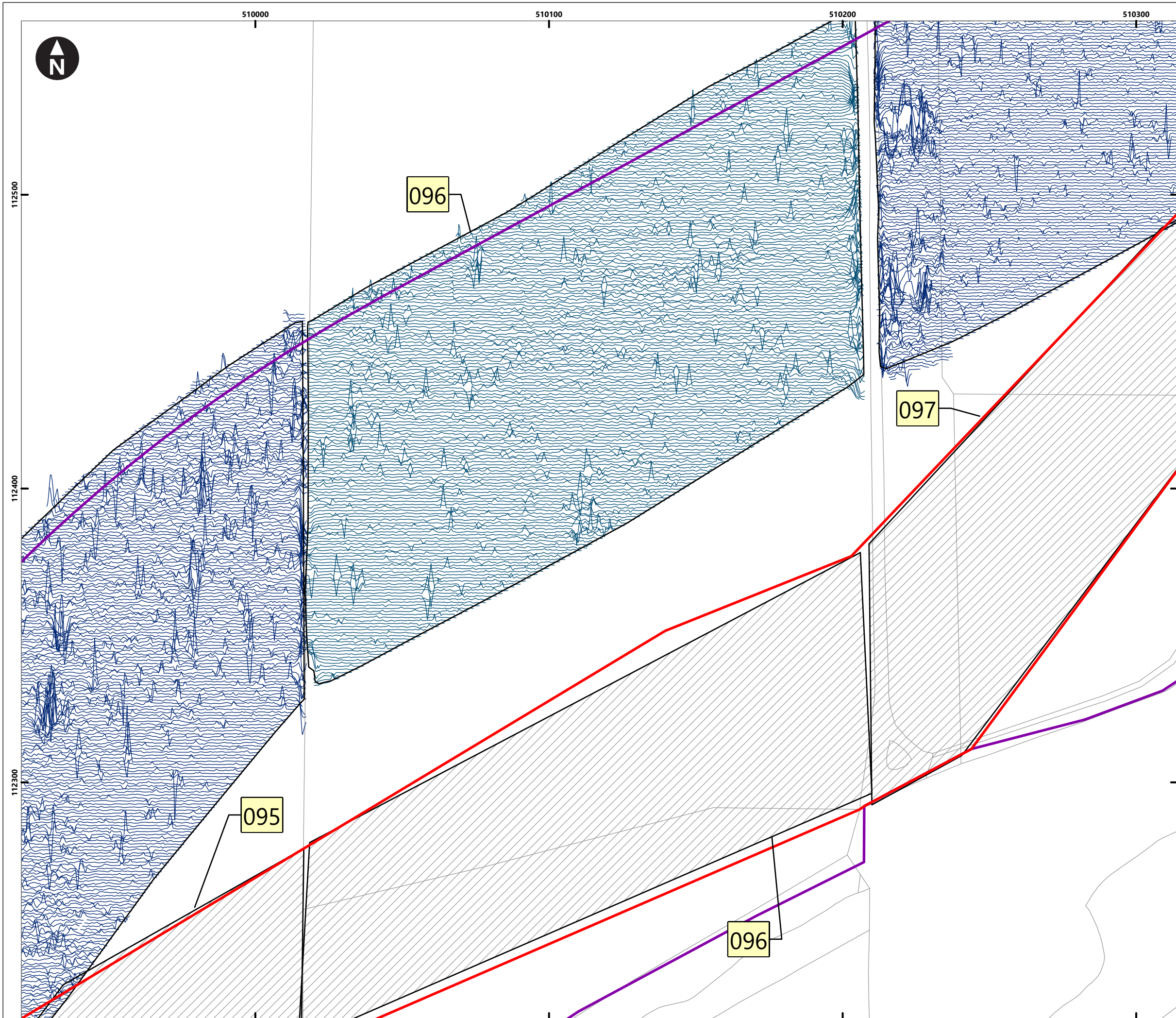
Rampion 2 Offshore Wind Farm

Figure 4.71: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSPE-ES-ON-FG-OH-0012	Version: 1.0
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Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL
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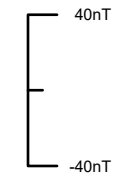


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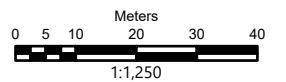
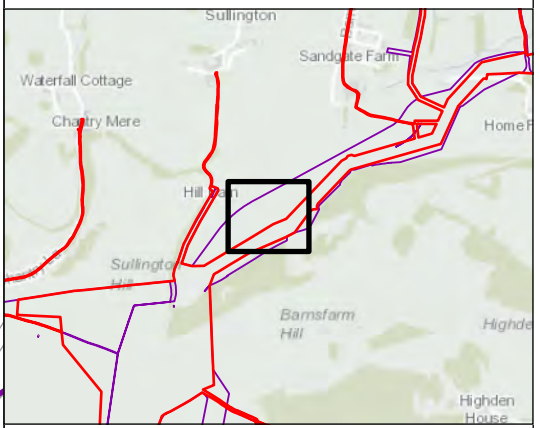
Key

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



1 Field Number

Map Frame Extent



Rampion Extension Development



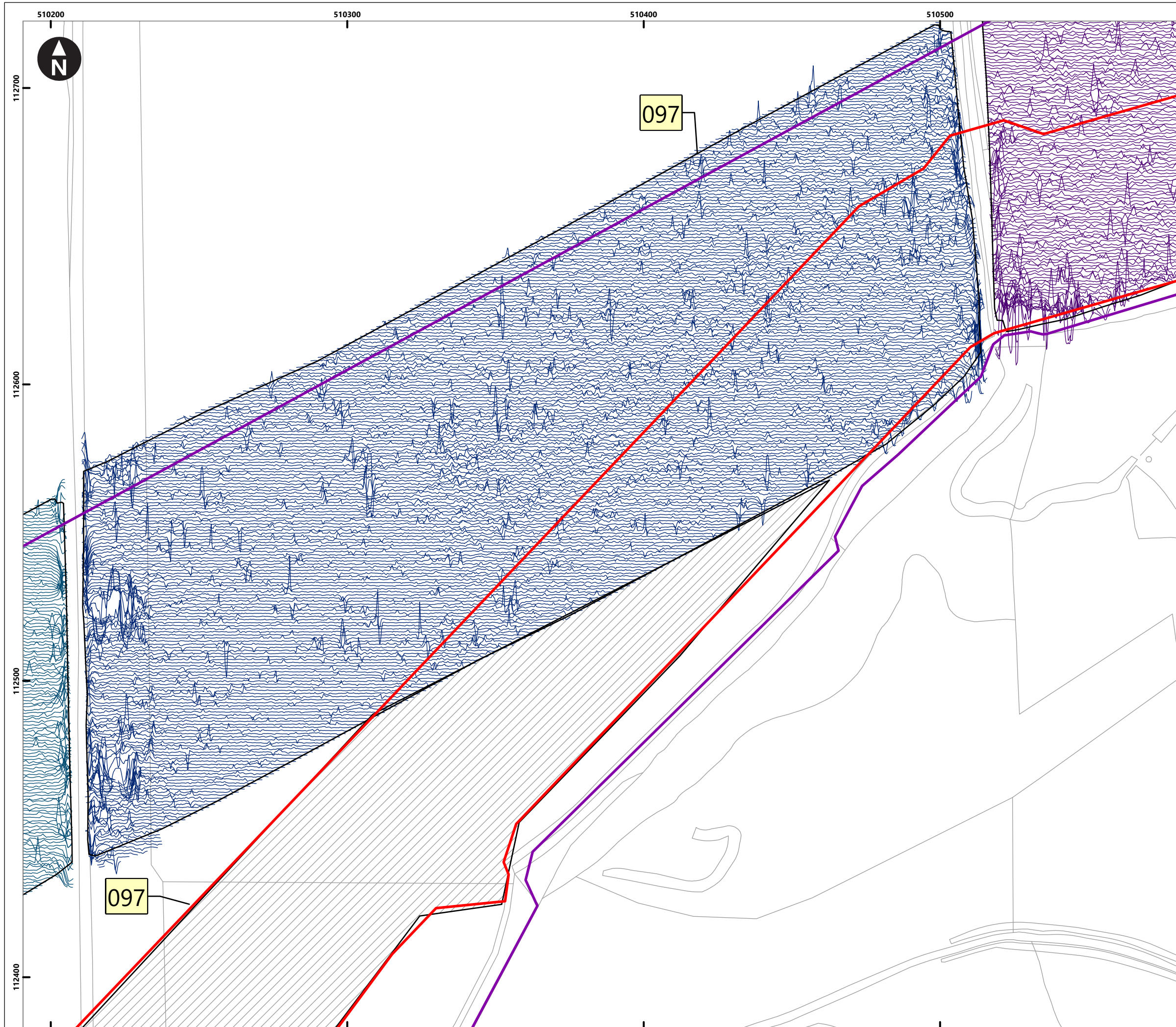
Rampion 2 Offshore Wind Farm

Figure 4.72: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSPE-ES-ON-FG-OH-0012	Version: 1.0
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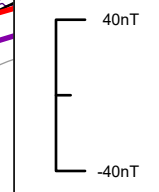
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL
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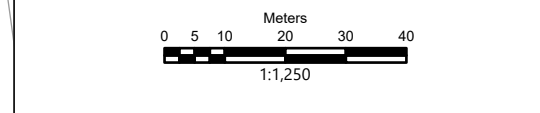
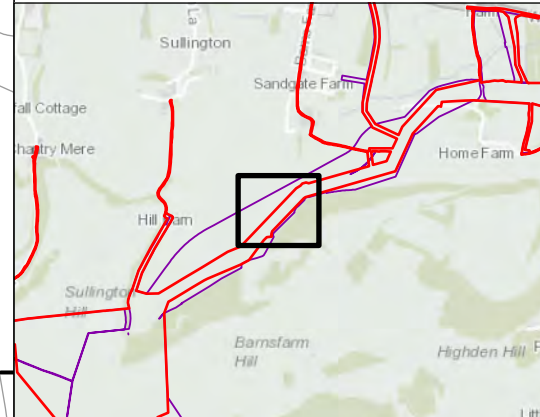
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Key

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



- 1 Field Number
- Map Frame Extent



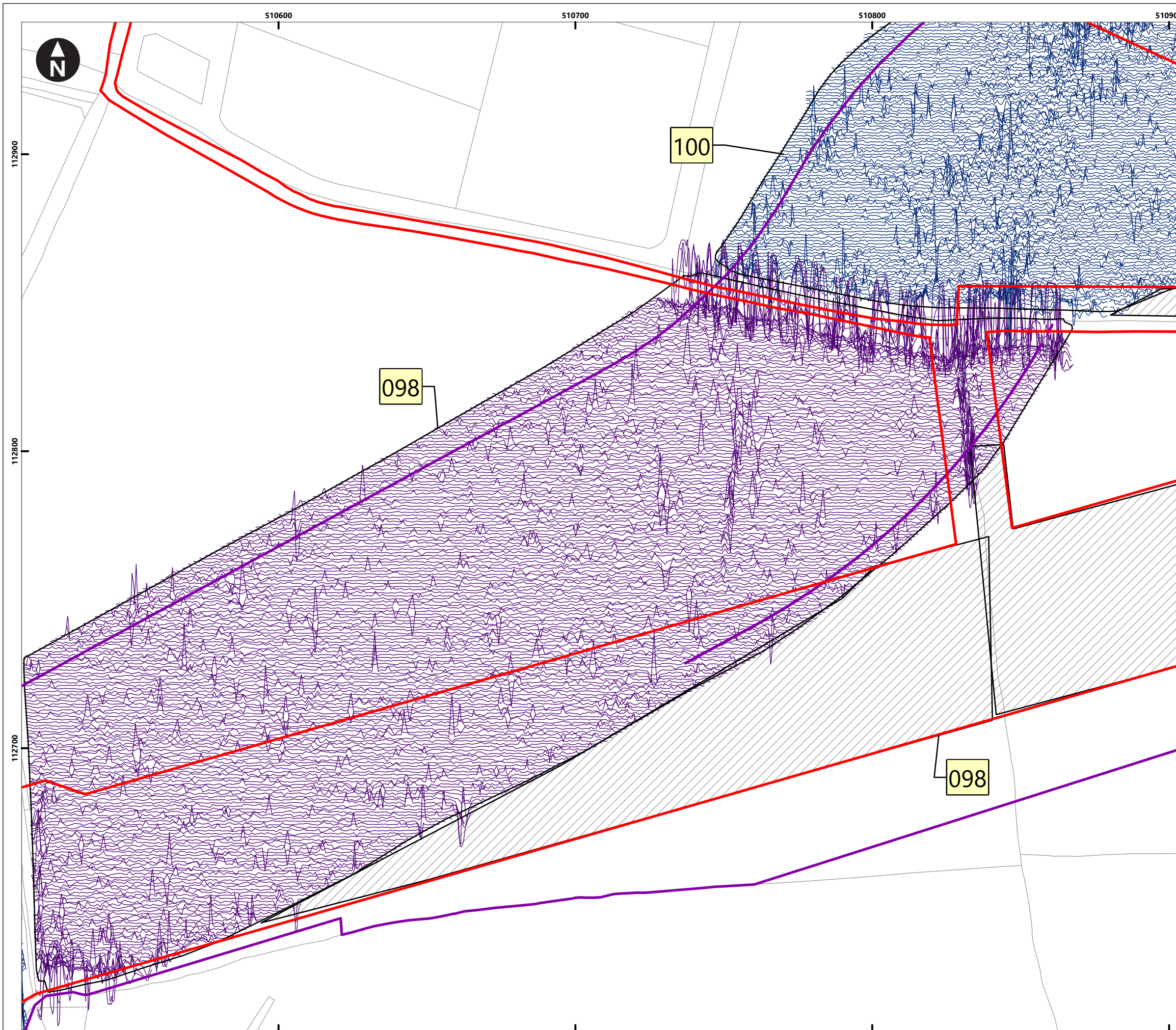
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.73: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0012				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	05/07/2023	FINAL



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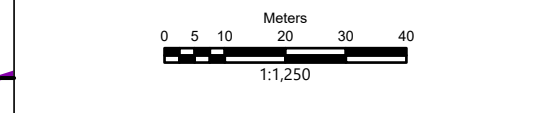
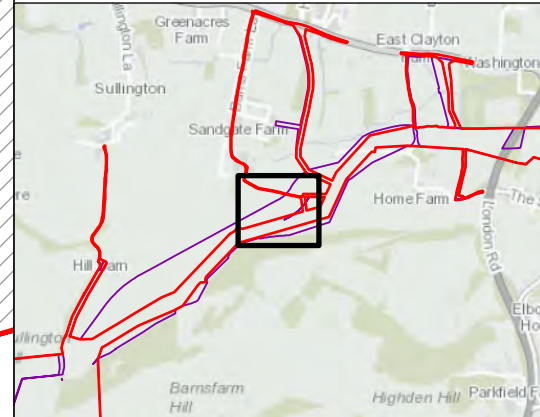
Key

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

40nT
-40nT

1 Field Number

Map Frame Extent



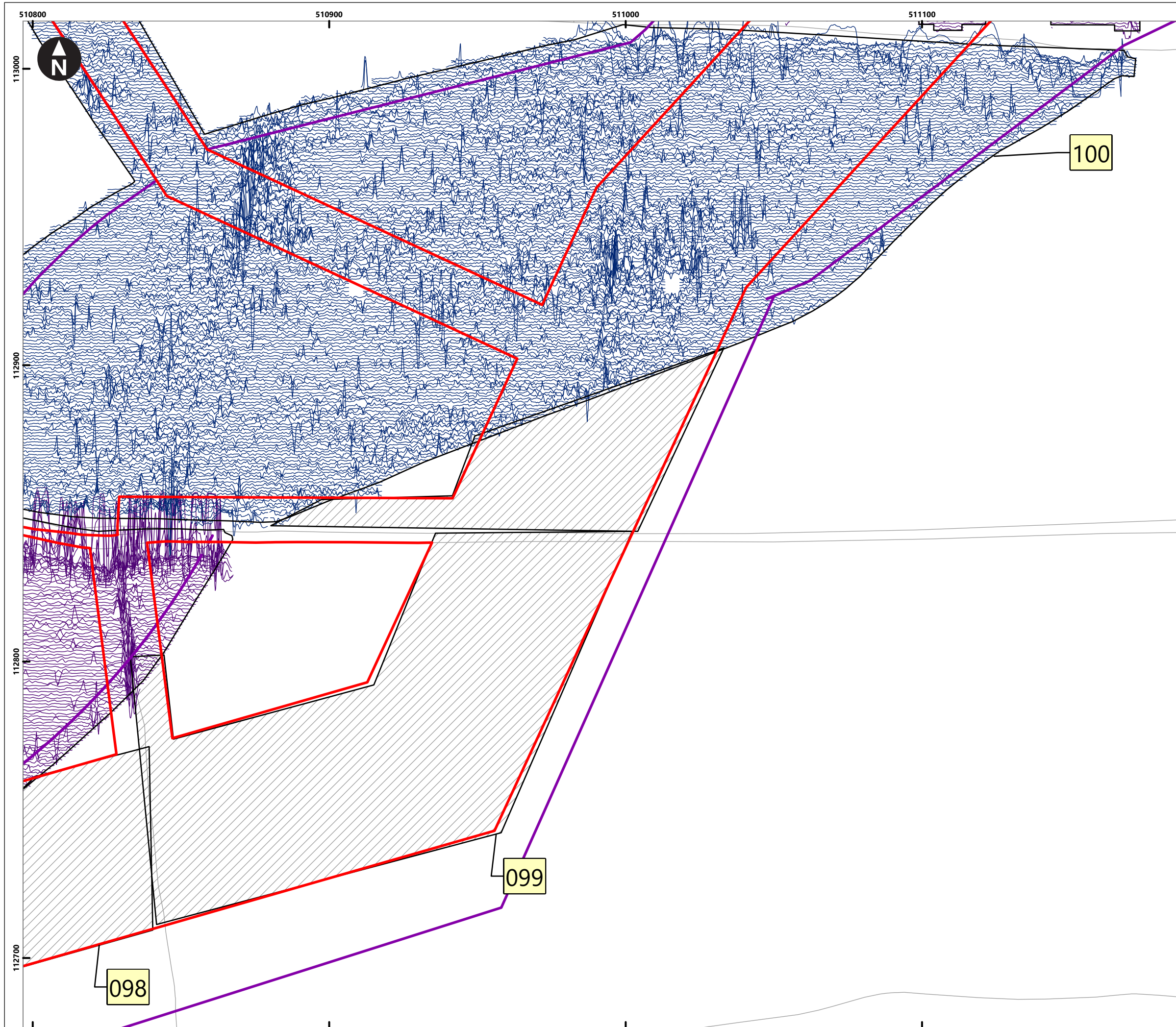
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.74: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSPE-ES-ON-FG-OH-0012				Version: 1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL



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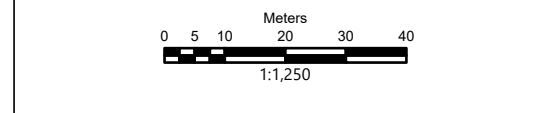
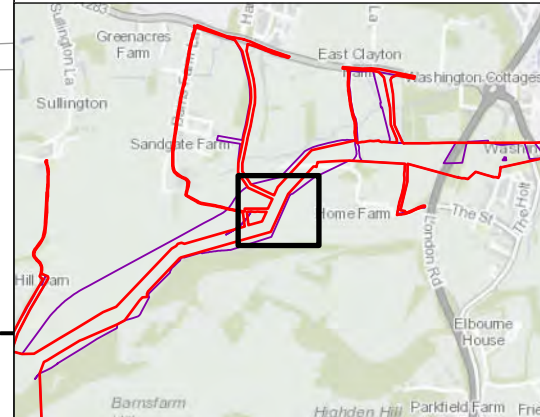
Key

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

40nT
-40nT

1 Field Number

Map Frame Extent



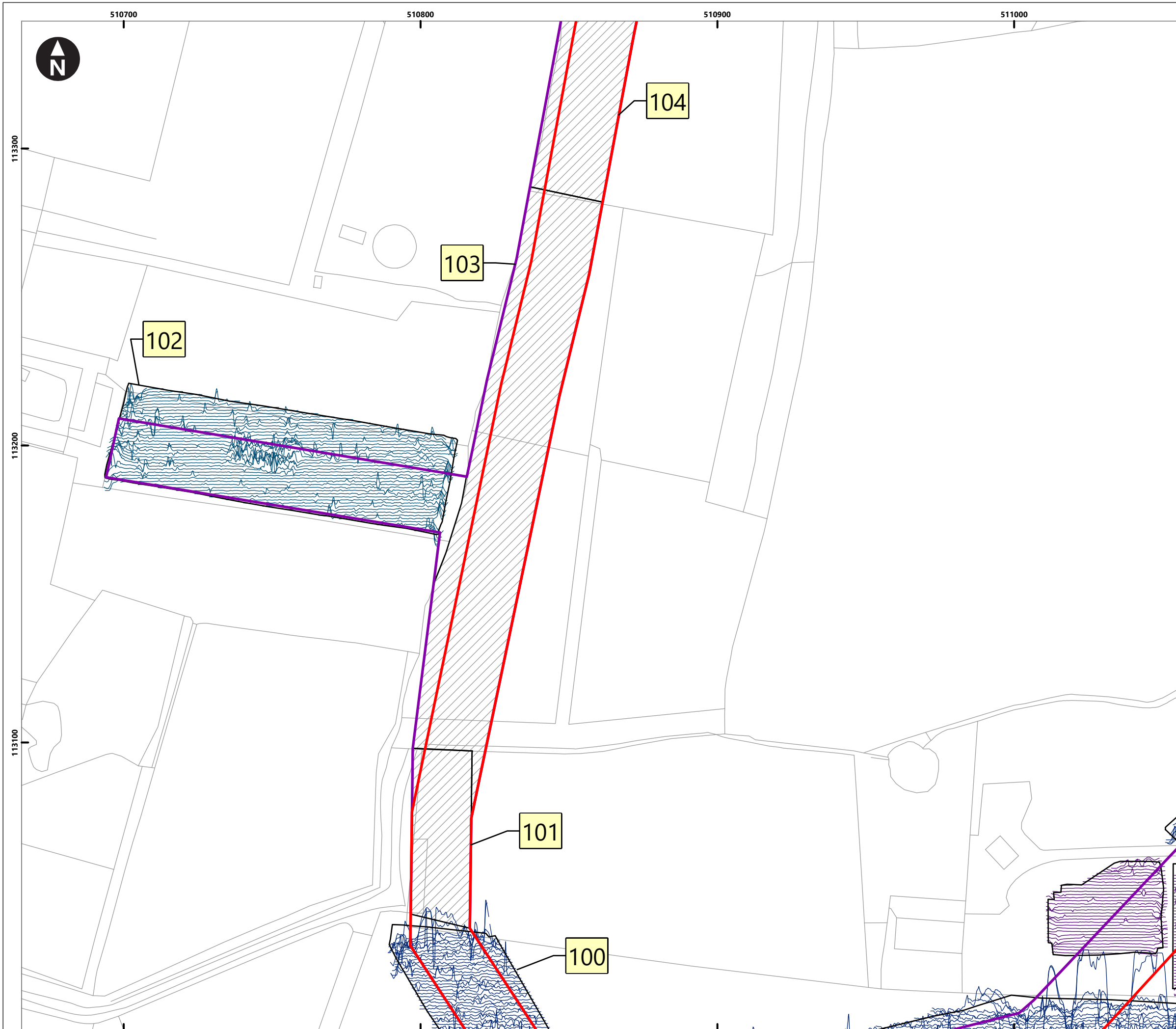
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.75: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

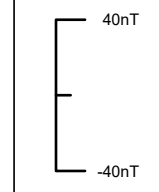
System Identifier: 42285-WSPE-ES-ON-FG-OH-0012				Version: 1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL



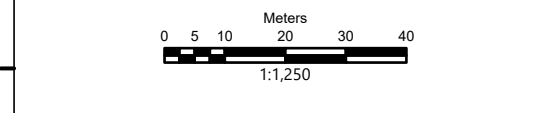
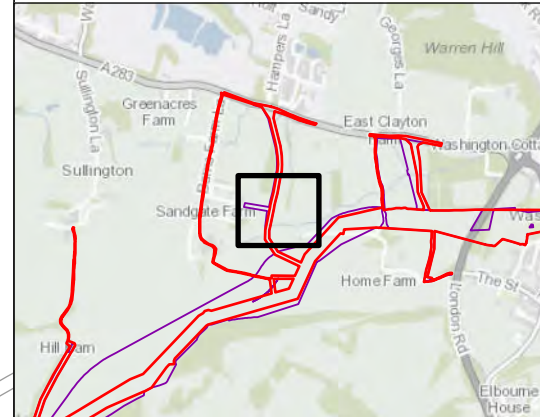
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Key

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



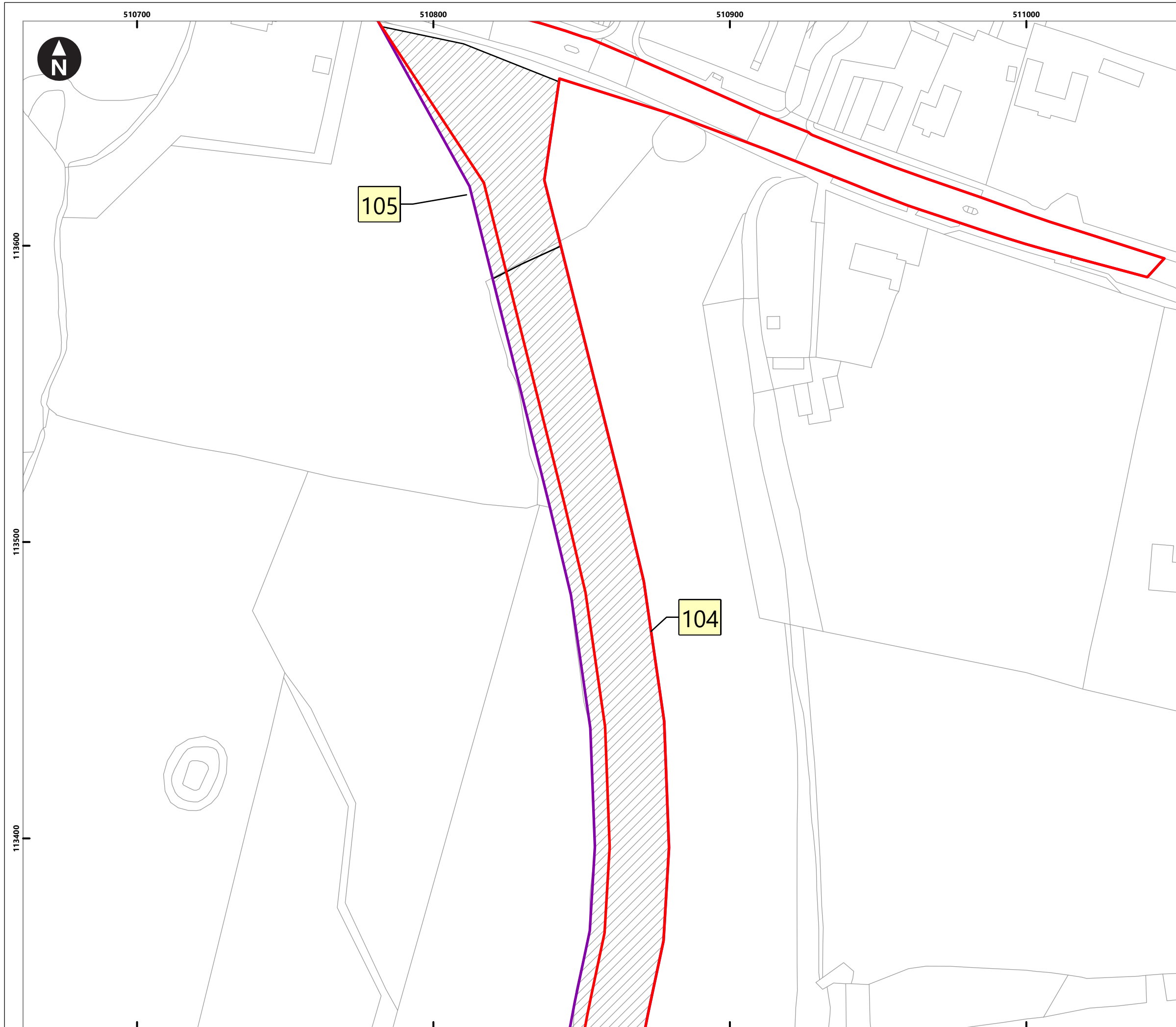
- 1 Field Number
- Map Frame Extent



Rampion Extension Development

Rampion 2 Offshore Wind Farm
 Figure 4.76: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

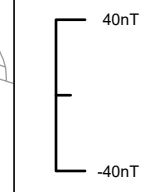
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Company: AOC	Drawn By: SO	Chk/Prvd: WSP	Drawn Date: 05/07/2023	Status: FINAL



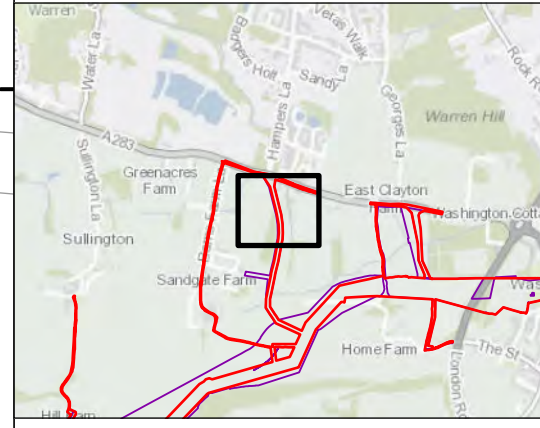
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Key

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



- Field Number
- Map Frame Extent



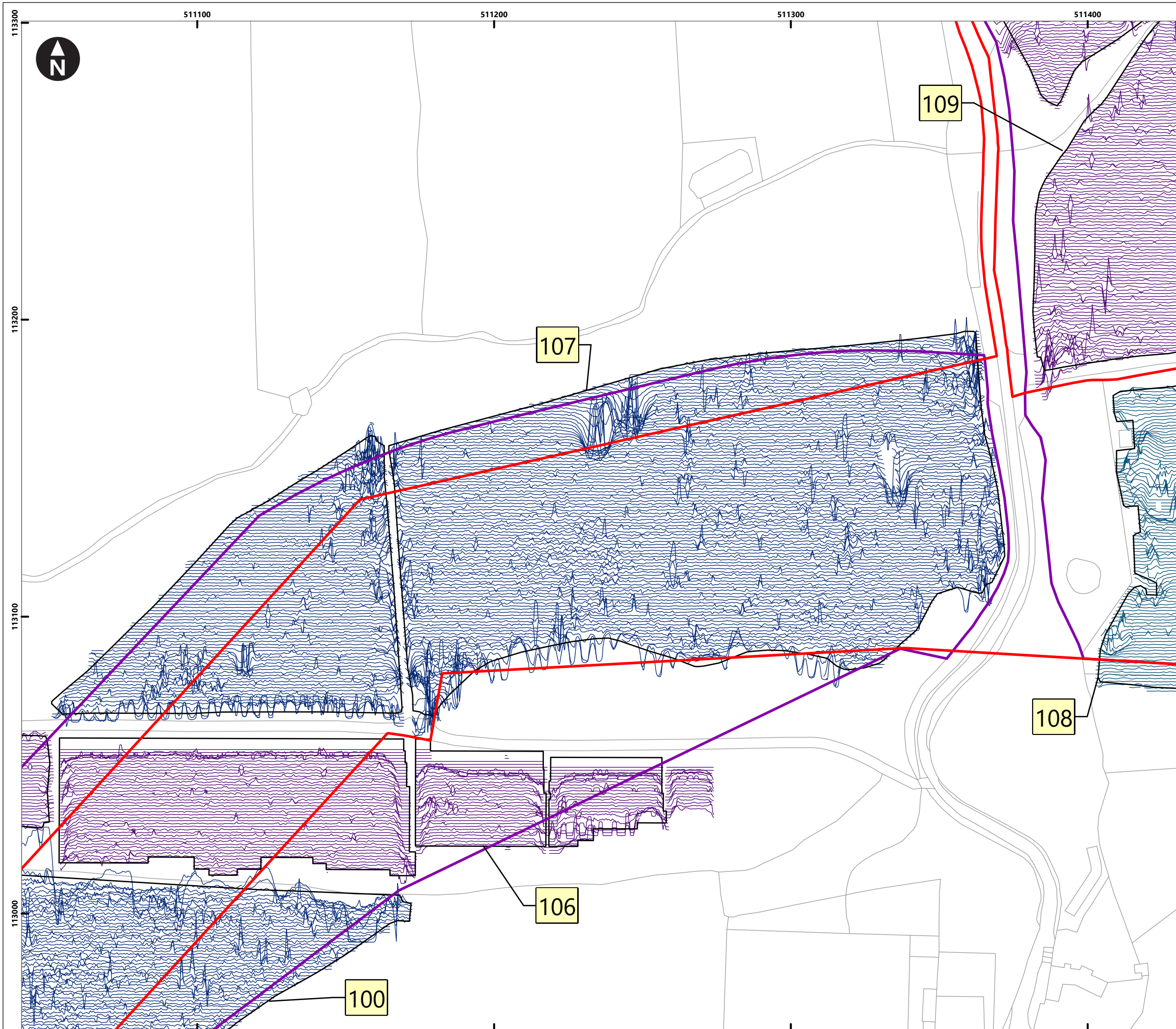
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.77: Minimally processed gradiometer data - XY Trace

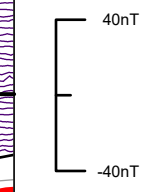
Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0012				1.0
Company:	Drawn By:	Chk/Prvd:	Drawn Date:	Status:
AOC	SO	WSP	05/07/2023	FINAL

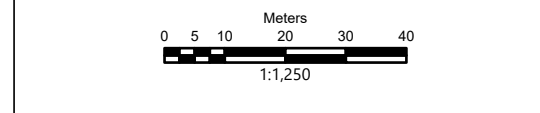
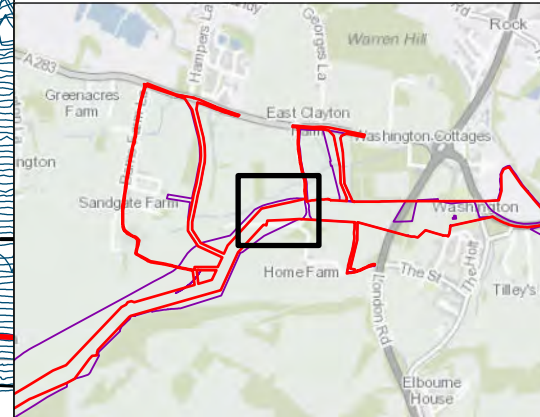


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- Key**
- Proposed DCO Order Limits
 - Limits of Gradiometer Survey



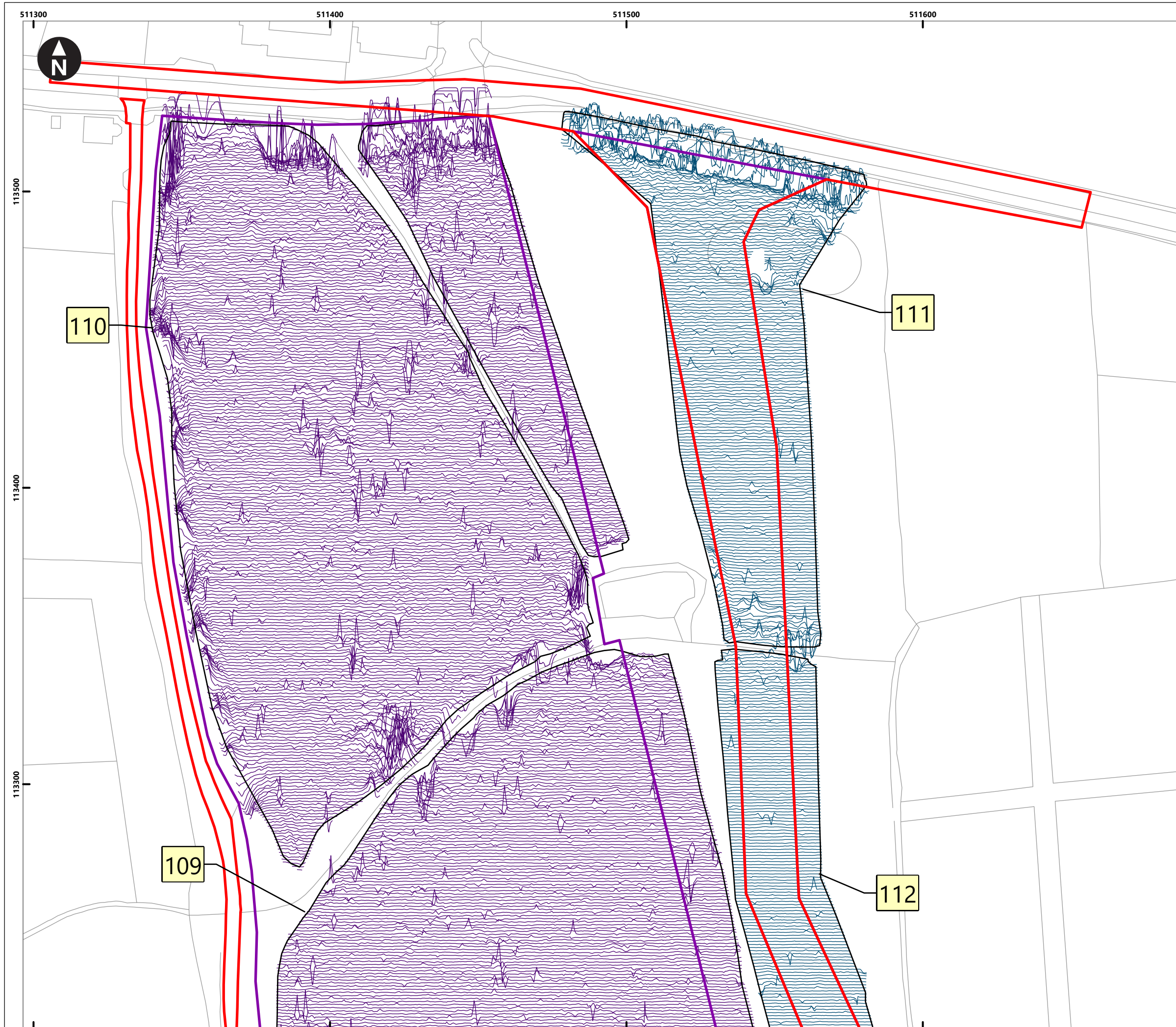
- 1 Field Number
- Map Frame Extent



Rampion Extension Development

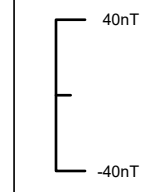

Rampion 2 Offshore Wind Farm
 Figure 4.78: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSPE-ES-ON-FG-OH-0012				Version: 1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL

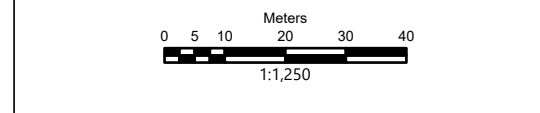
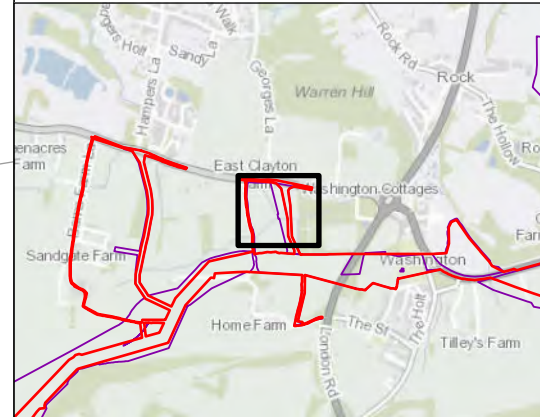


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- Key**
- Proposed DCO Order Limits
 - Limits of Gradiometer Survey



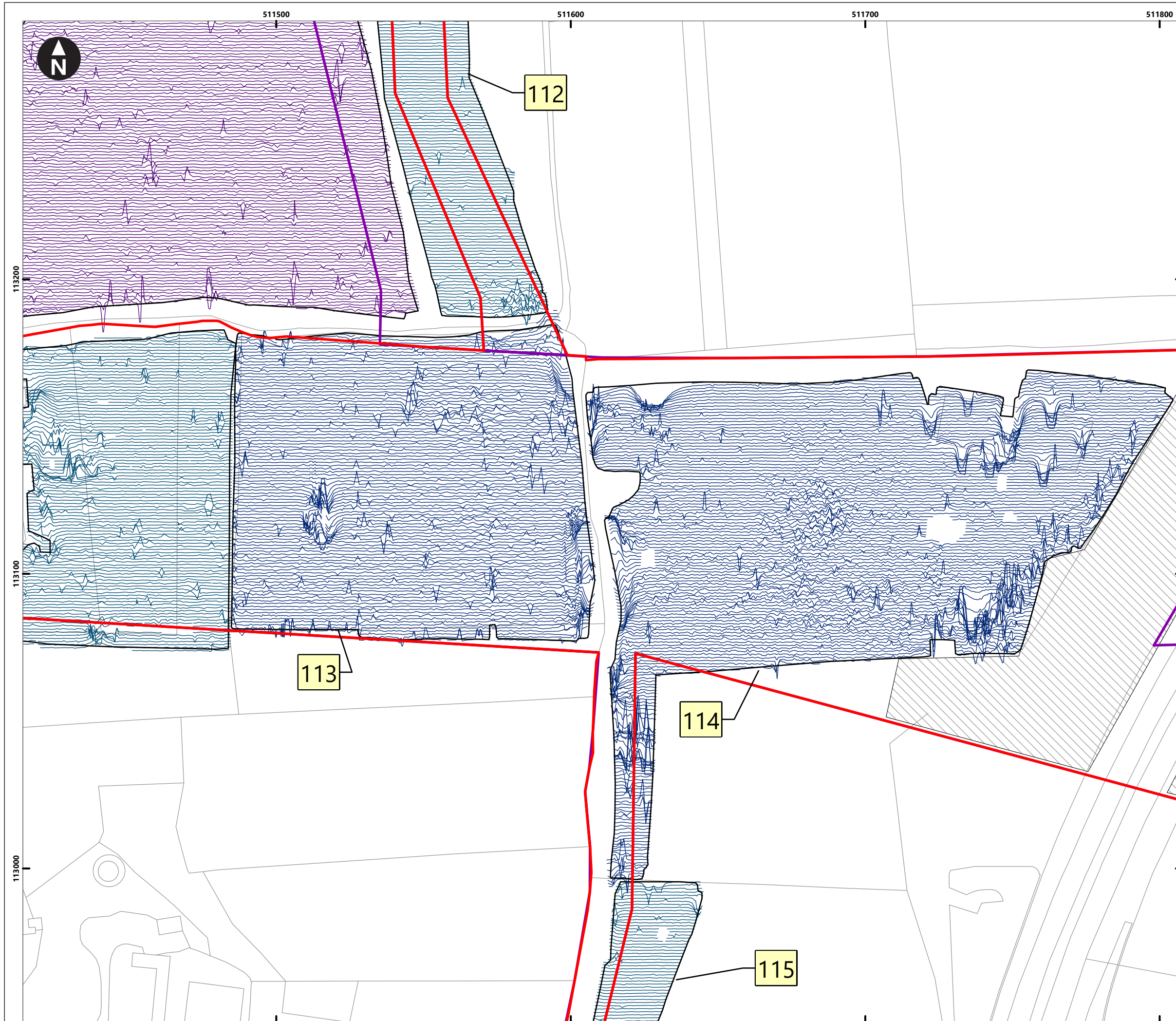
- Field Number
- Map Frame Extent



Rampion Extension Development


Rampion 2 Offshore Wind Farm
 Figure 4.79: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSPE-ES-ON-FG-OH-0012				Version: 1.0
Company: AOC	Drawn By: SO	Chk/Prvd: WSP	Drawn Date: 05/07/2023	Status: FINAL



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Key

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

40nT
-40nT

1 Field Number

Map Frame Extent

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

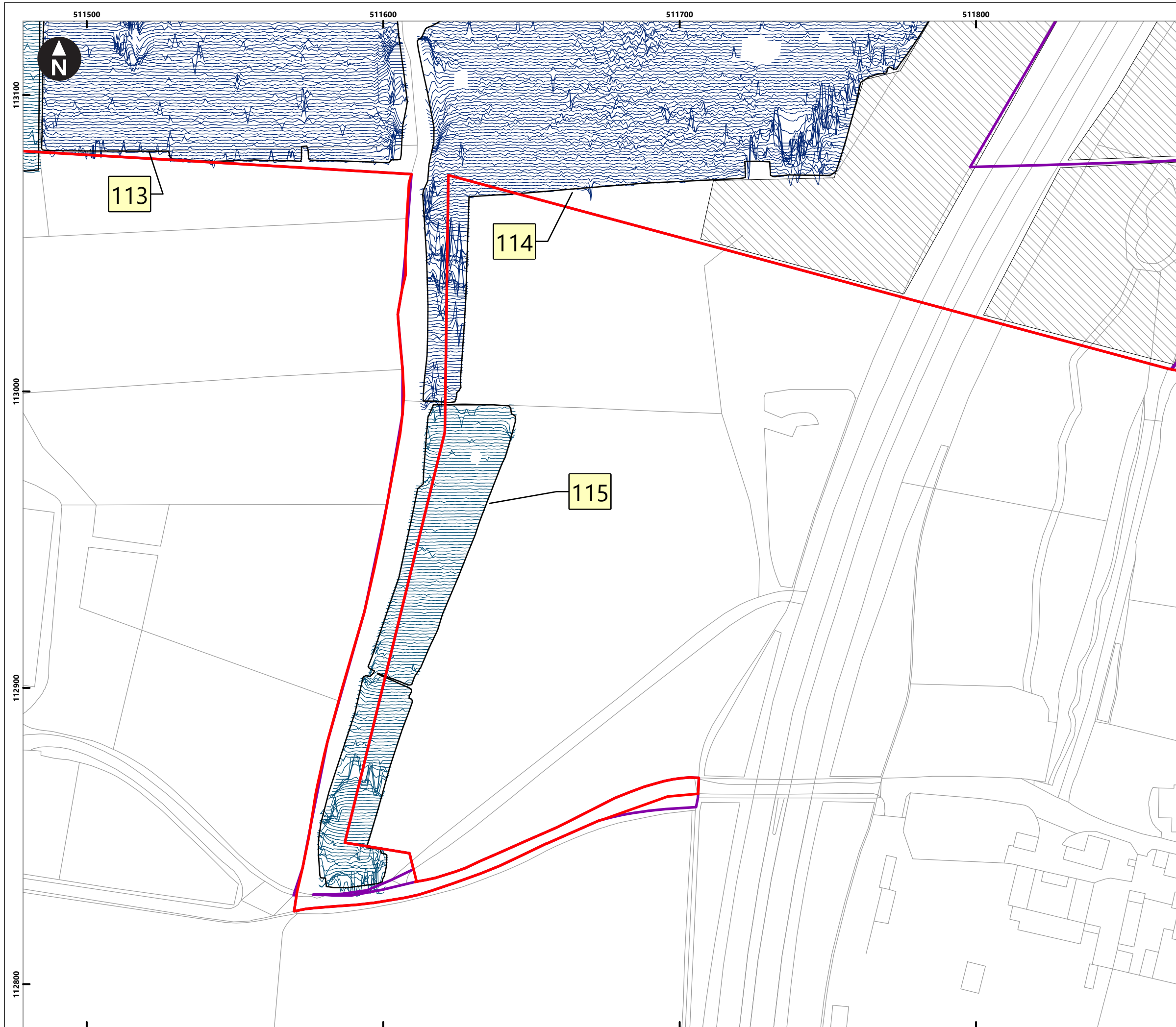
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.80: Minimally processed gradiometer data - XY Trace

Onshore Archaeological Geophysical Survey

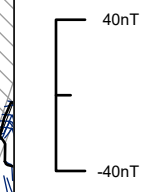
System Identifier:		Version:	
42285-WSPE-ES-ON-FG-OH-0012		1.0	
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:
AOC	SO	WSP	05/07/2023
Status:		FINAL	



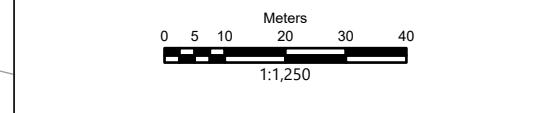
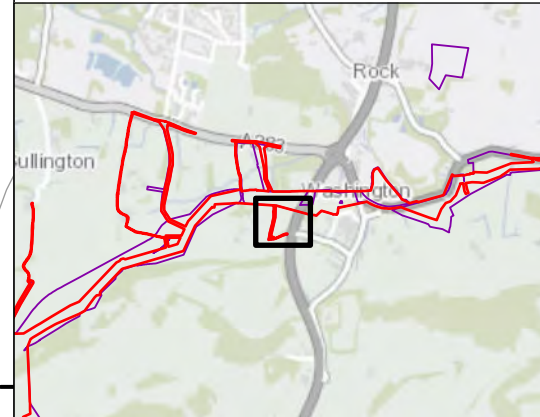
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Key

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



- Field Number
- Map Frame Extent



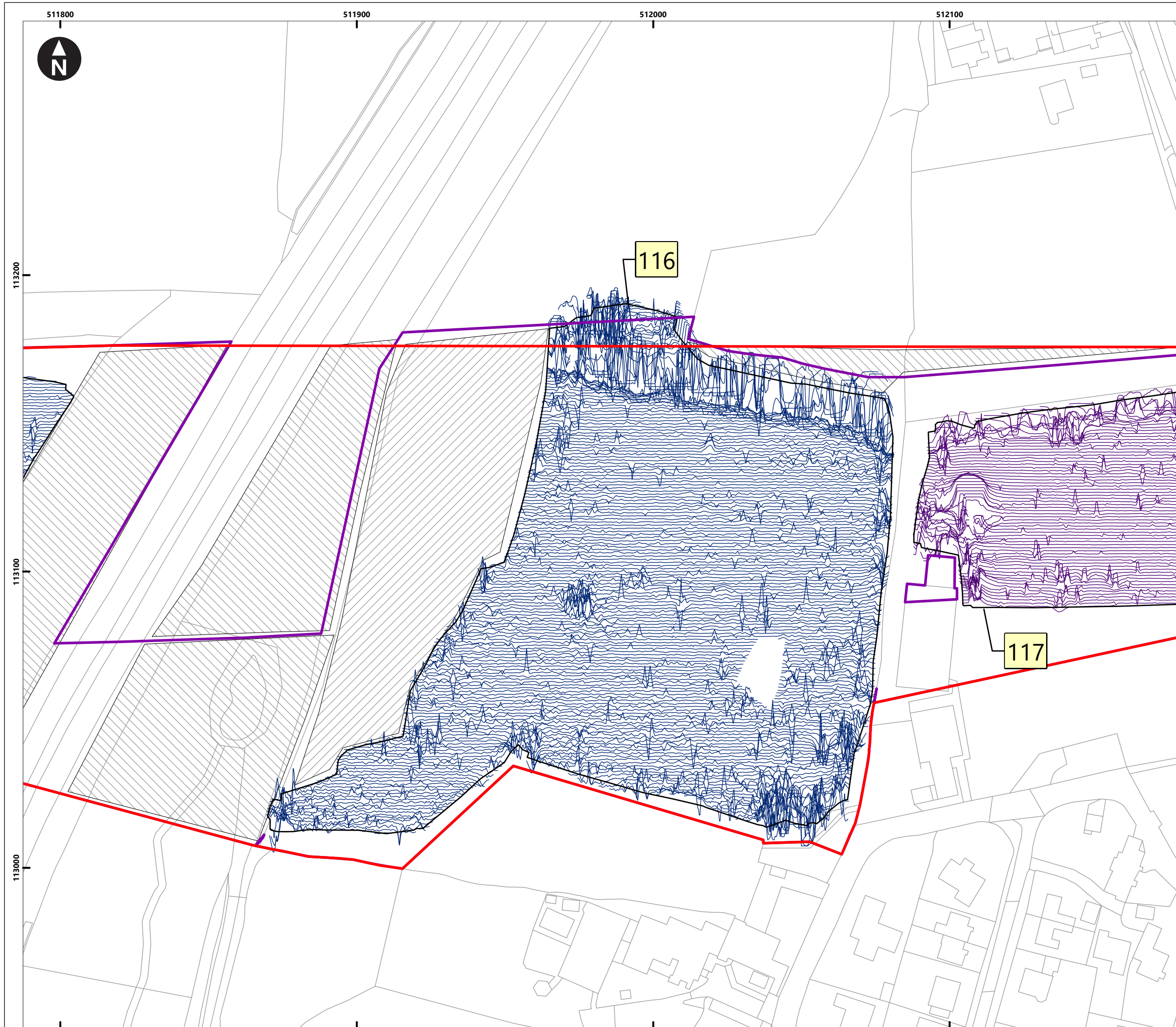
Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 4.81: Minimally processed gradiometer data - XY Trace

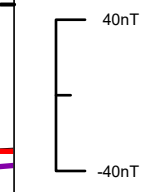
Onshore Archaeological Geophysical Survey

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OH-0012				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
AOC	SO	WSP	05/07/2023	FINAL

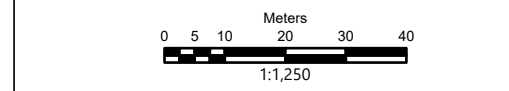
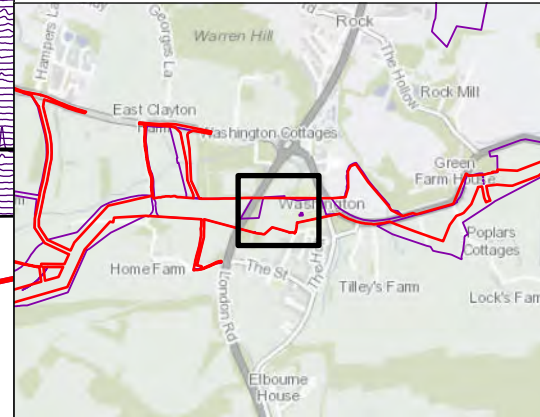


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- Key**
- Proposed DCO Order Limits
 - Limits of Gradiometer Survey
 - Outstanding
 - Unsuitable



- 1 Field Number
- Map Frame Extent



Rampion Extension Development


Rampion 2 Offshore Wind Farm
 Figure 4.82: Minimally processed gradiometer data - XY Trace
 Onshore Archaeological Geophysical Survey

System Identifier: 42285-WSP-ES-ON-FG-OH-0012				Version: 1.0
Company: AOC	Drawn By: SO	Chk/Aprvd: WSP	Drawn Date: 05/07/2023	Status: FINAL