

Outer Dowsing Offshore Wind

Environmental Statement

Chapter 20 Onshore Archaeology and Cultural Heritage

Volume 3 Appendices

Appendix 20.1 Onshore Archaeology and Cultural Heritage Desk-Based Assessment

Part 7: Annex 19 Figures Suite 1

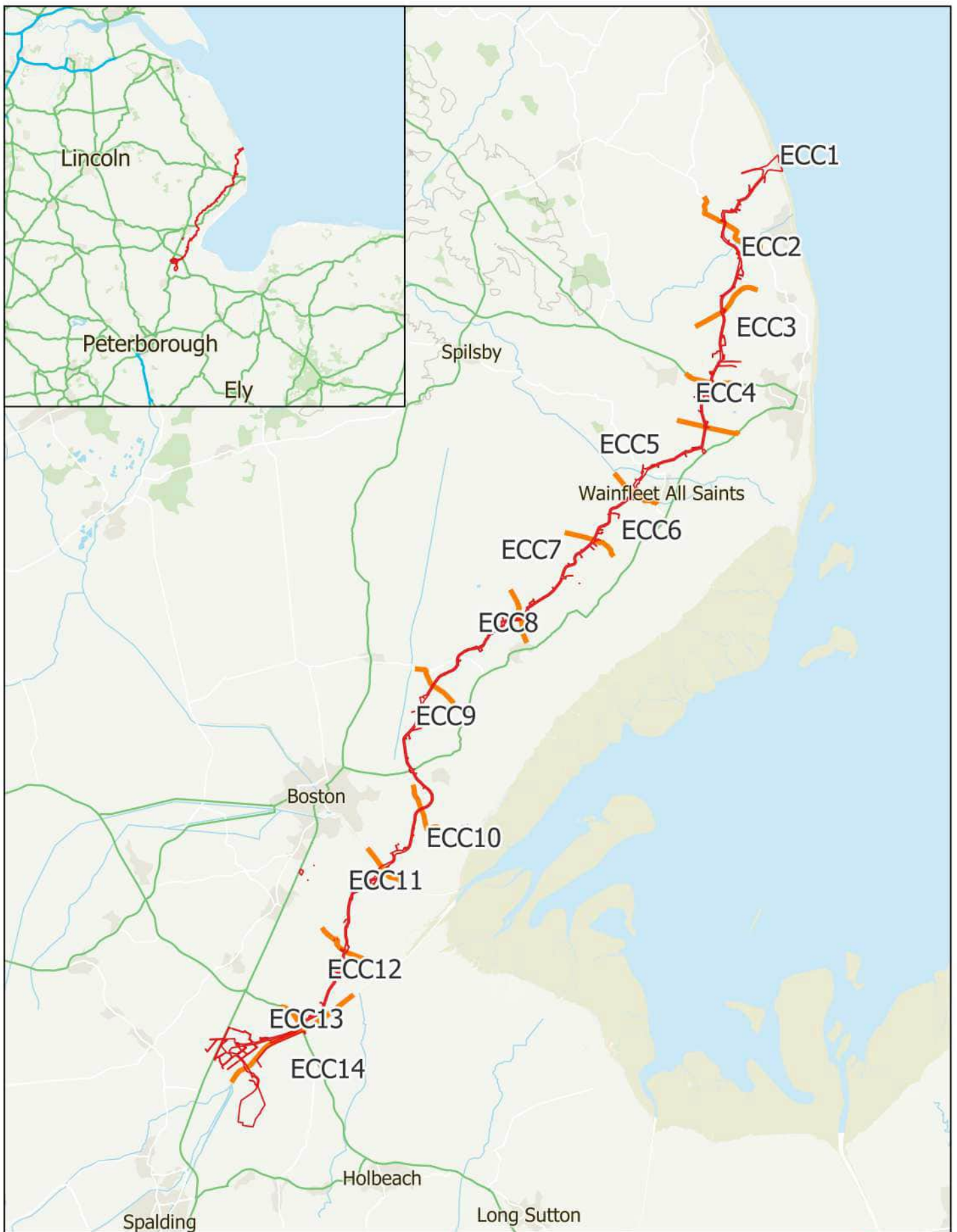
Date: March 2024

Document Reference: 6.3/20.1
Pursuant to APFP Regulation: 5(2)(a)

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Project:	Whole Wind Farm		Sub Project/Package:	Whole Asset		
Document Title or Description:	Appendix 20.1 Onshore Archaeology and Cultural Heritage Desk-Based Assessment					
Internal Document Number:	PP1-ODOW-DEV-CS-REP-0186	3 rd Party Doc No (If applicable):	N/A			
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Rev No.	Date	Status / Reason for Issue	Author	Checked by	Reviewed by	Approved by
1.0	March 2024	DCO Application	SLR	GoBe	Shepherd and Wedderburn	Outer Dowsing

Figures





MSTF1592: ODOV - Onshore Archaeological Geophysics

Figure 1 - Site Location

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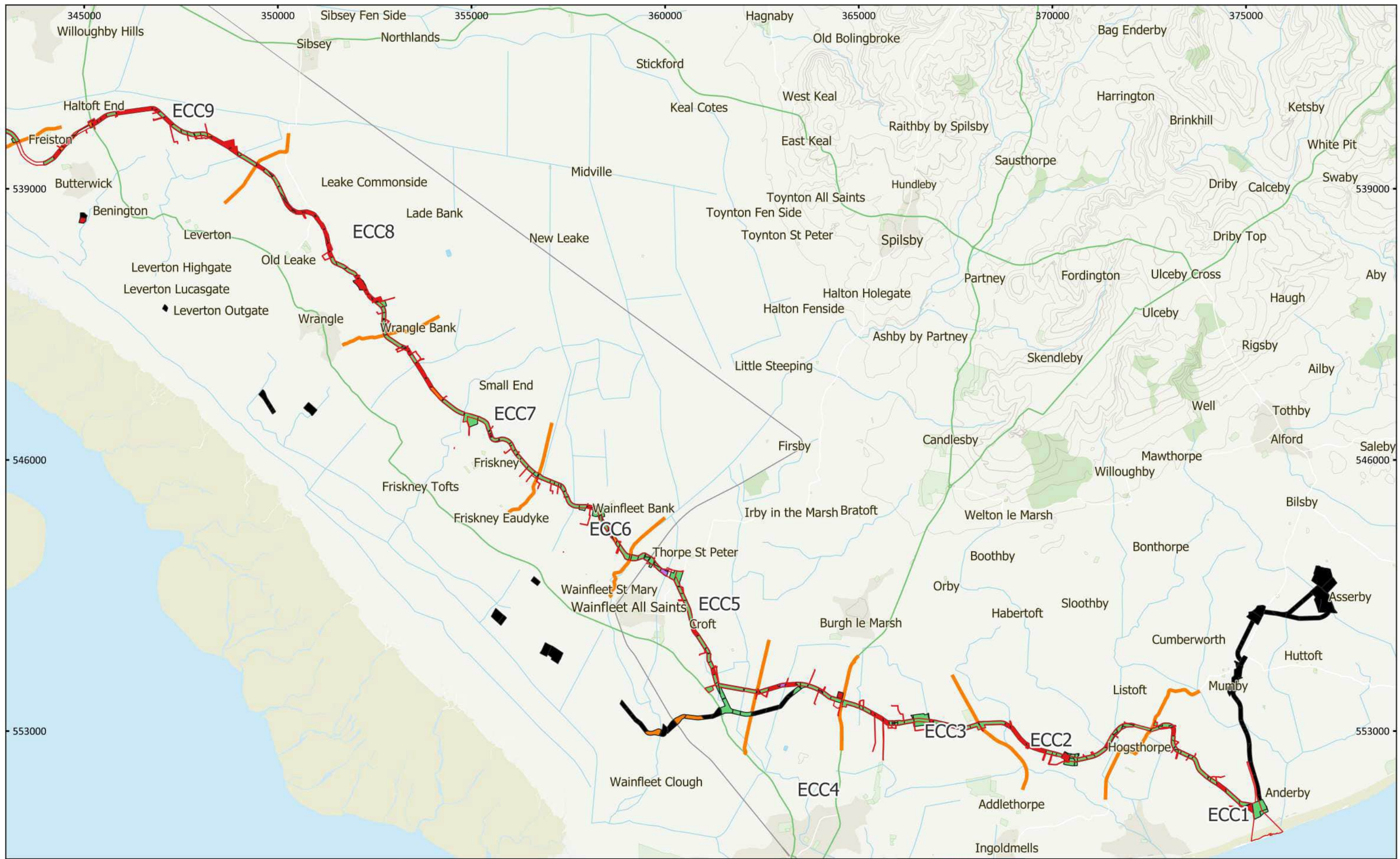
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 Order Limits

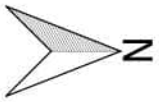


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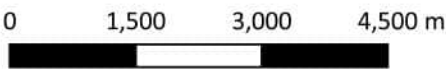



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 Figure 2 - Survey Status (Survey Area North)
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 Order Limits	 Partially Surveyed
 To Be Surveyed	 Unable To Be Surveyed
 Surveyed	 Removed

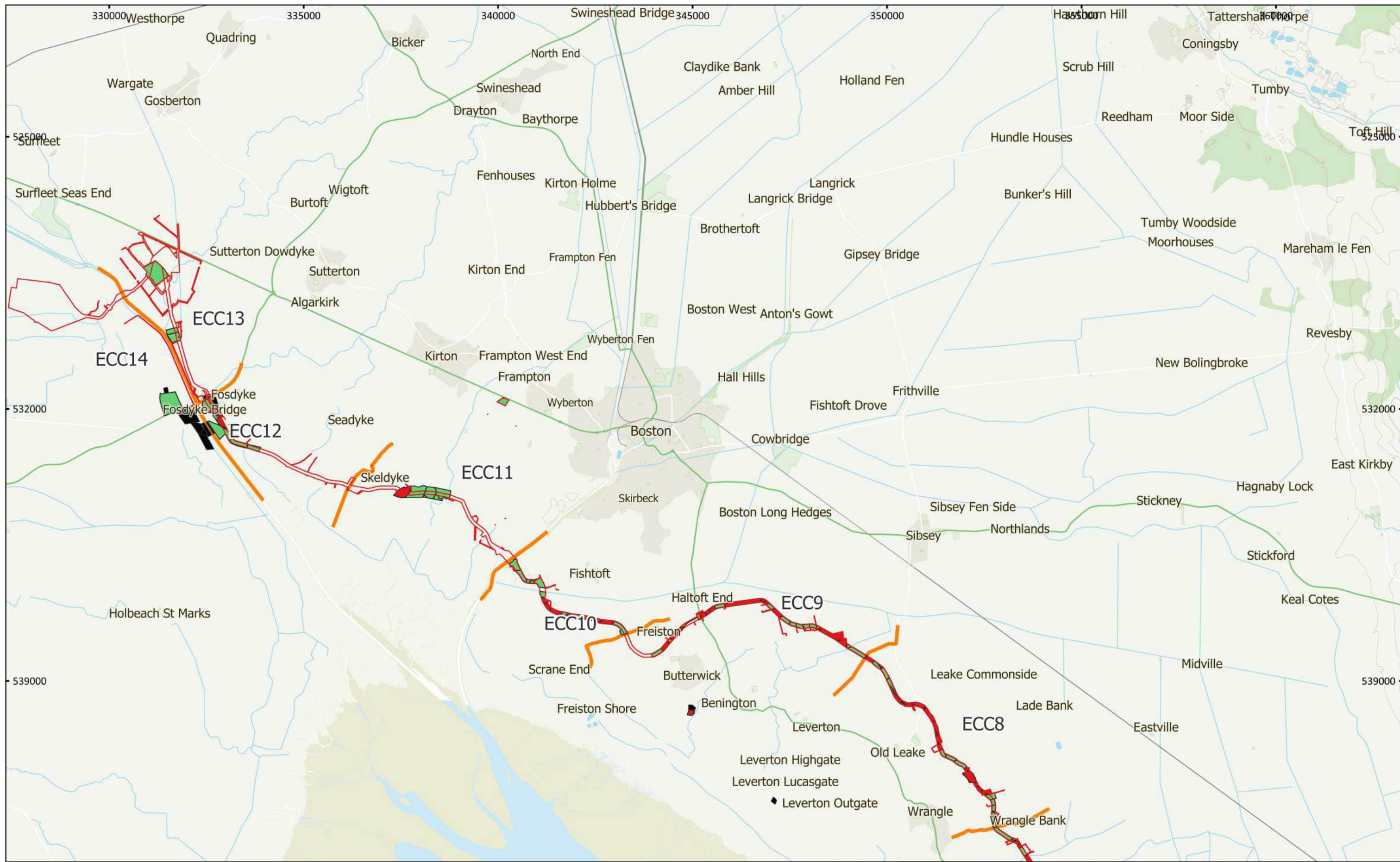


0 1,500 3,000 4,500 m

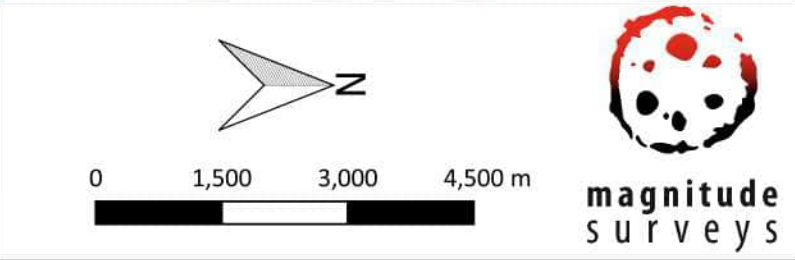
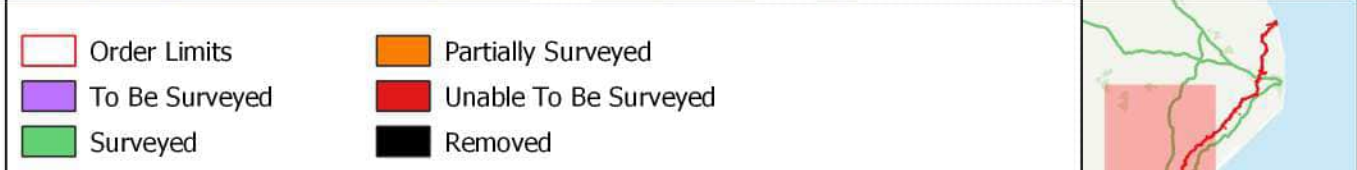


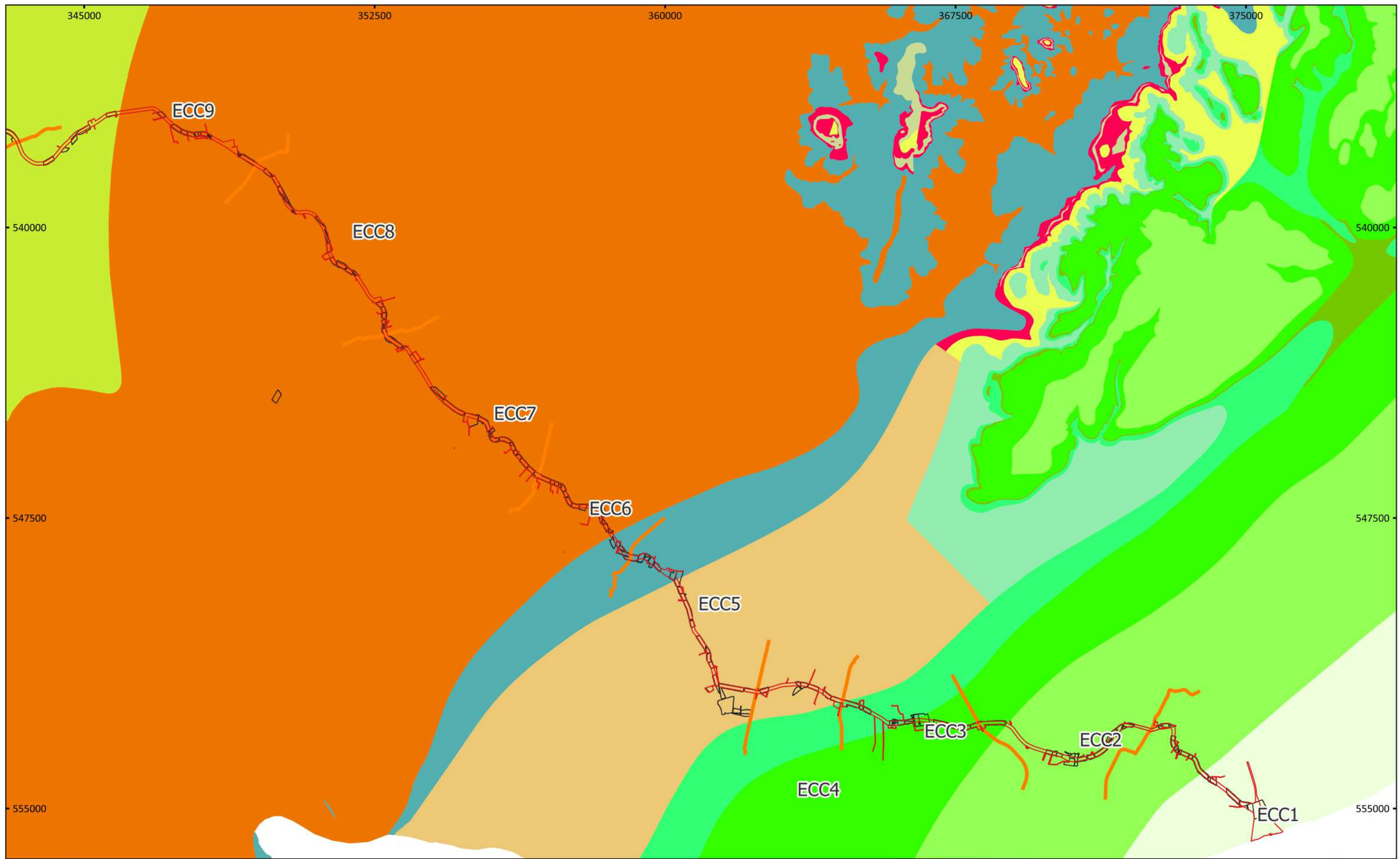


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 Figure 3 - Survey Status (Survey Areas South)
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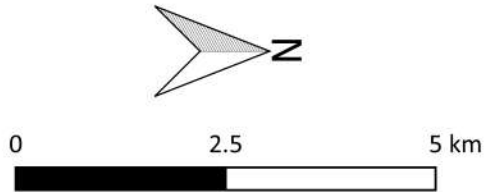



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 Figure 4 - Geological Background (Survey Area North)
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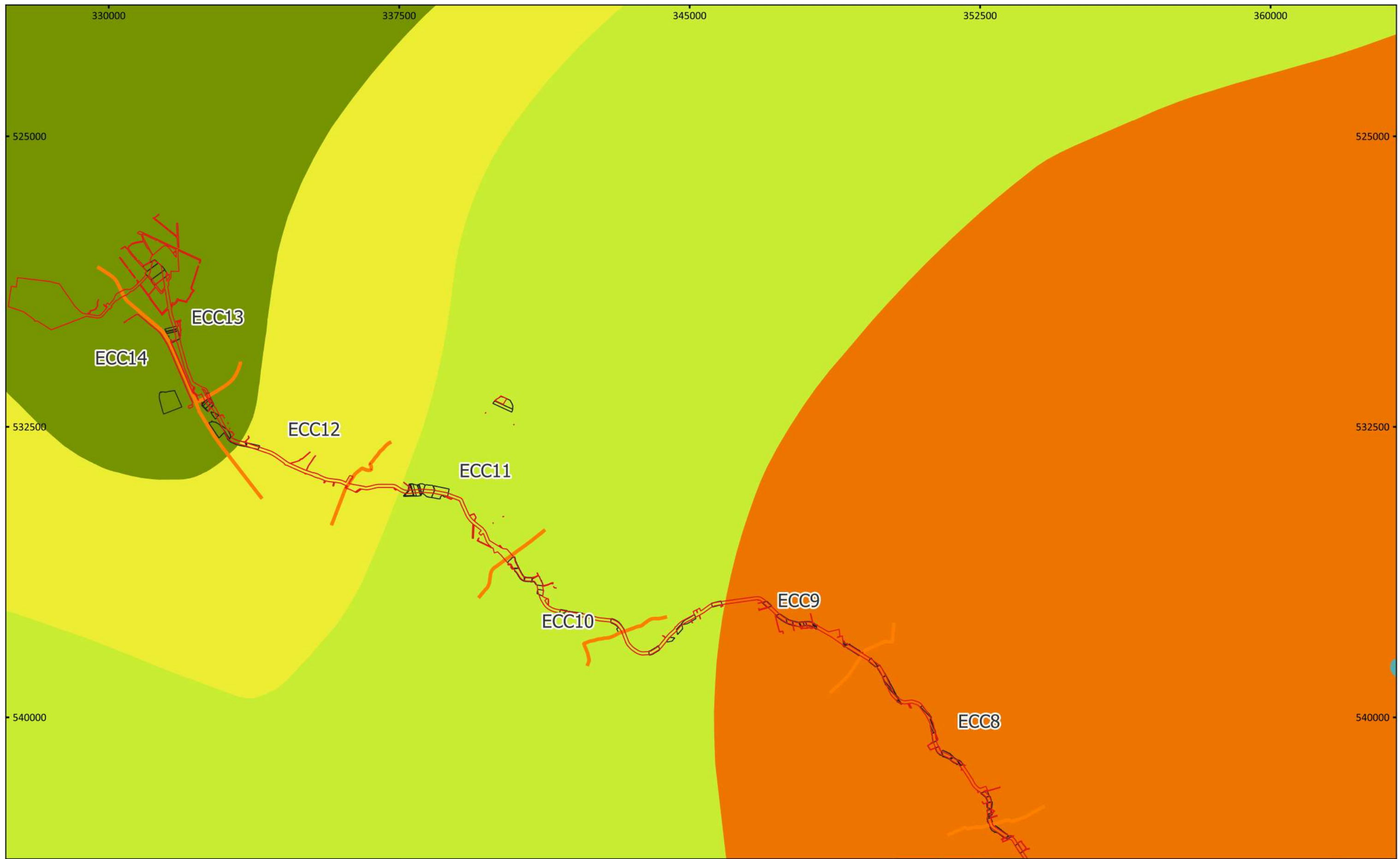
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|  Order Limits |  Mudstone & Limestone Interbedded - (Claxby Ironstone Formation, Tealby Formation) |
|  Section Breaks |  Mudstone & Siltstone - West Walton Formation |
|  Survey Extent |  Sandstone - (Carstone Formation) |
| |  Sandstone - (Spilsby Sandstone Formation) |



0 2.5 5 km

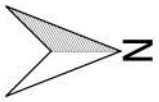
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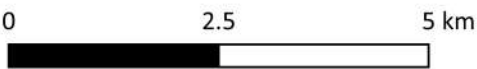



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 Figure 5 - Geological Background (Survey Areas South)
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- | | |
|---|---|
|  Order Limits |  Mudstone & Limestone Interbedded - (Claxby Ironstone Formation, Tealby Formation) |
|  Section Breaks |  Mudstone & Siltstone - West Walton Formation |
|  Survey Extent |  Sandstone - (Carstone Formation) |
| |  Sandstone - (Spilsby Sandstone Formation) |

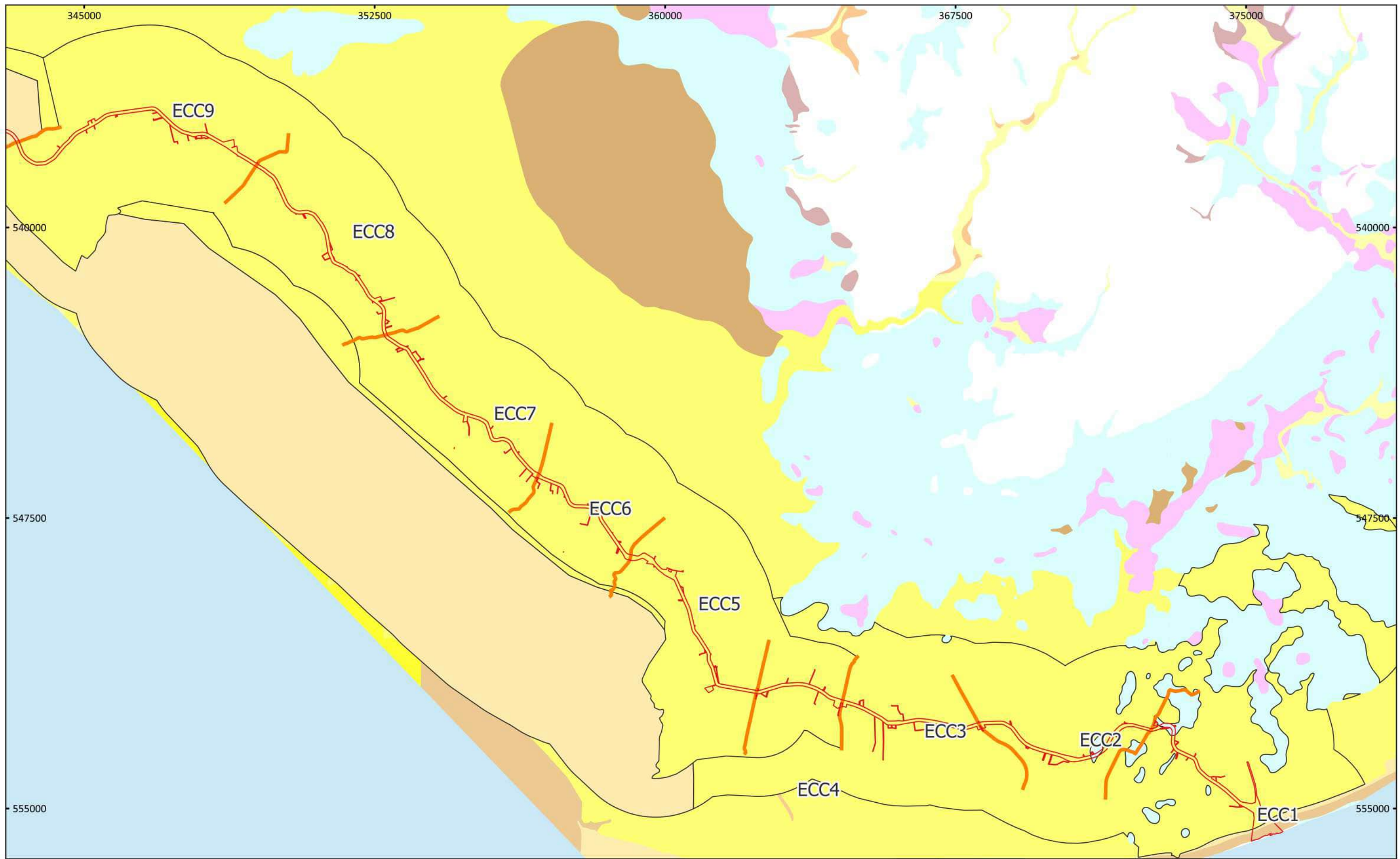






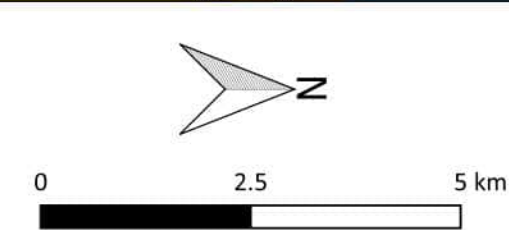


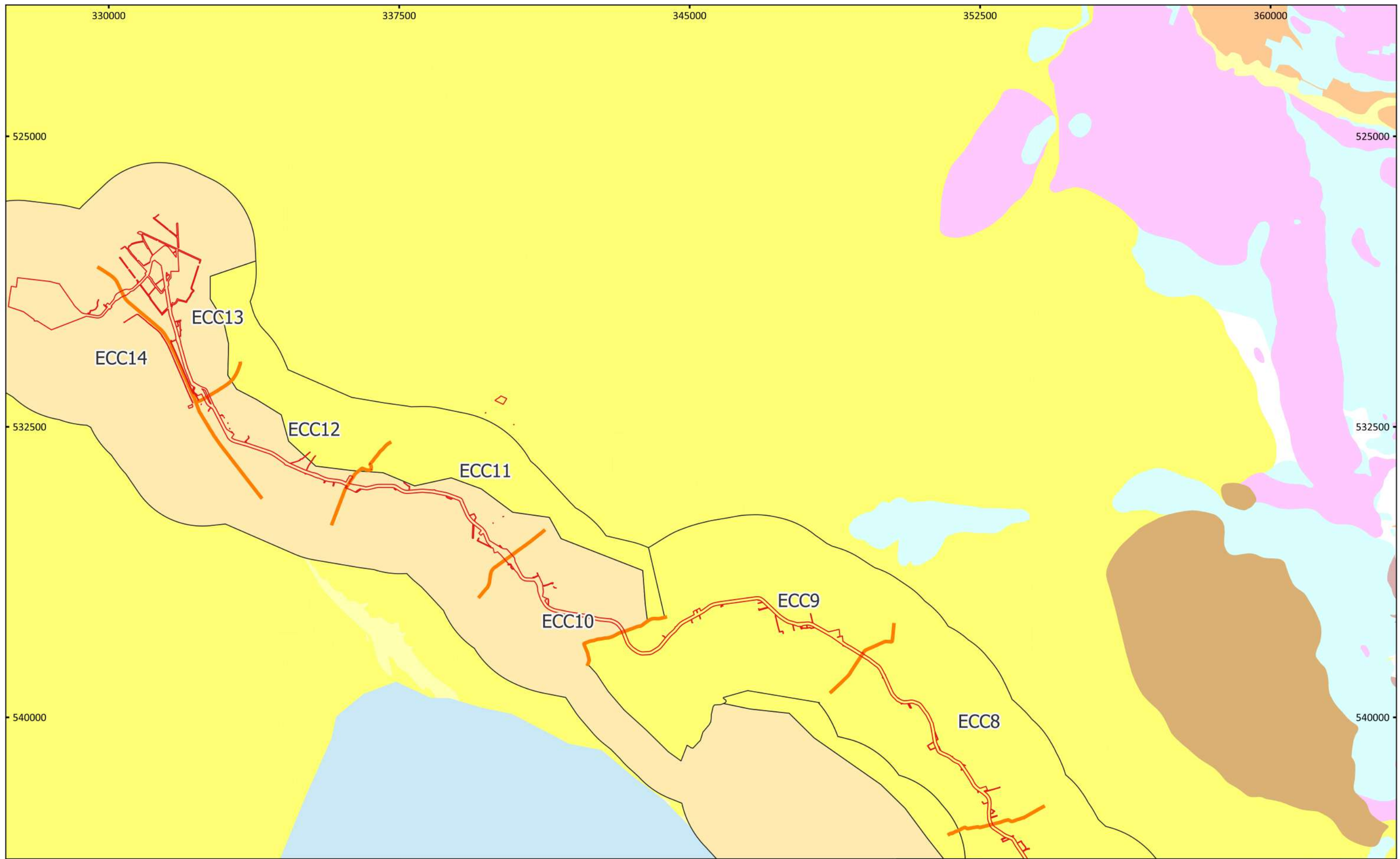
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 Figure 6 - Superficial Deposits (Survey Area North)
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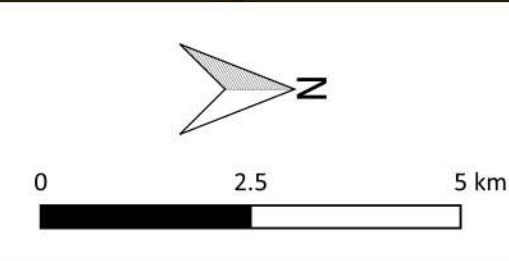
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| Section Breaks | Glaciofluvial Deposits - Sand & Gravel |
| Onshore PEIR Boundary | Tidal Flat Deposits - Clay & Silt |
| AoP A2 - Tidal Mudflats | Till- Devensian |
| AoP A1 - Tidal Mudflats | |

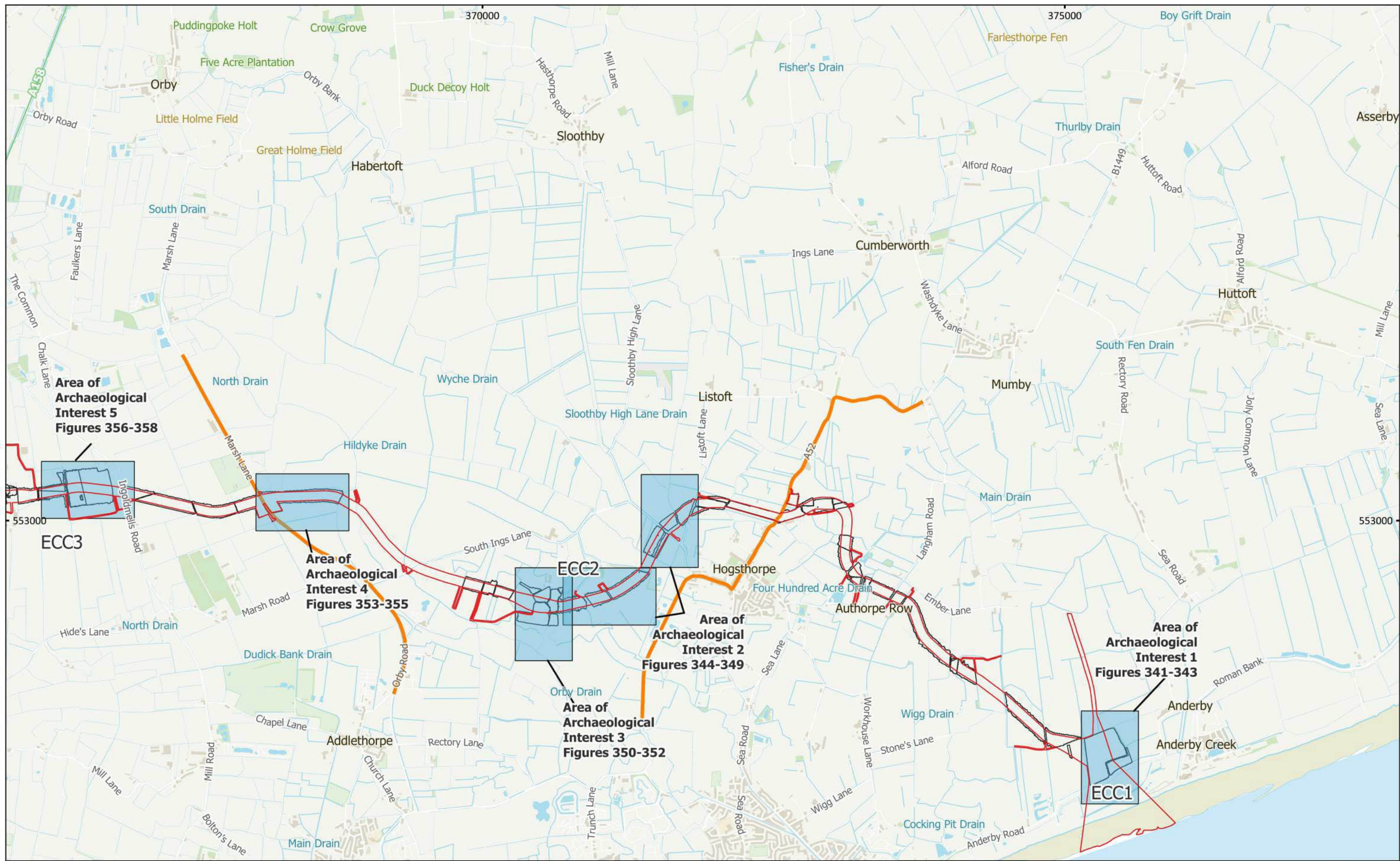




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 Figure 7 - Superficial Deposits (Survey Areas South)
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- | | |
|-------------------------|--|
| Section Breaks | Glaciofluvial Deposits - Sand & Gravel |
| Onshore PEIR Boundary | Tidal Flat Deposits - Clay & Silt |
| AoP A2 - Tidal Mudflats | Till - Devensian |
| AoP A1 - Tidal Mudflats | |



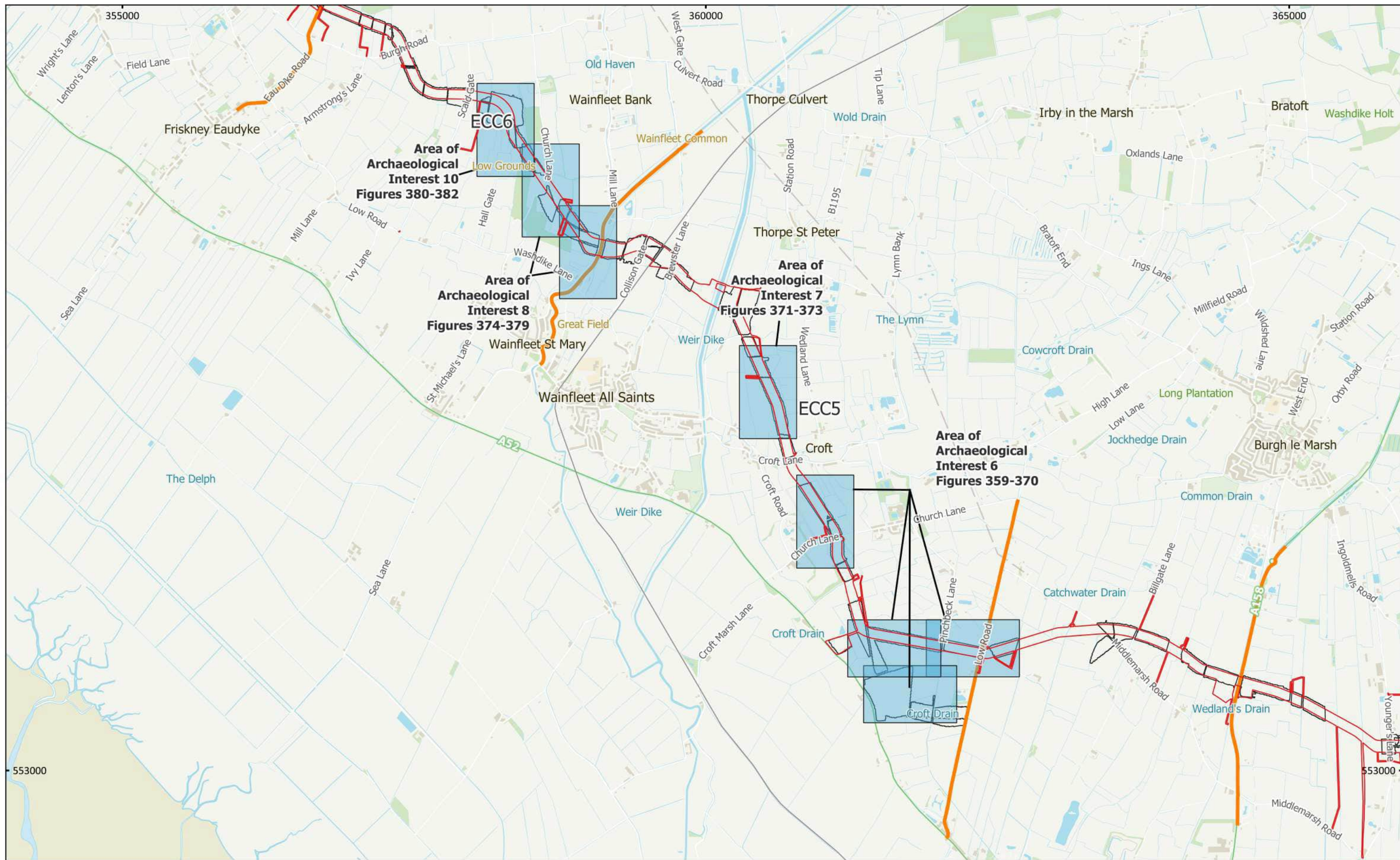


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 Figure 8 - Areas of Archaeological Interest Map Book (Survey Areas ECC1-3)
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0 600 1,200 1,800 m

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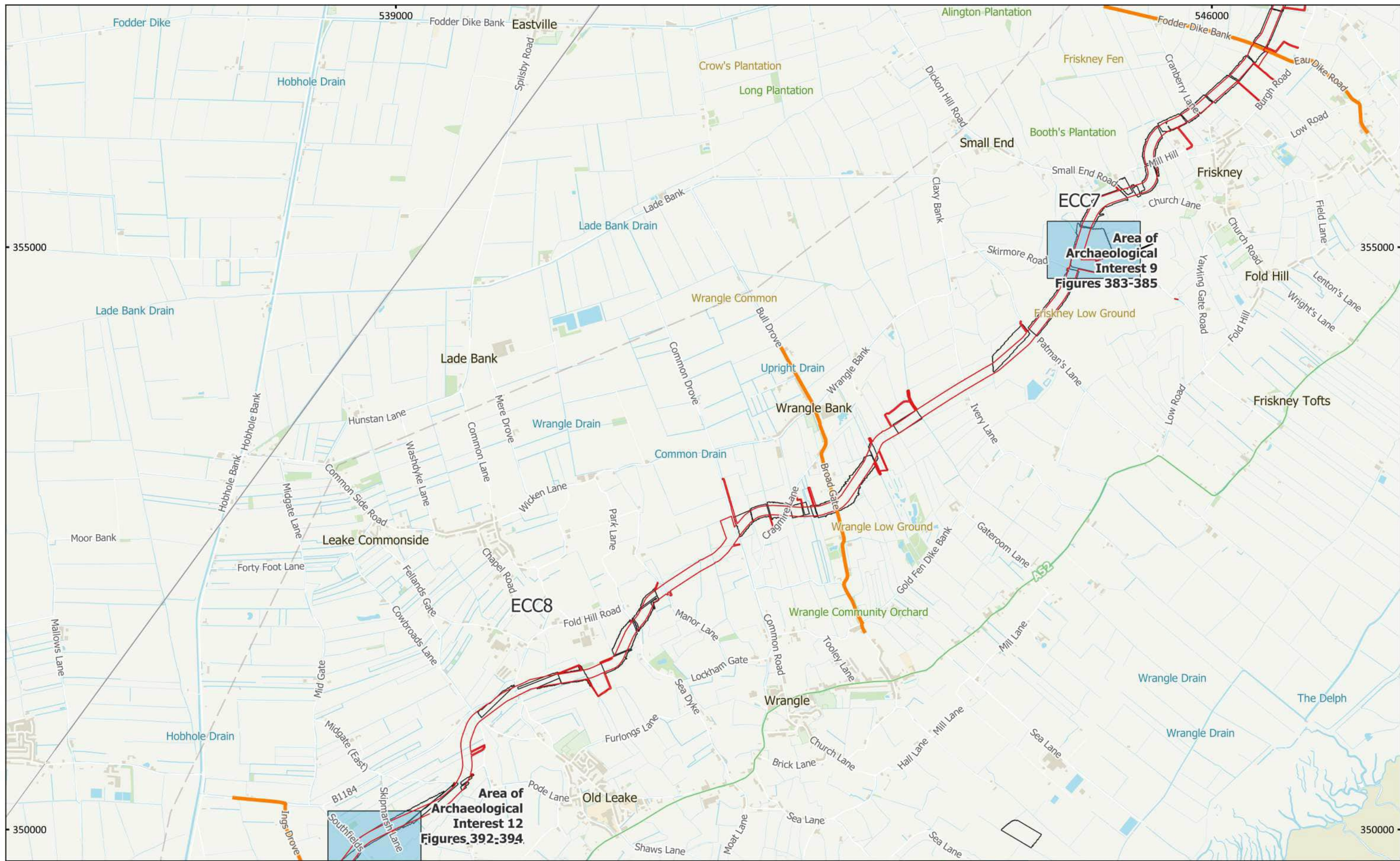


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 Figure 9 - Areas of Archaeological Interest Map Book (Survey Areas ECC3-7)
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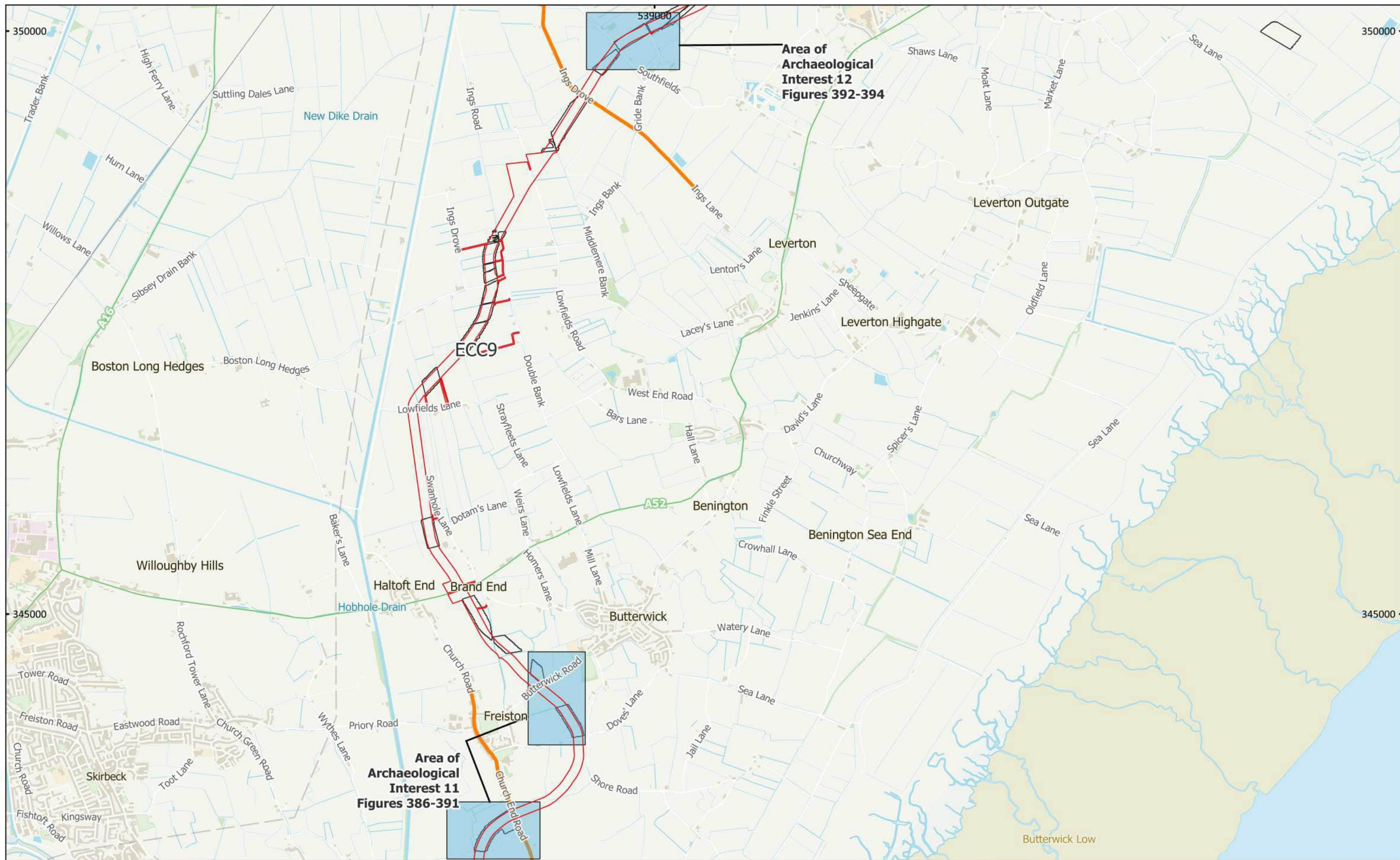


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 Figure 10 - Areas of Archaeological Interest Map Book (Survey Areas ECC6-8)
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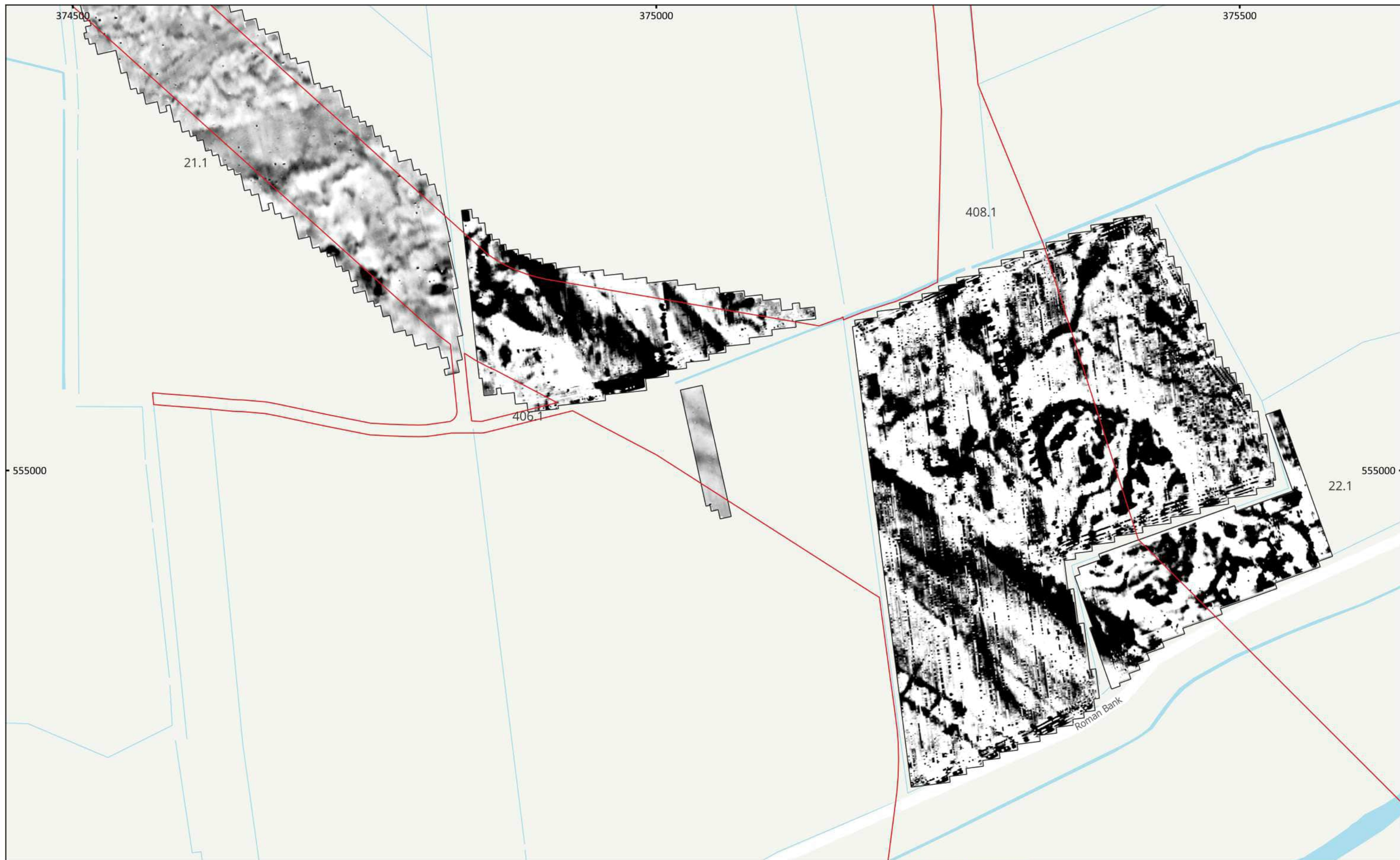


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 Figure 11 - Areas of Archaeological Interest Map Book (Survey Areas ECC8-10)
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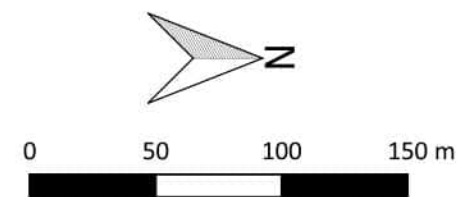
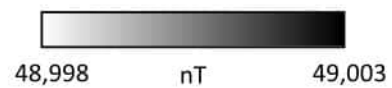


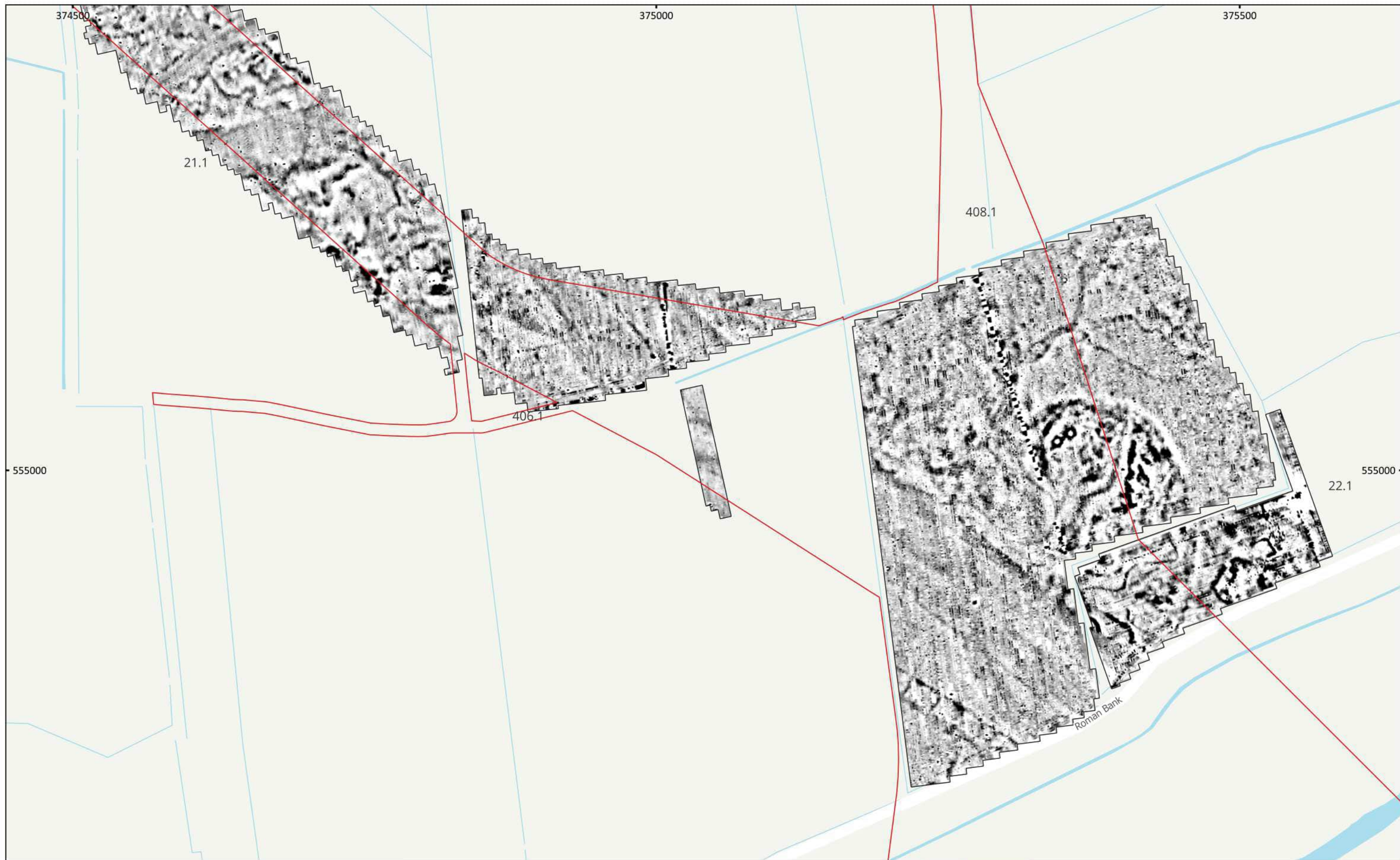
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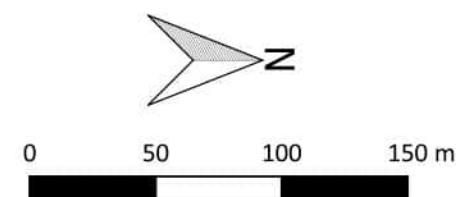
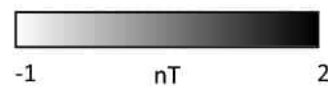


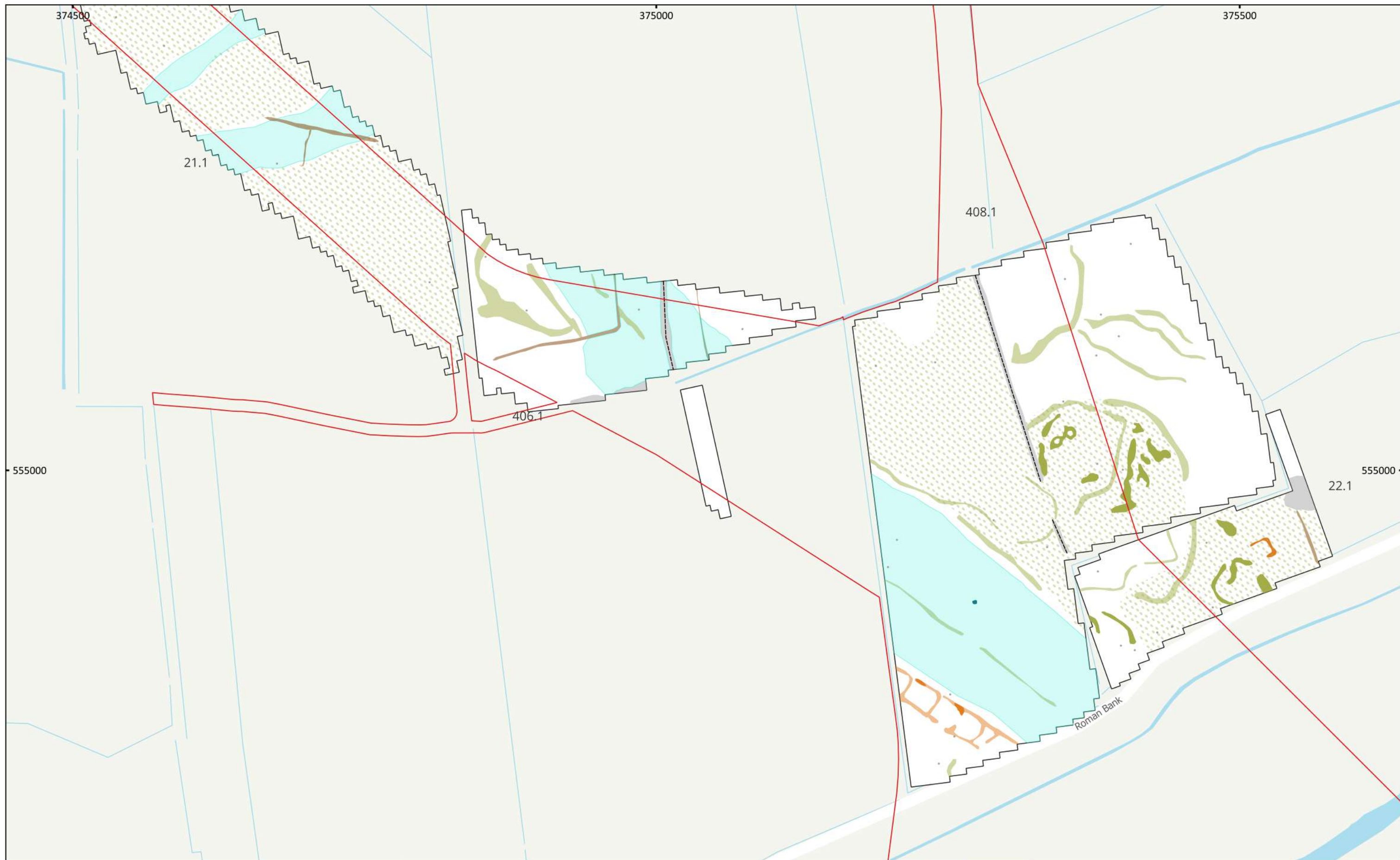
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 12 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC1)
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 Figure 13 - Magnetic Gradient (Area ECC1)
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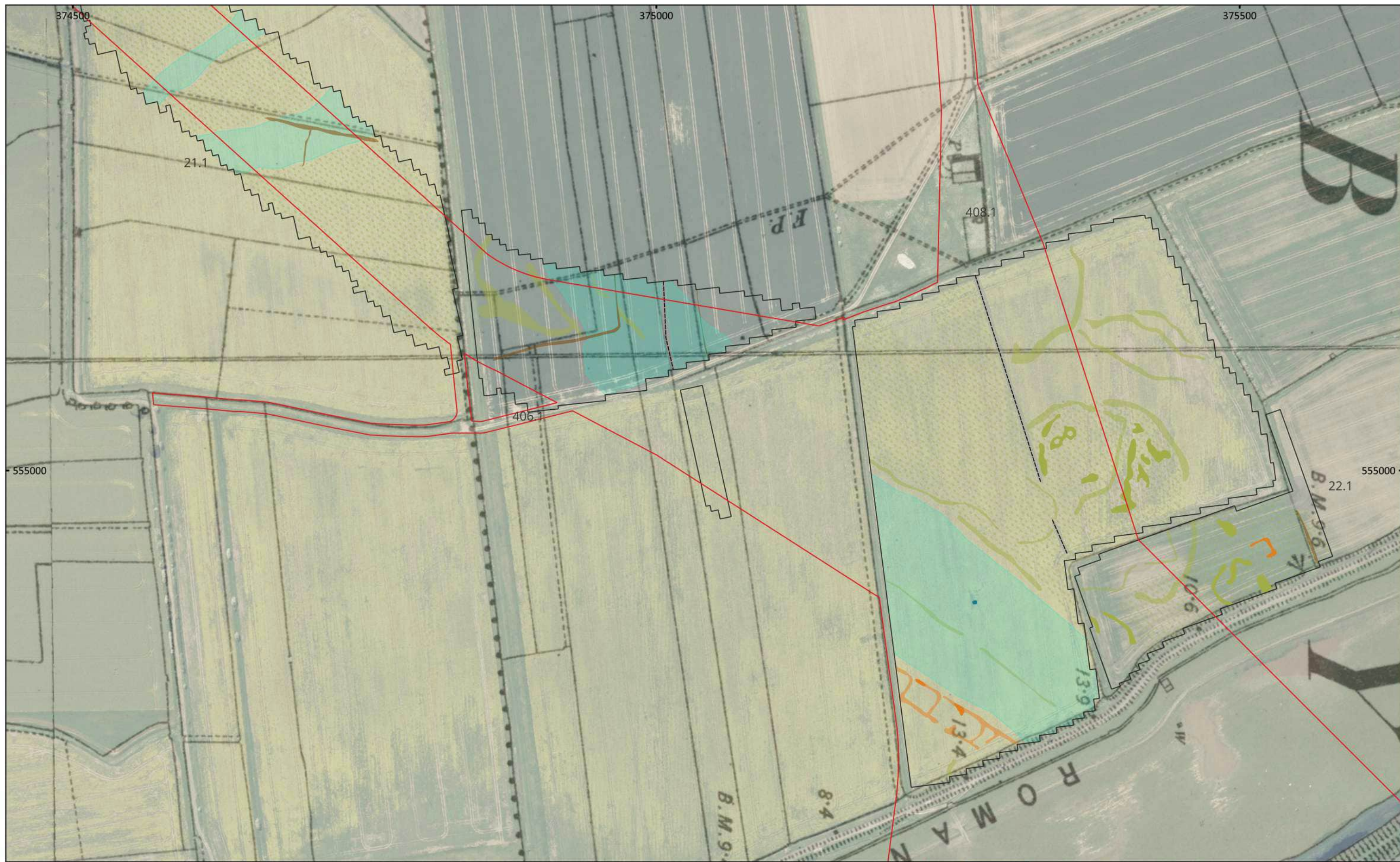


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 14 - Magnetic Interpretation (Area ECC1)
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- | | |
|-------------------------------|-----------------------|
| Agricultural (Weak) | Natural (Weak) |
| Archaeology Possible (Strong) | Palaeochannel |
| Archaeology Possible (Weak) | Undetermined (Strong) |
| Magnetic Disturbance | Service |
| Natural (Spread) | Ferrous (Spike) |
| Natural (Strong) | |



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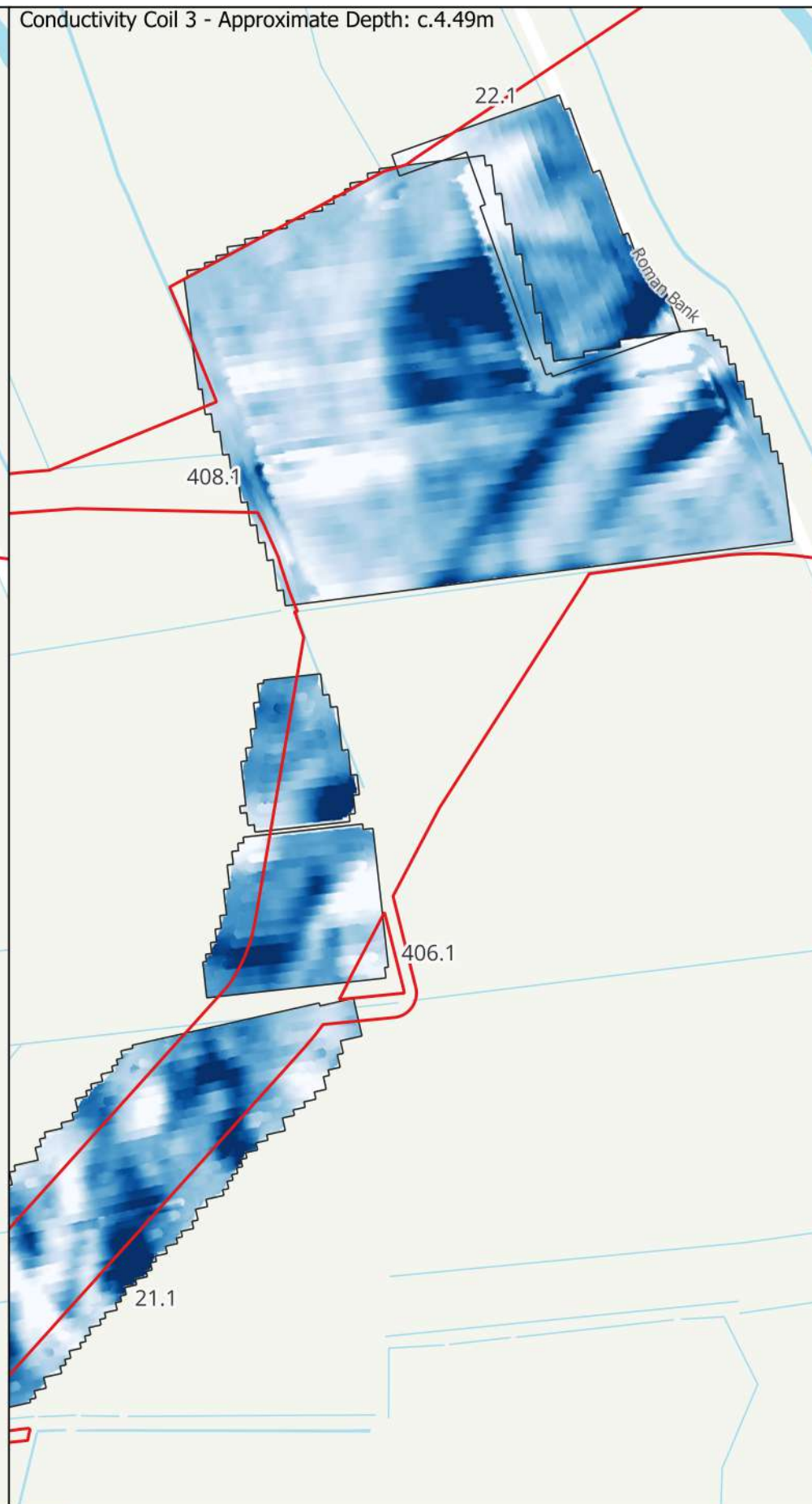
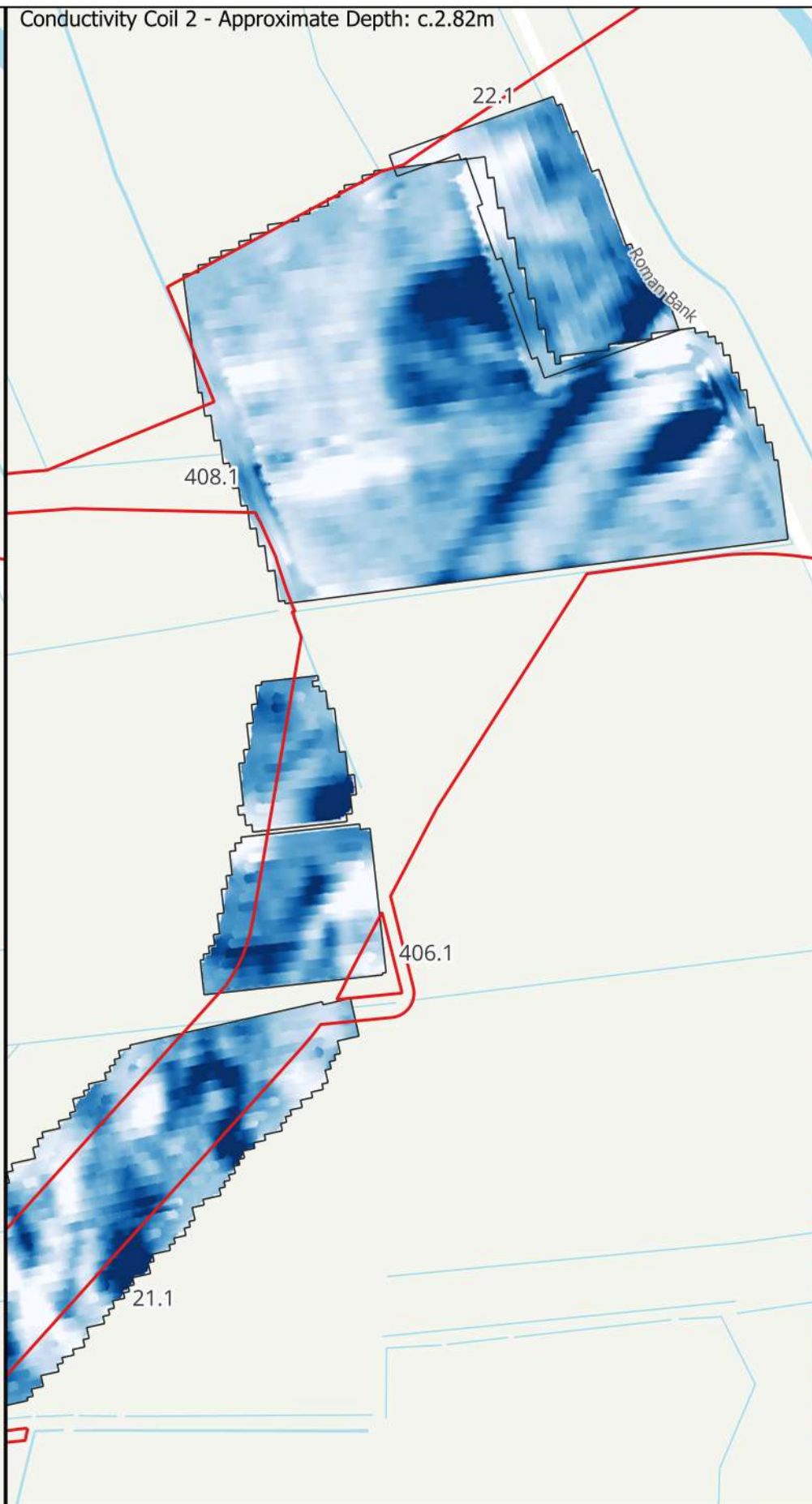
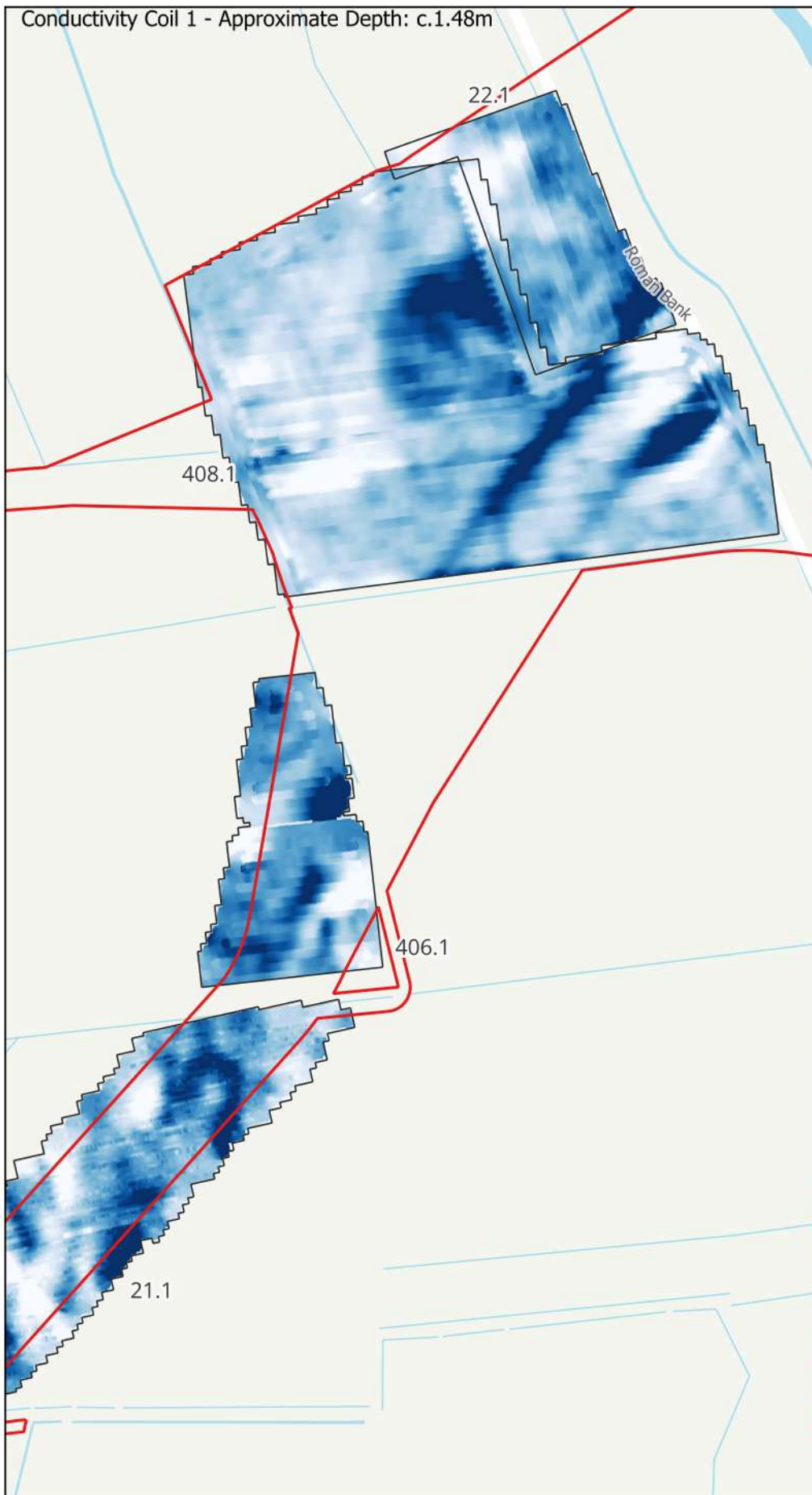


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 15 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC1)
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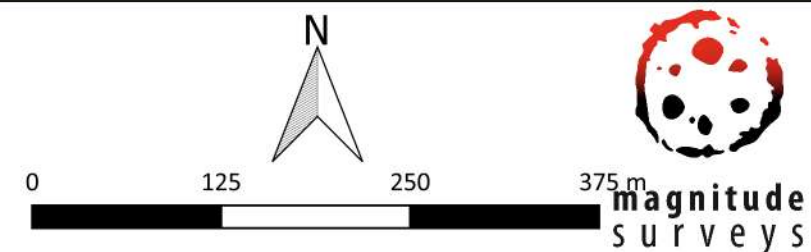
- | | | |
|-------------------------------|------------------|-----------------------|
| Agricultural (Weak) | Natural (Spread) | Undetermined (Strong) |
| Archaeology Possible (Strong) | Natural (Strong) | Service |
| Archaeology Possible (Weak) | Natural (Weak) | Ferrous (Spike) |
| Magnetic Disturbance | Palaeochannel | |

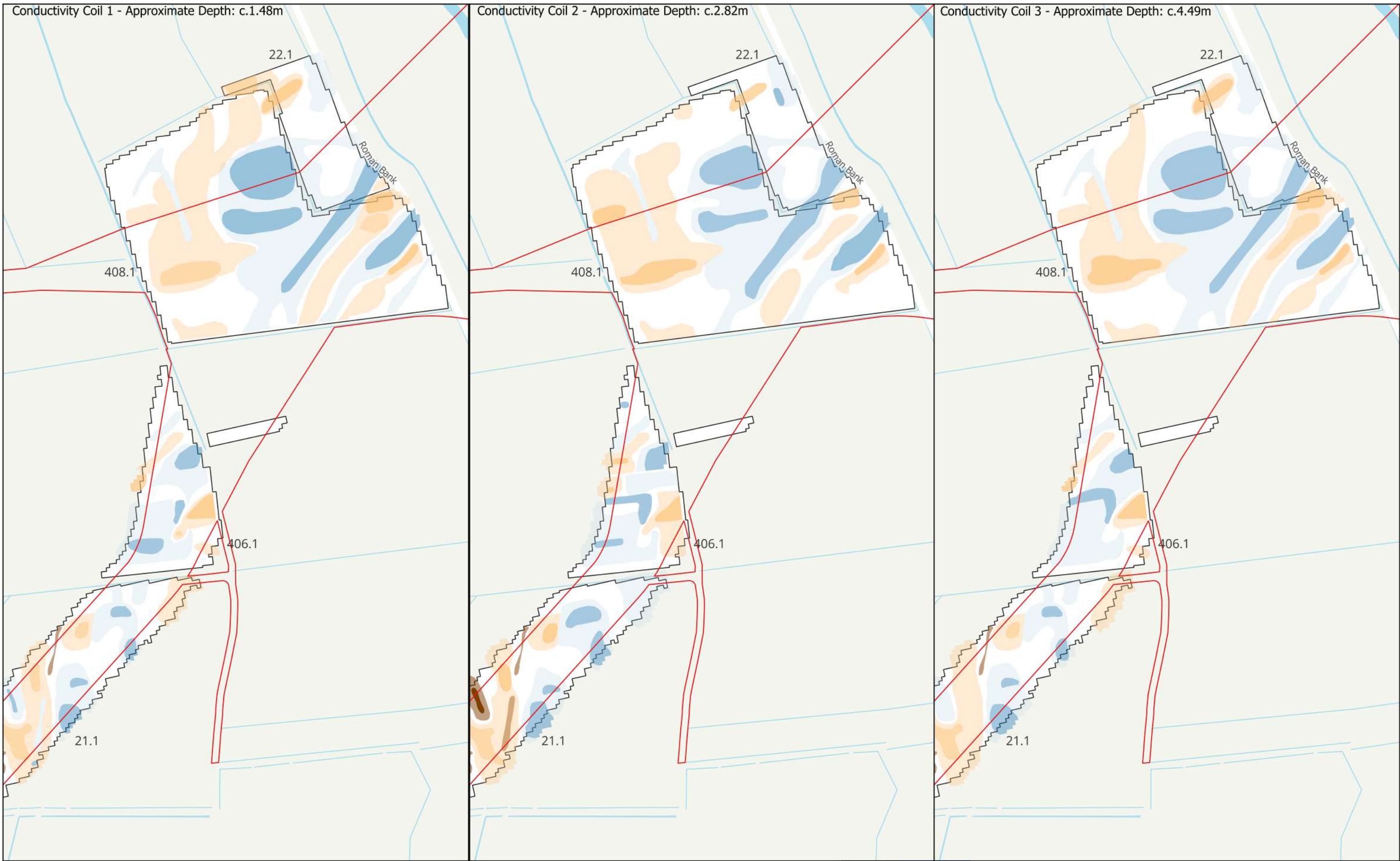


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







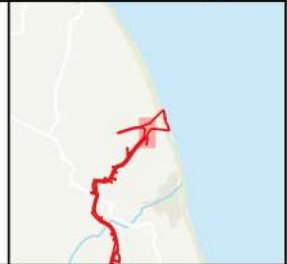
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 16 - Electromagnetic Conductivity Colour Plots, Area ECC1
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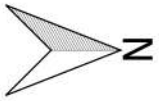



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 Figure 17 - Electromagnetic Conductivity Interpretation, Area ECC1
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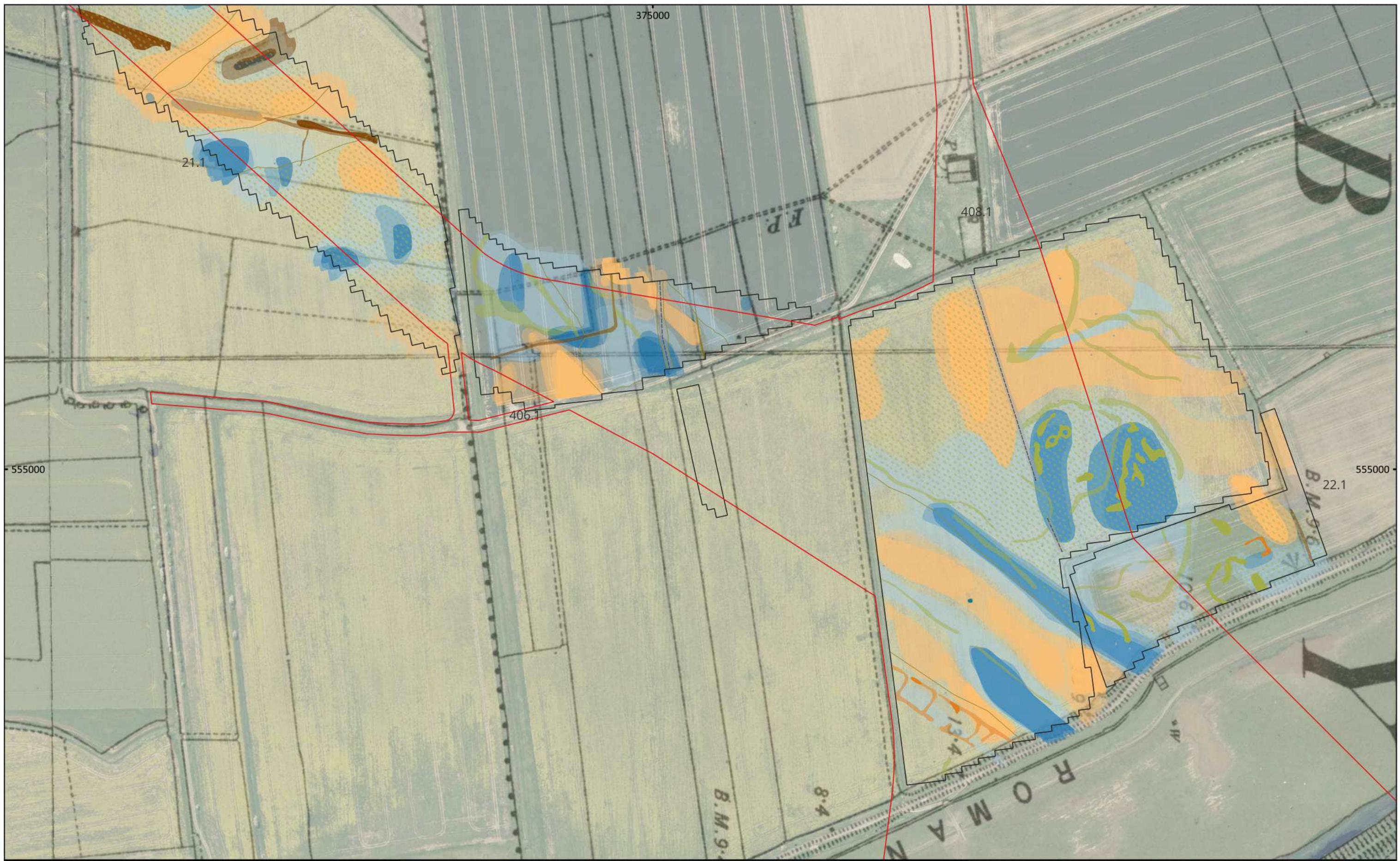
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|  Low Conductivity (Strong) - Undetermined |  Agricultural (Strong) |  Agricultural (Weak) |



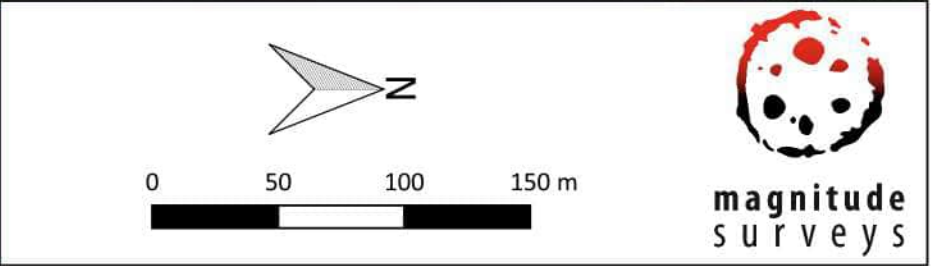
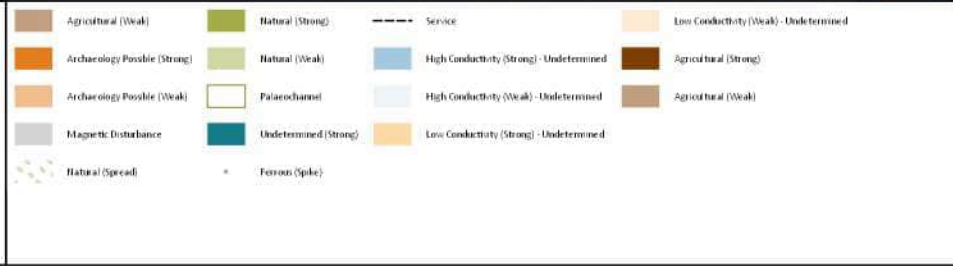
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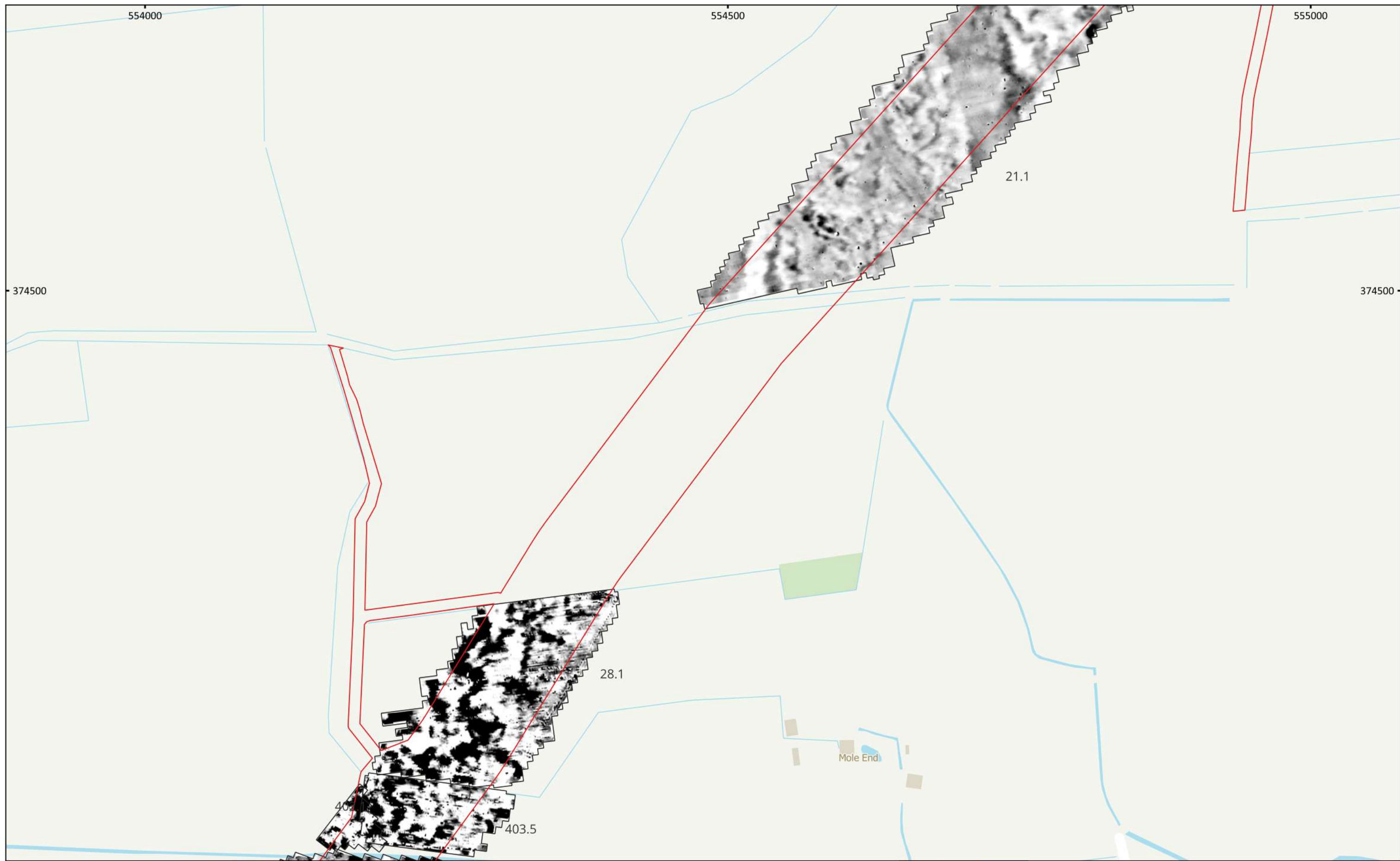



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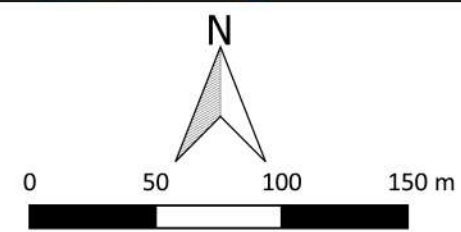
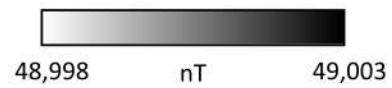


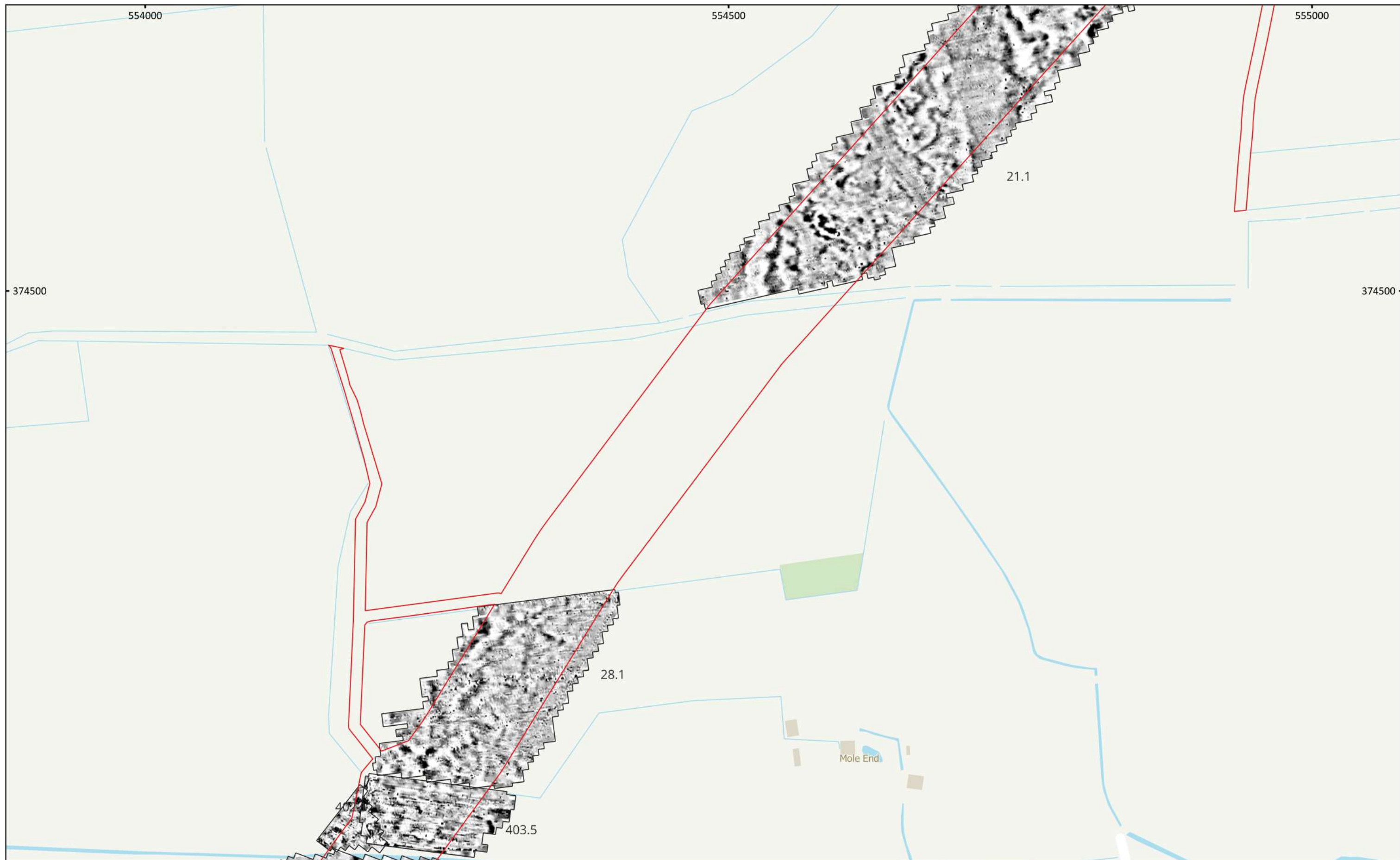
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 Figure 18 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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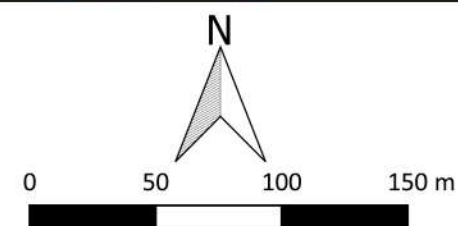
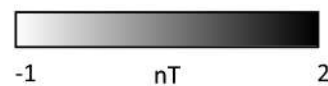


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 Figure 19 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC1)
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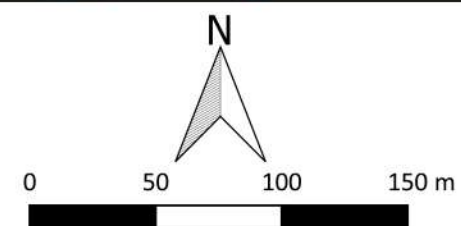
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 Figure 20 - Magnetic Gradient (Area ECC1)
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 Figure 21 - Magnetic Interpretation (Area ECC1)
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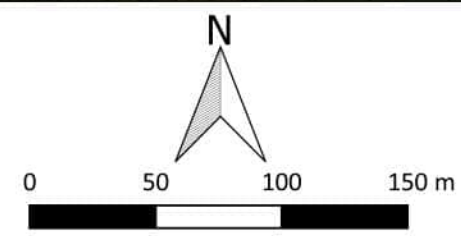
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- Natural (Spread)
- Palaeochannel
- Ferrous (Spike)

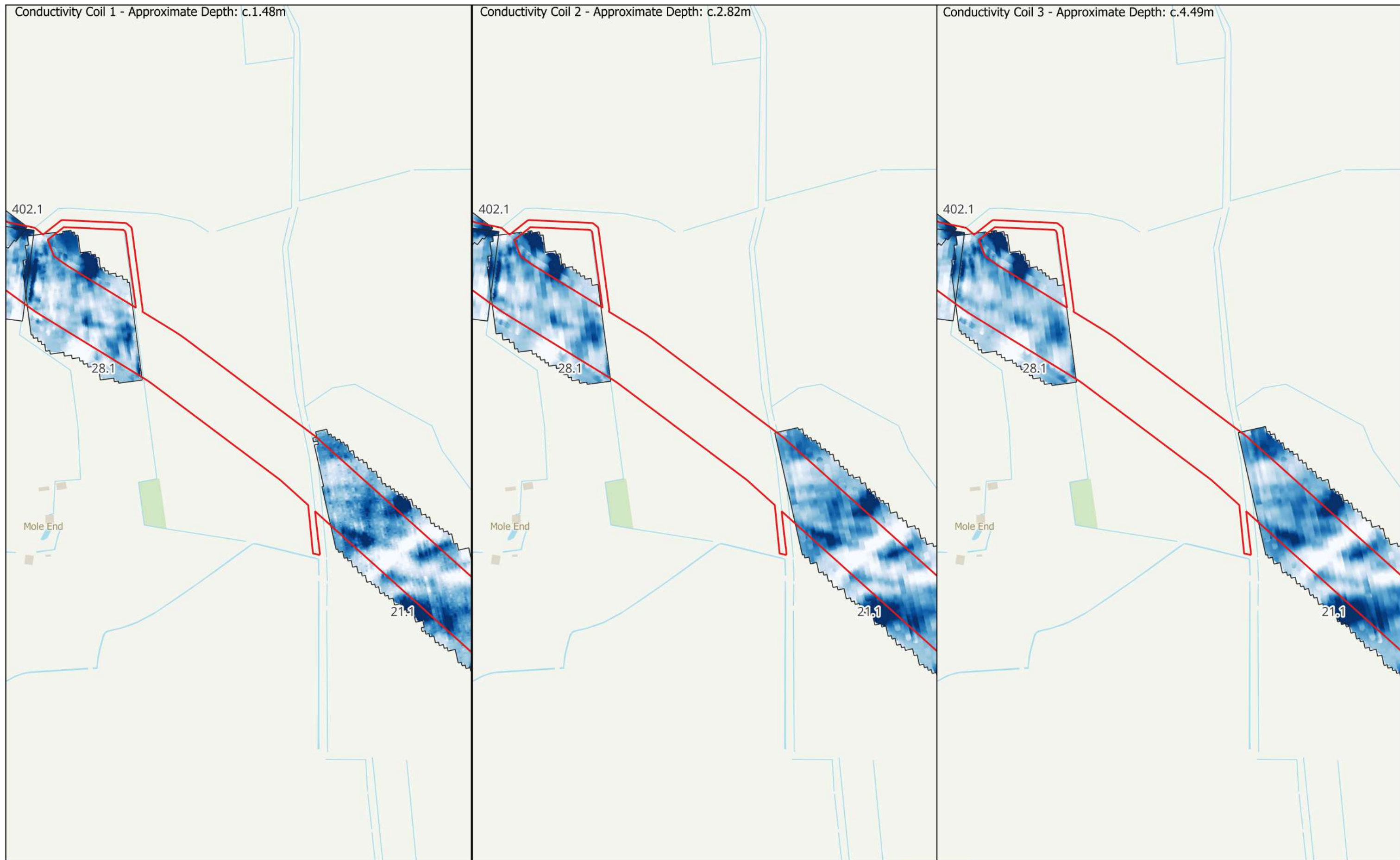




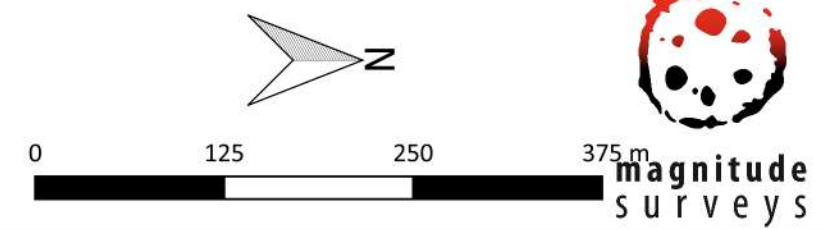
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 22 - Magnetic Interpretation Over Historical Maps (Overview)
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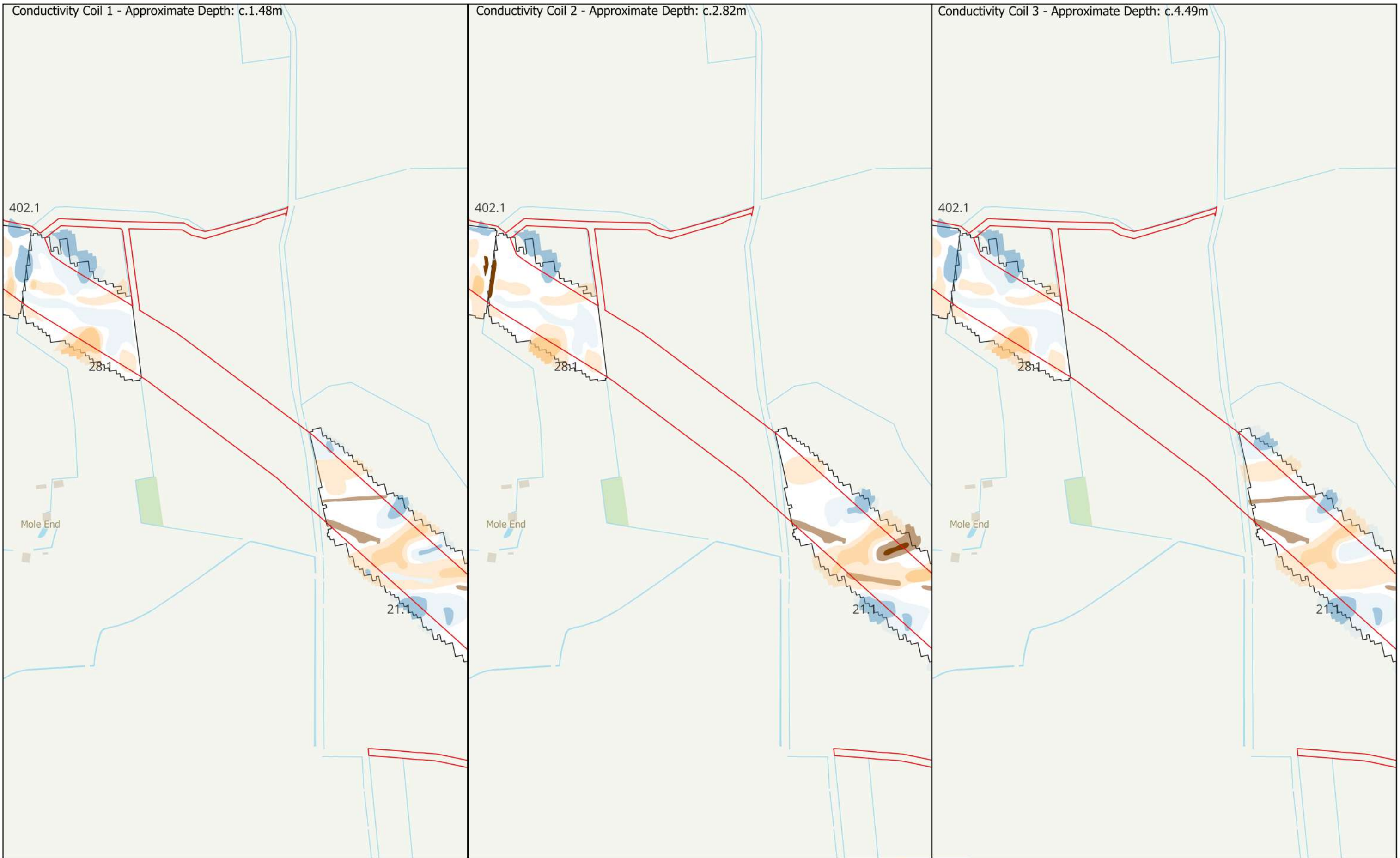
- Agricultural (Weak)
- Palaeochannel
- Ferrous (Spike)
- Natural (Spread)






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 Figure 23 - Electromagnetic Conductivity Colour Plots, Area ECC1
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 Figure 24 - Electromagnetic Conductivity Interpretation, Area ECC1
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- | | | |
|---|---|--|
|  High Conductivity (Strong) - Undetermined |  High Conductivity (Weak) - Undetermined |  Low Conductivity (Weak) - Undetermined |
|  Low Conductivity (Strong) - Undetermined |  Agricultural (Strong) |  Agricultural (Weak) |



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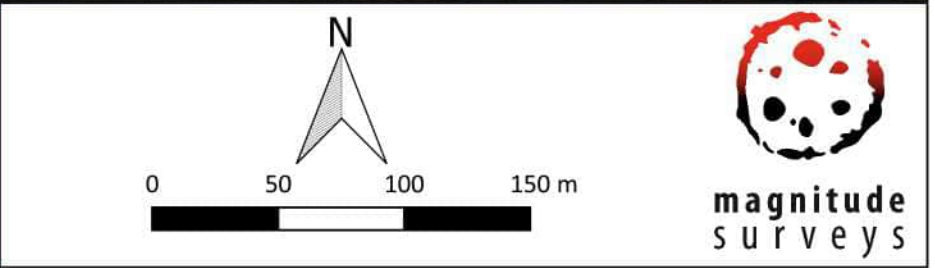
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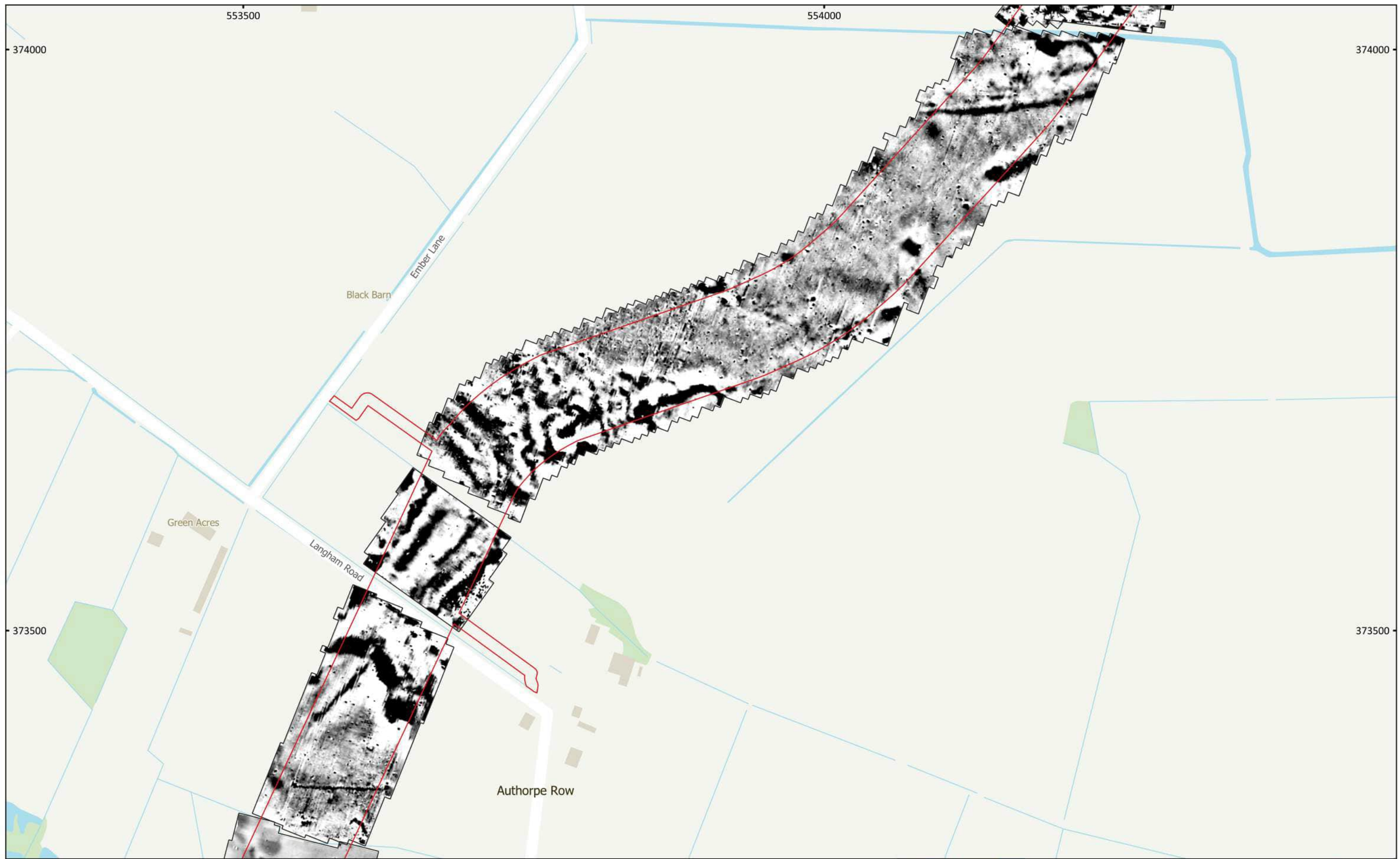



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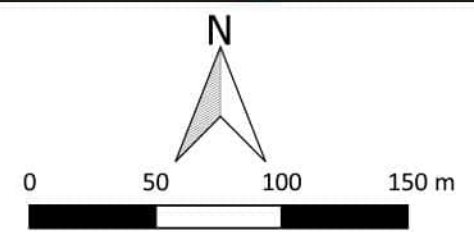
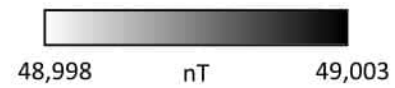


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 Figure 25 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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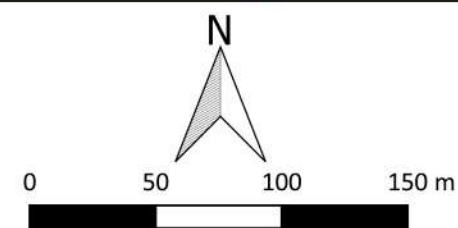
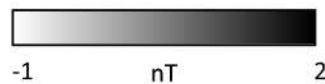
MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 26 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC1)
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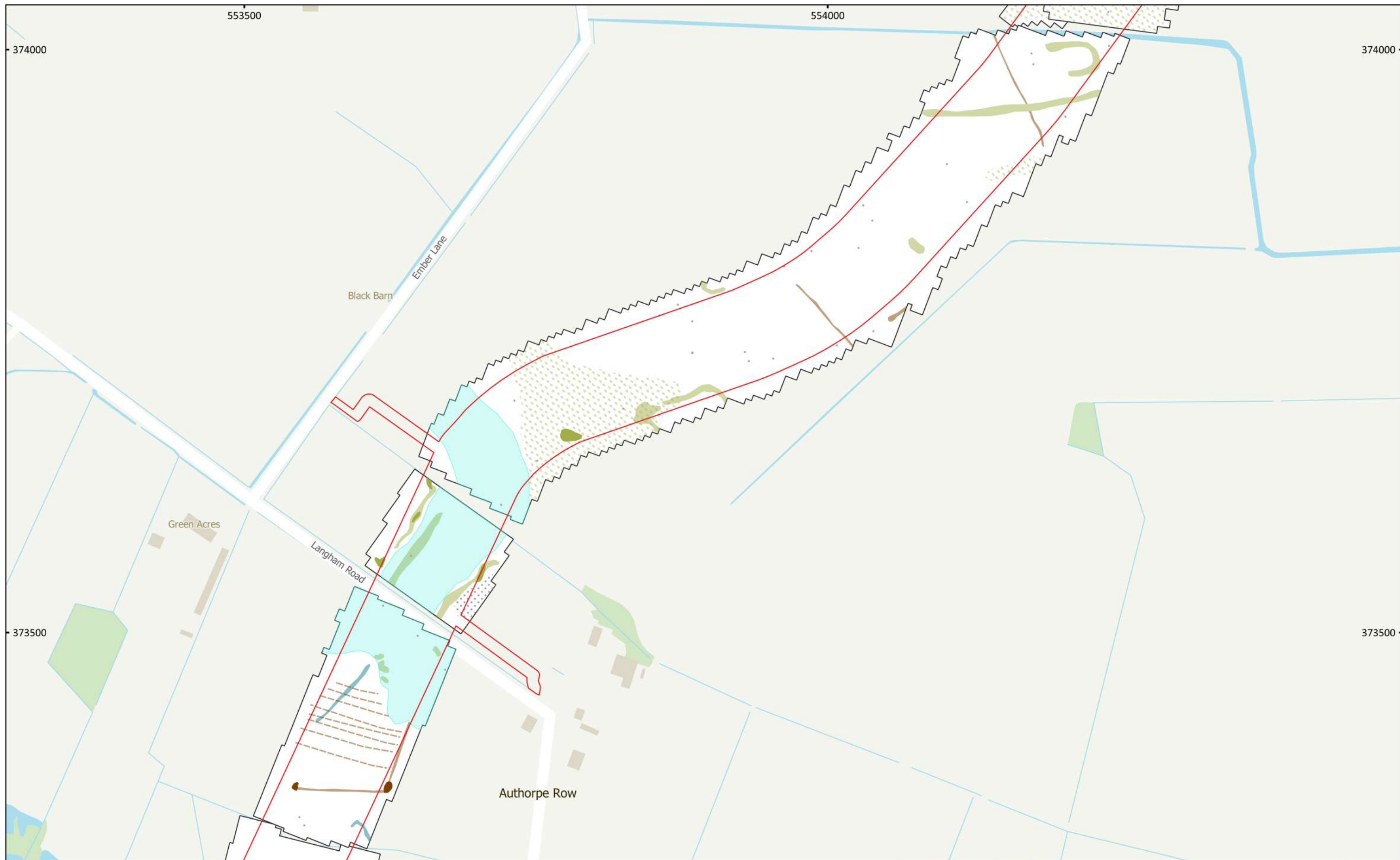


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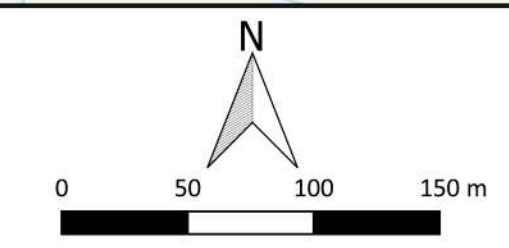
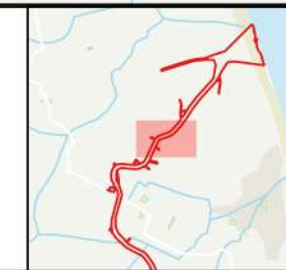
MSTF1592: ODOV - Onshore Archaeological Geophysics
Figure 27 - Magnetic Gradient (Area ECC1)
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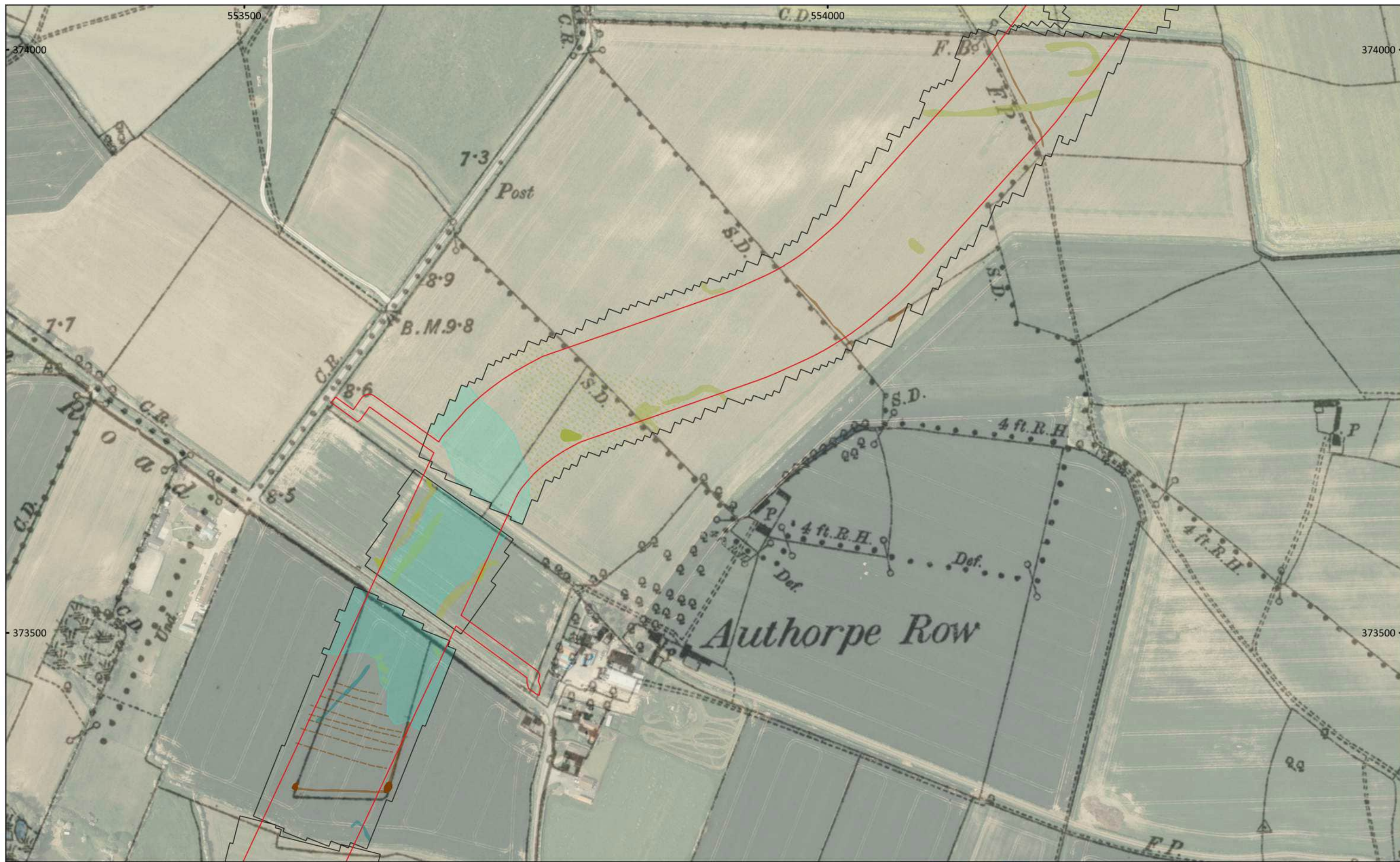




MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 28 - Magnetic Interpretation (Area ECC1)
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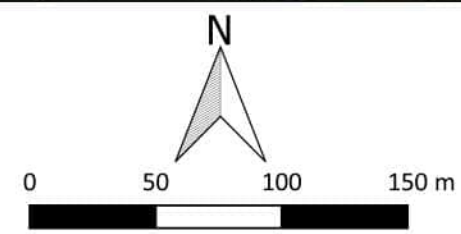
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|-------------------------|--------------------------|
| Agricultural (Strong) | Natural (Weak) |
| Agricultural (Weak) | Palaeochannel |
| Ferrous/Debris (Spread) | Undetermined (Weak) |
| Natural (Spread) | Ridge and Furrow (Trend) |
| Natural (Strong) | Ferrous (Spike) |

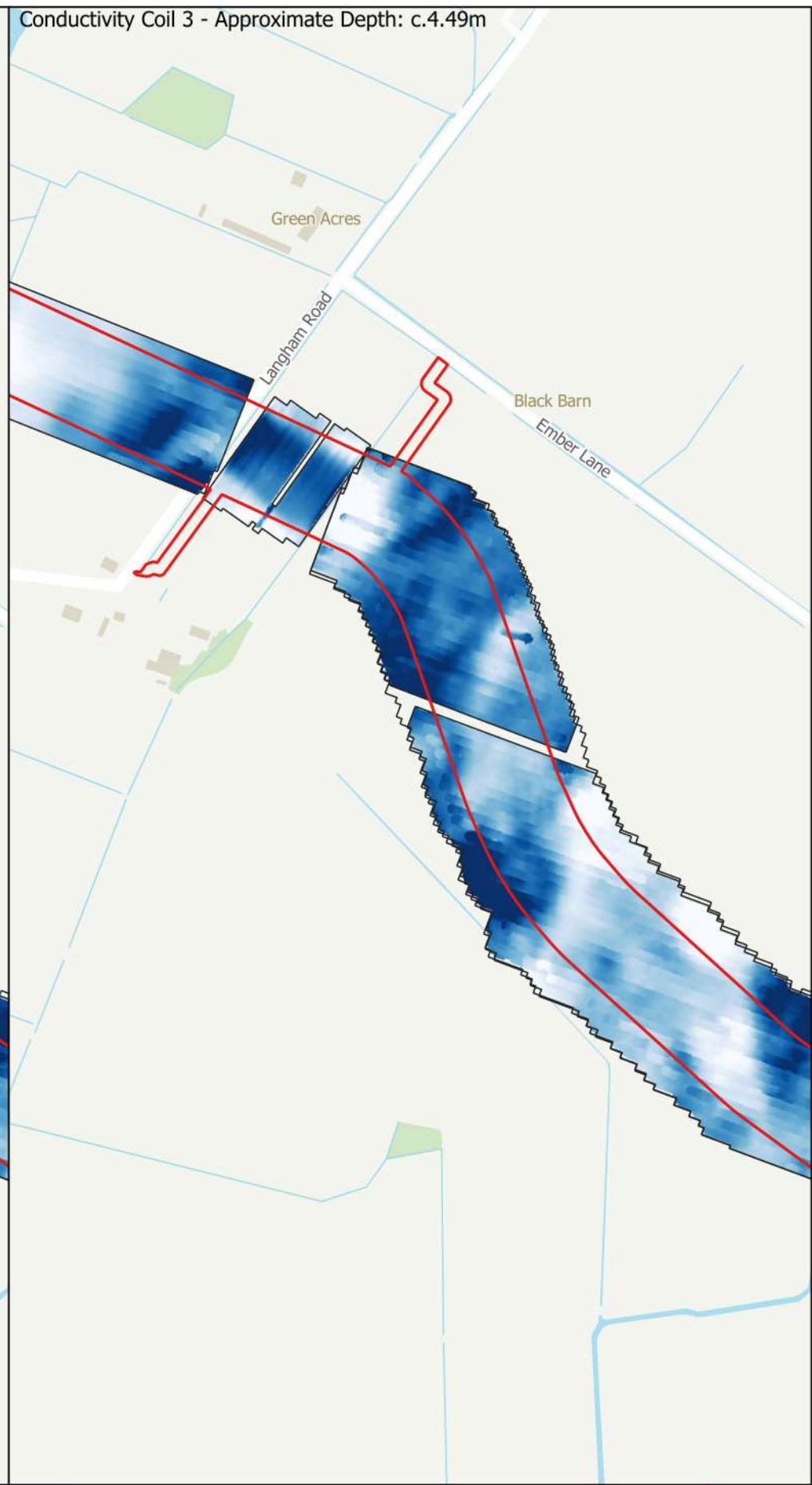
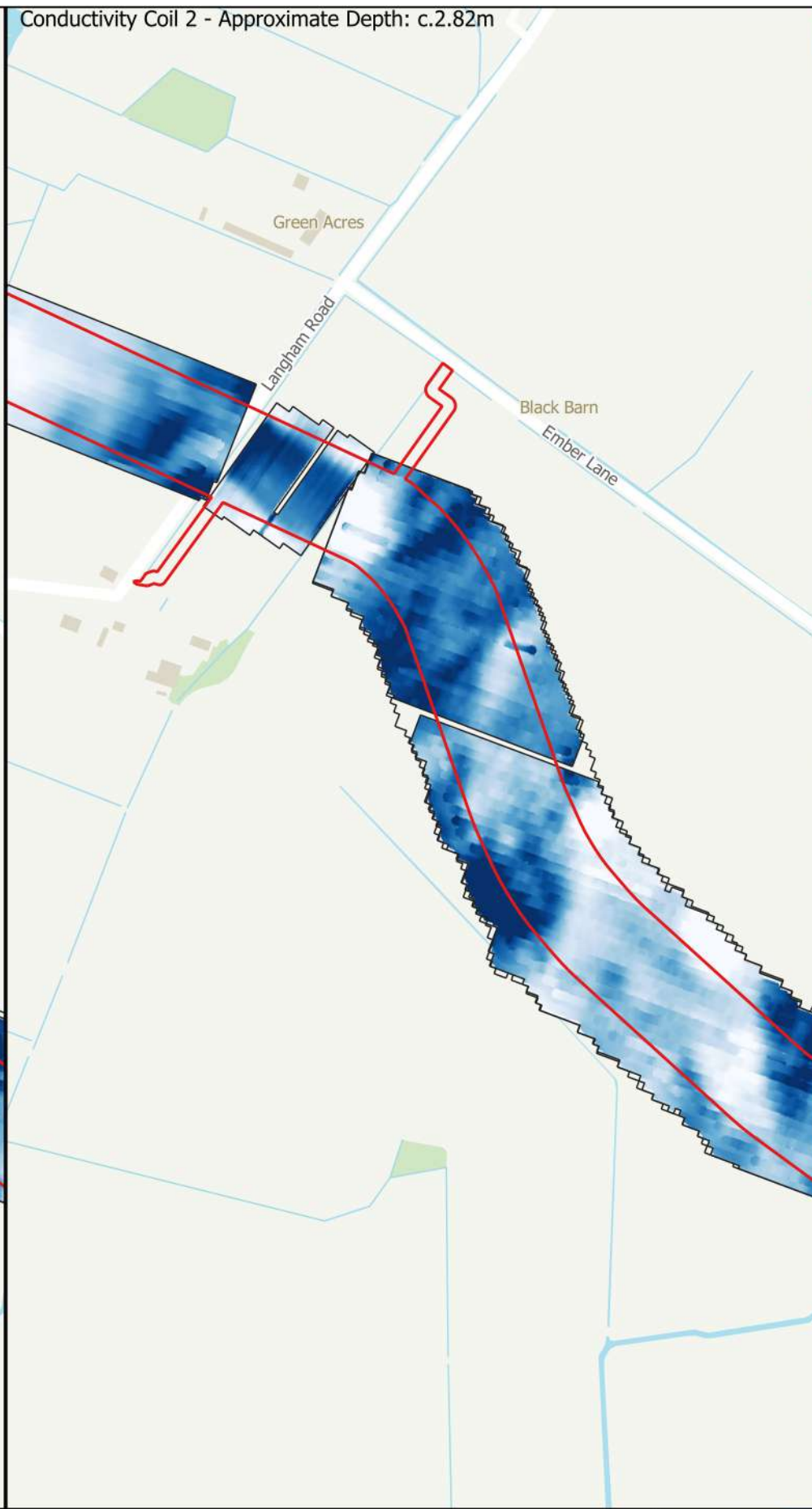
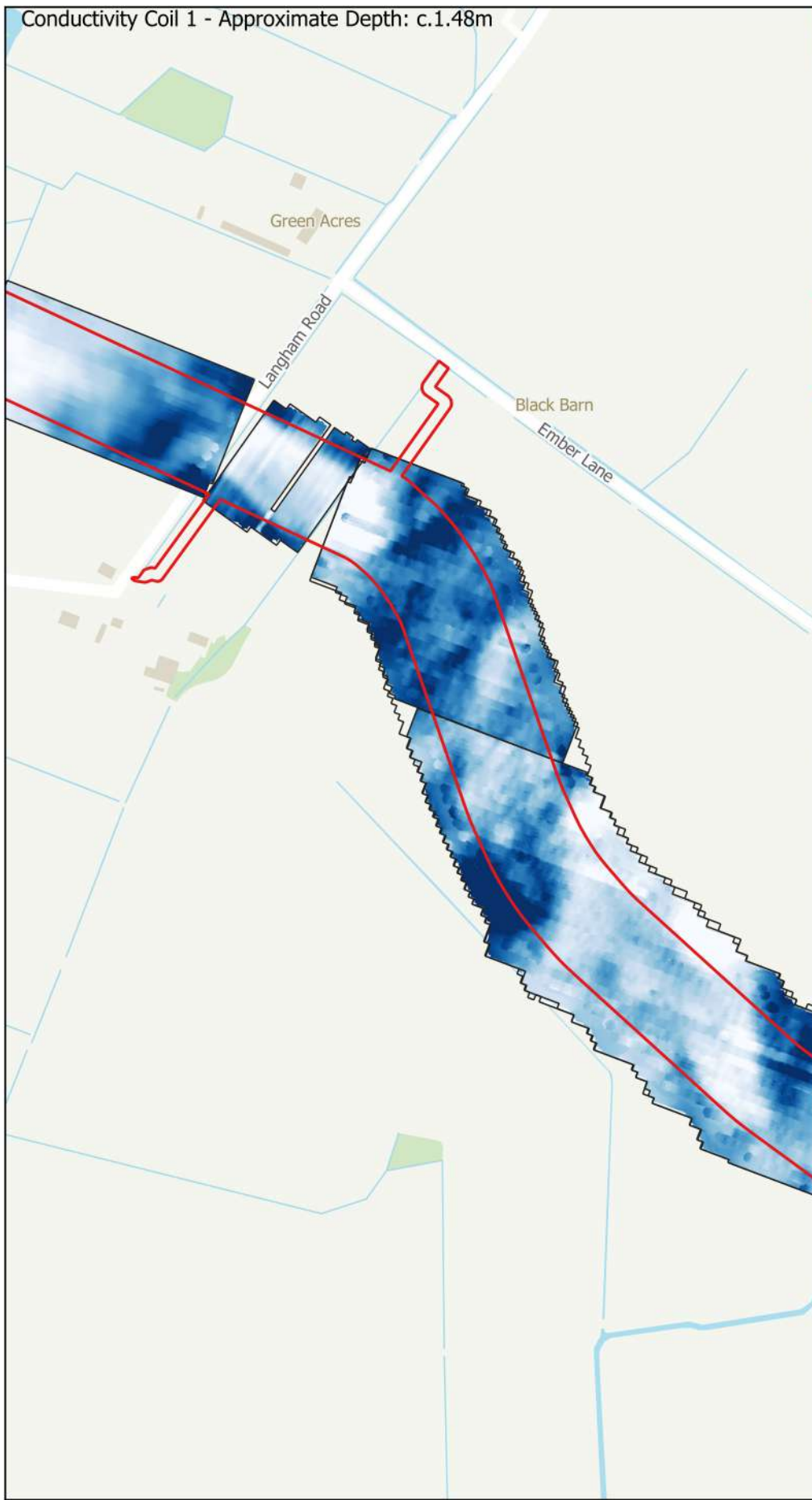




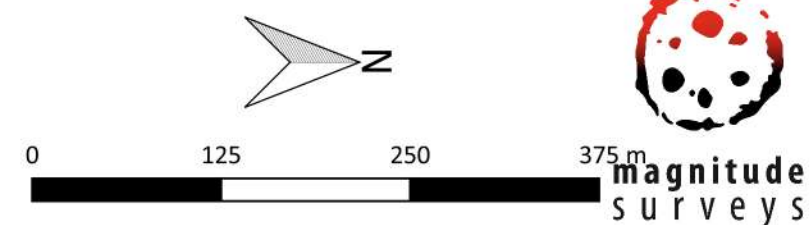
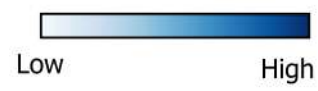
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 29 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC1)
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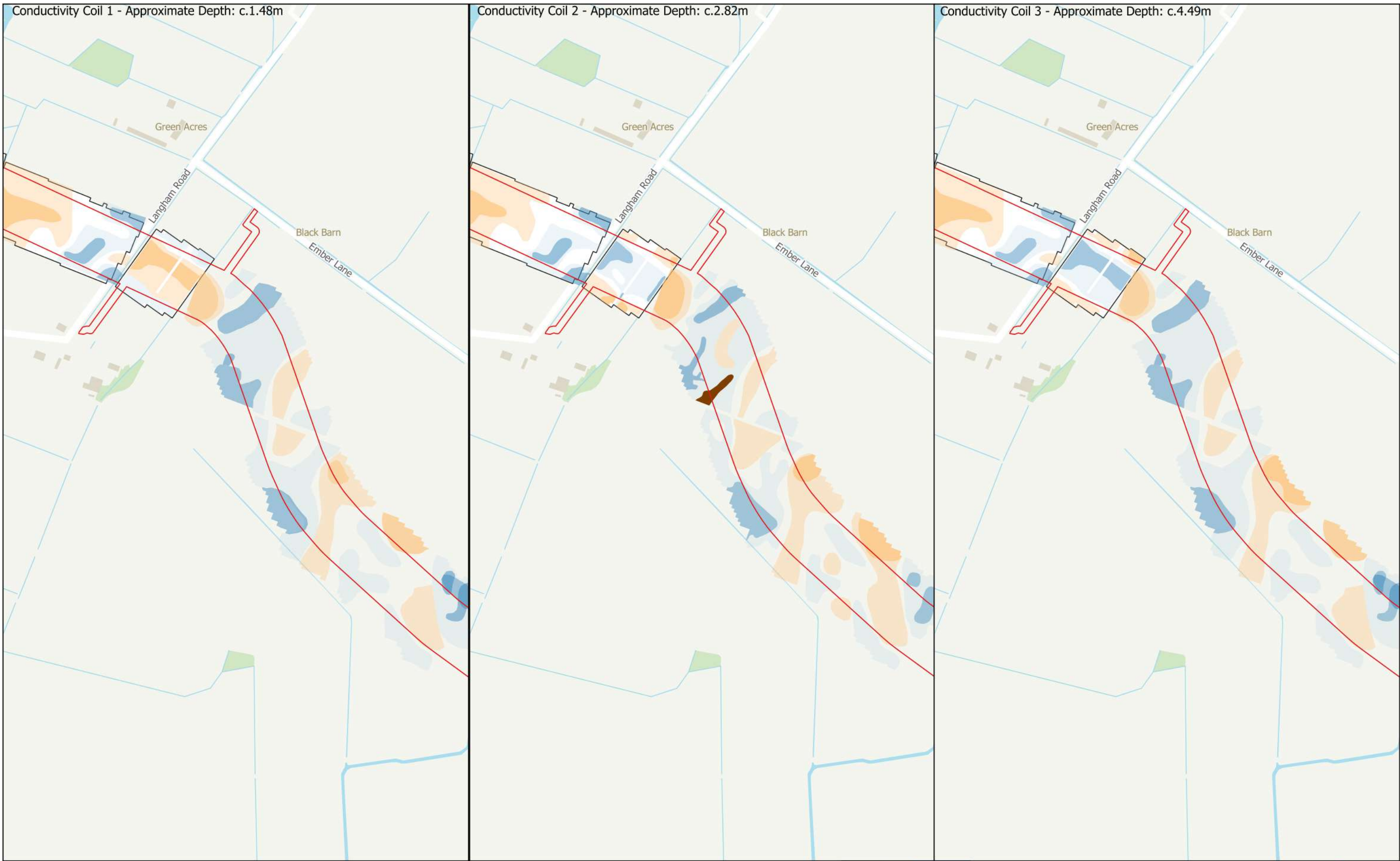
- | | | |
|-------------------------|---------------------|--------------------------|
| Agricultural (Strong) | Natural (Strong) | Ridge and Furrow (Trend) |
| Agricultural (Weak) | Natural (Weak) | Ferrous (Spike) |
| Ferrous/Debris (Spread) | Palaeochannel | |
| Natural (Spread) | Undetermined (Weak) | |





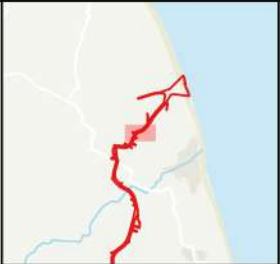
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 30 - Electromagnetic Conductivity Colour Plots, Area ECC1
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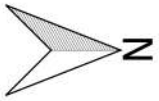






MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 31 - Electromagnetic Conductivity Interpretation, Area ECC1
 1:5,000 @ A3
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 High Conductivity (Strong) - Undetermined	 Low Conductivity (Weak) - Undetermined
 High Conductivity (Weak) - Undetermined	 Agricultural (Strong)
 Low Conductivity (Strong) - Undetermined	



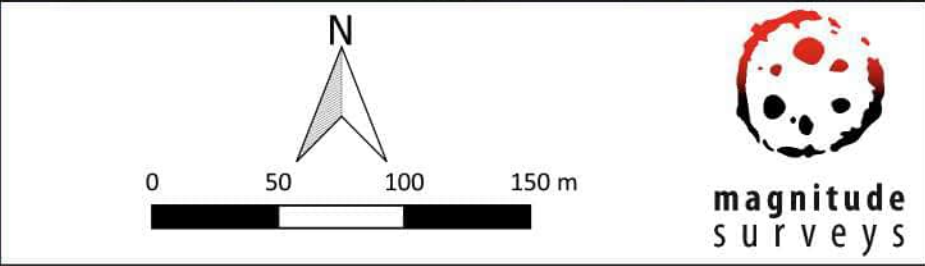





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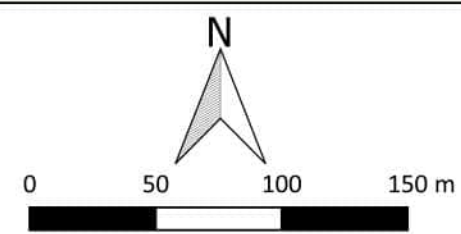
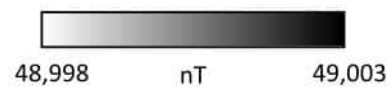


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 32 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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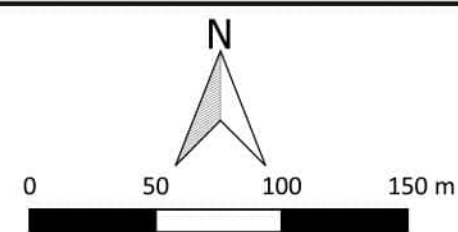
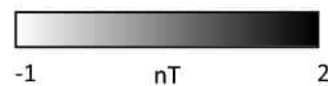


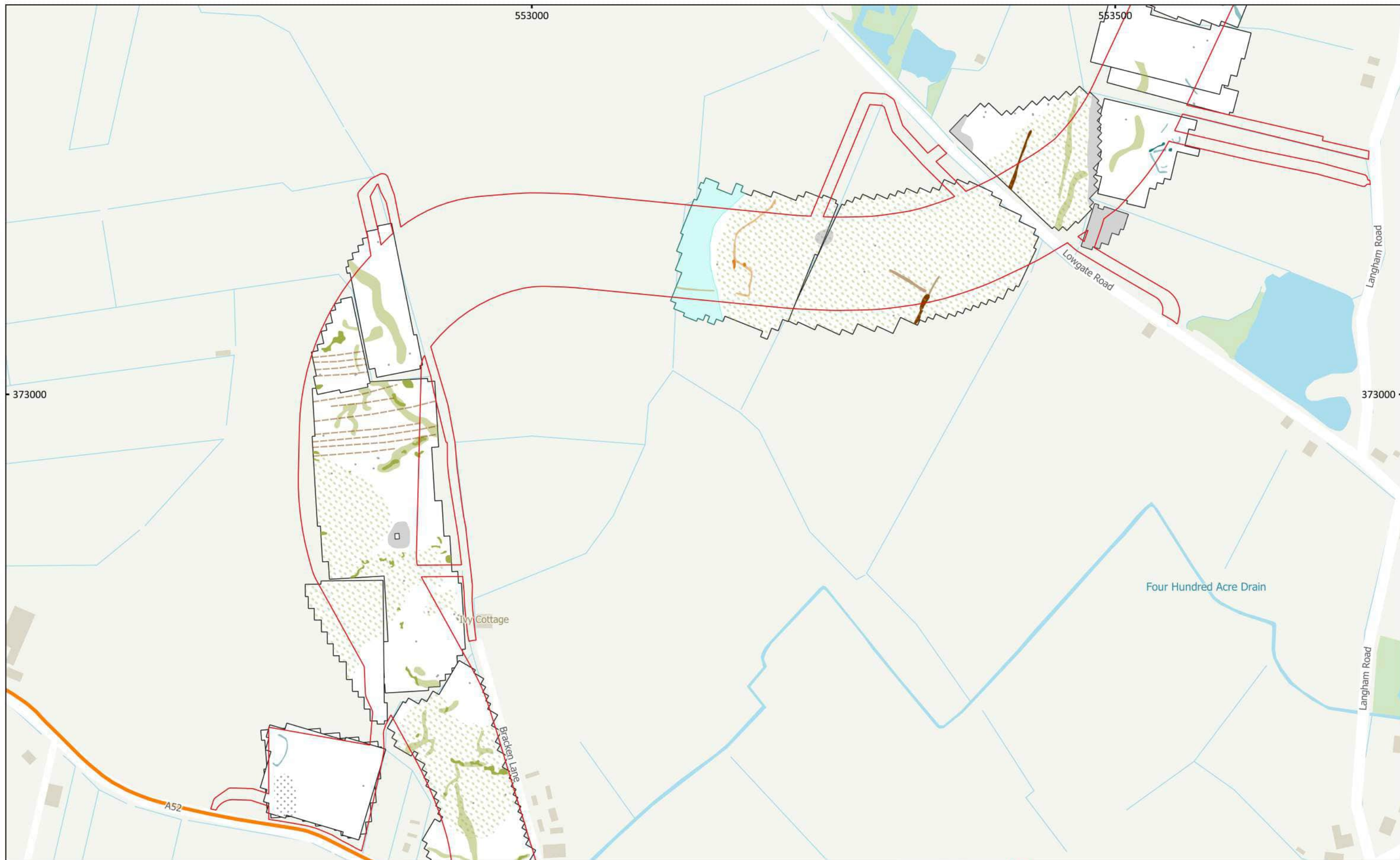
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 33 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC1)
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MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 34 - Magnetic Gradient (Area ECC1)
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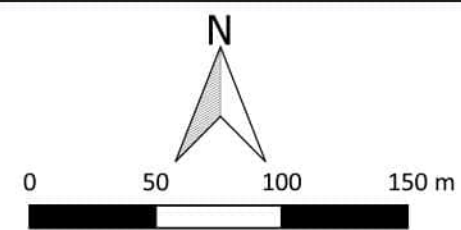
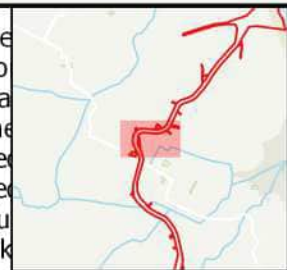




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 35 - Magnetic Interpretation (Area ECC1)
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- Client docs**
PEIR_shapefiles
 ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- Agricultural (Strong)
 - Agricultural (Weak)
 - Archaeology Possible (Strong)
 - Archaeology Possible (Weak)
 - Magnetic Disturbance
 - Ferrous/Debris (Spread)

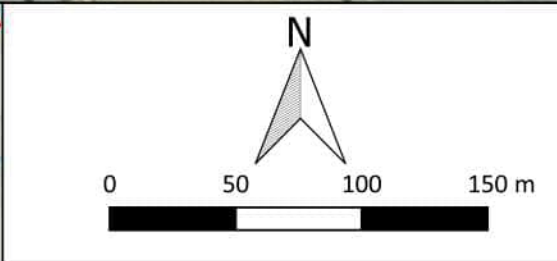
- Natural (Spred)
- Natural (Stro)
- Natural (Wea)
- Palaeochanne
- Undetermine
- Undetermine
- Ridge and Fu
- Ferrous (Spik

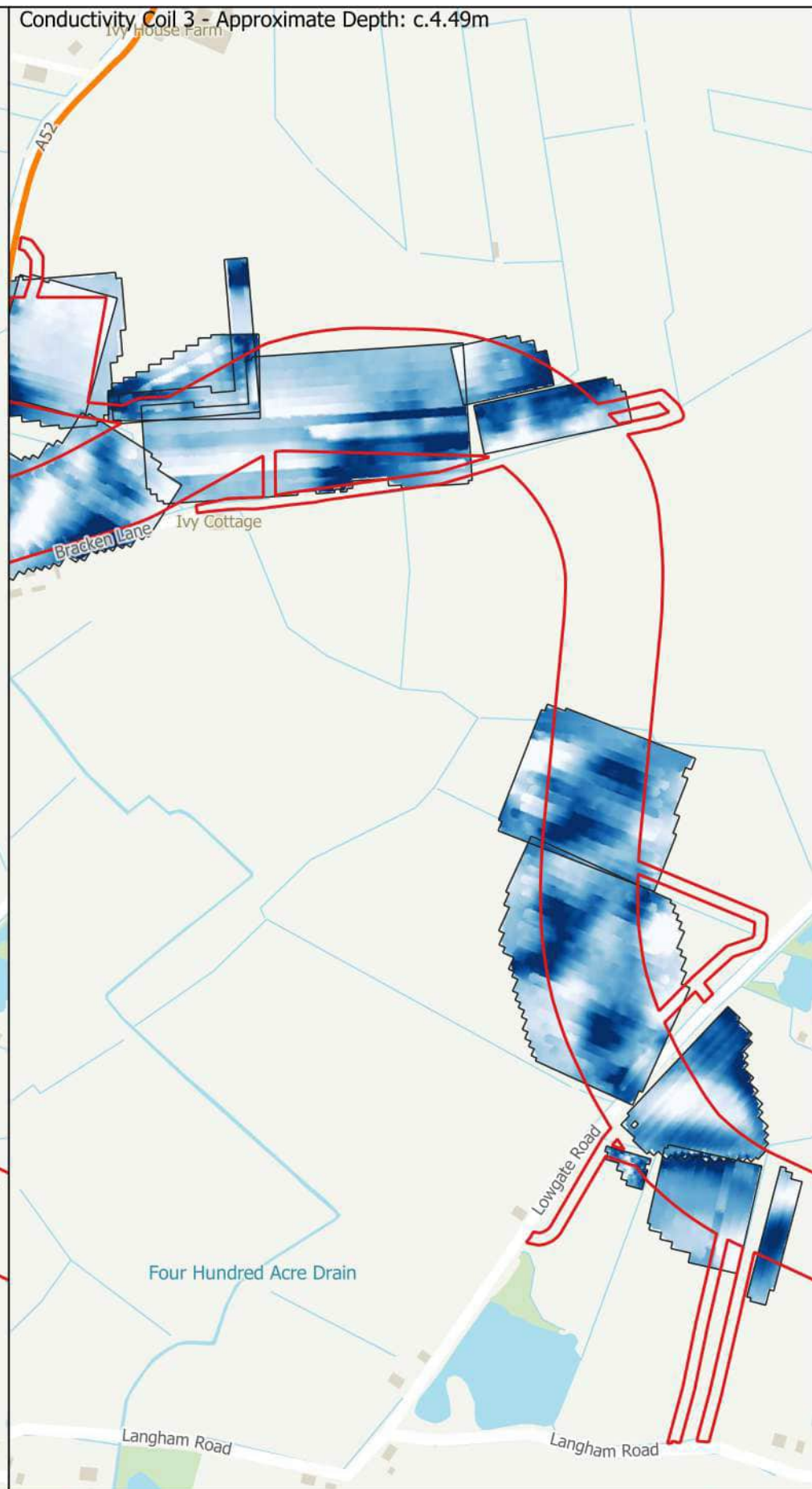
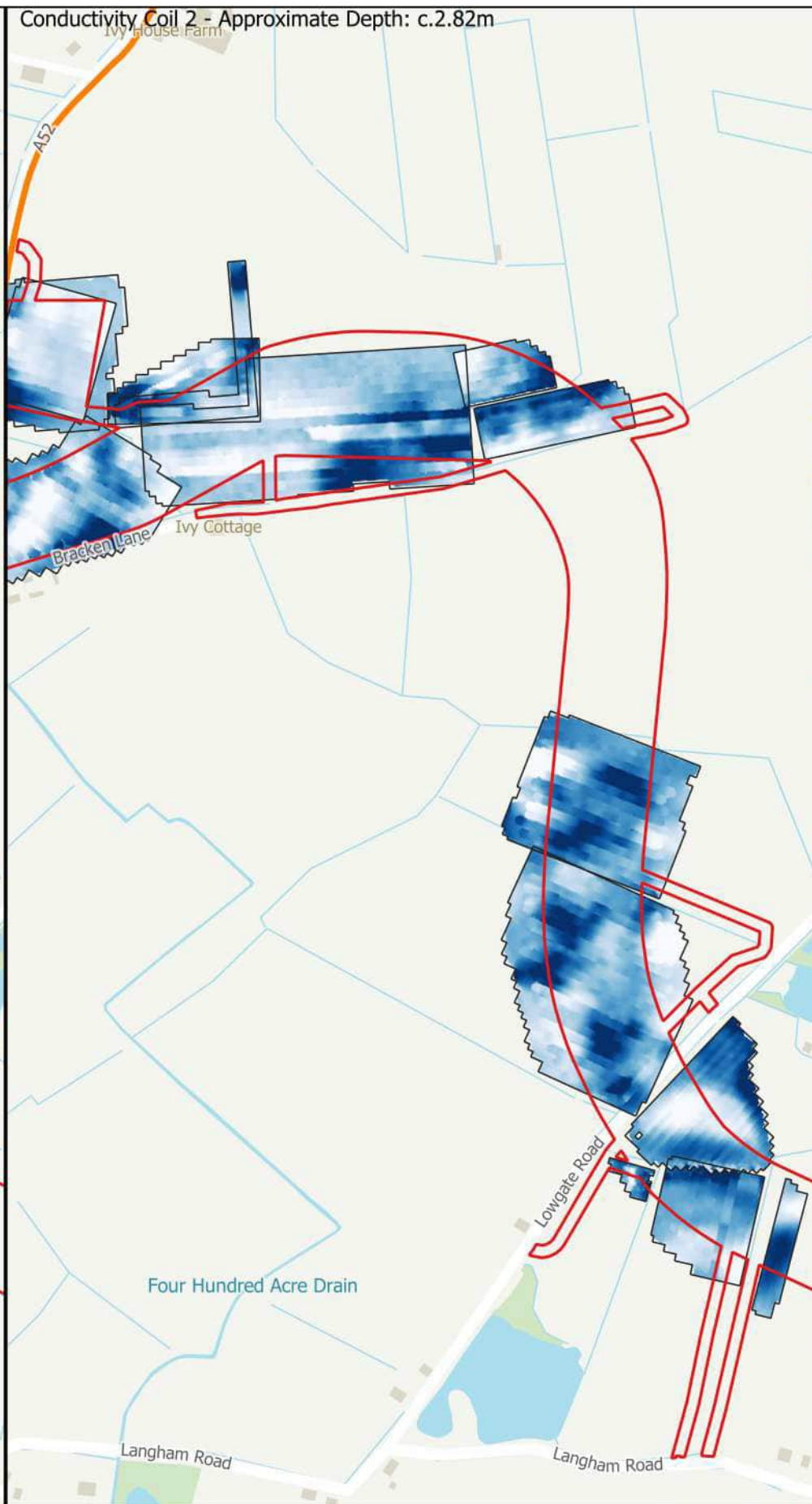
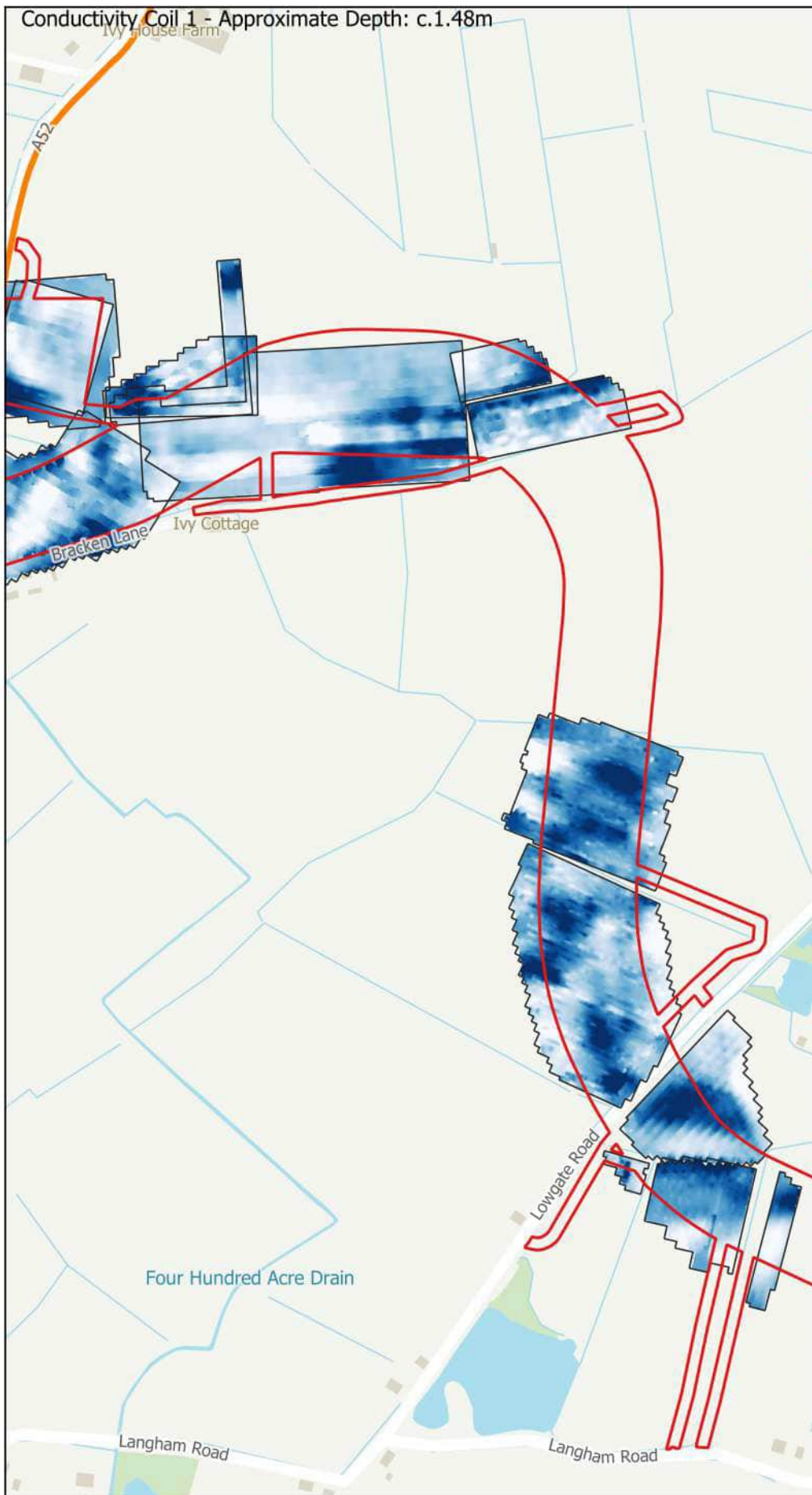




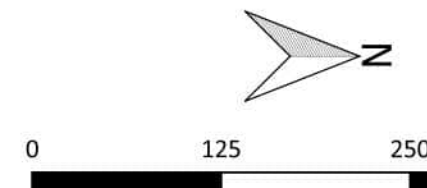
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 36 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC1)
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- | | | |
|-------------------------------|-------------------------|-----------------------|
| Agricultural (Strong) | Ferrous/Debris (Spread) | Undetermined (Strong) |
| Agricultural (Weak) | Natural (Spread) | Undetermined (Weak) |
| Archaeology Possible (Strong) | Natural (Strong) | Ridge and Furrow (T) |
| Archaeology Possible (Weak) | Natural (Weak) | Ferrous (Spike) |
| Magnetic Disturbance | Palaeochannel | |

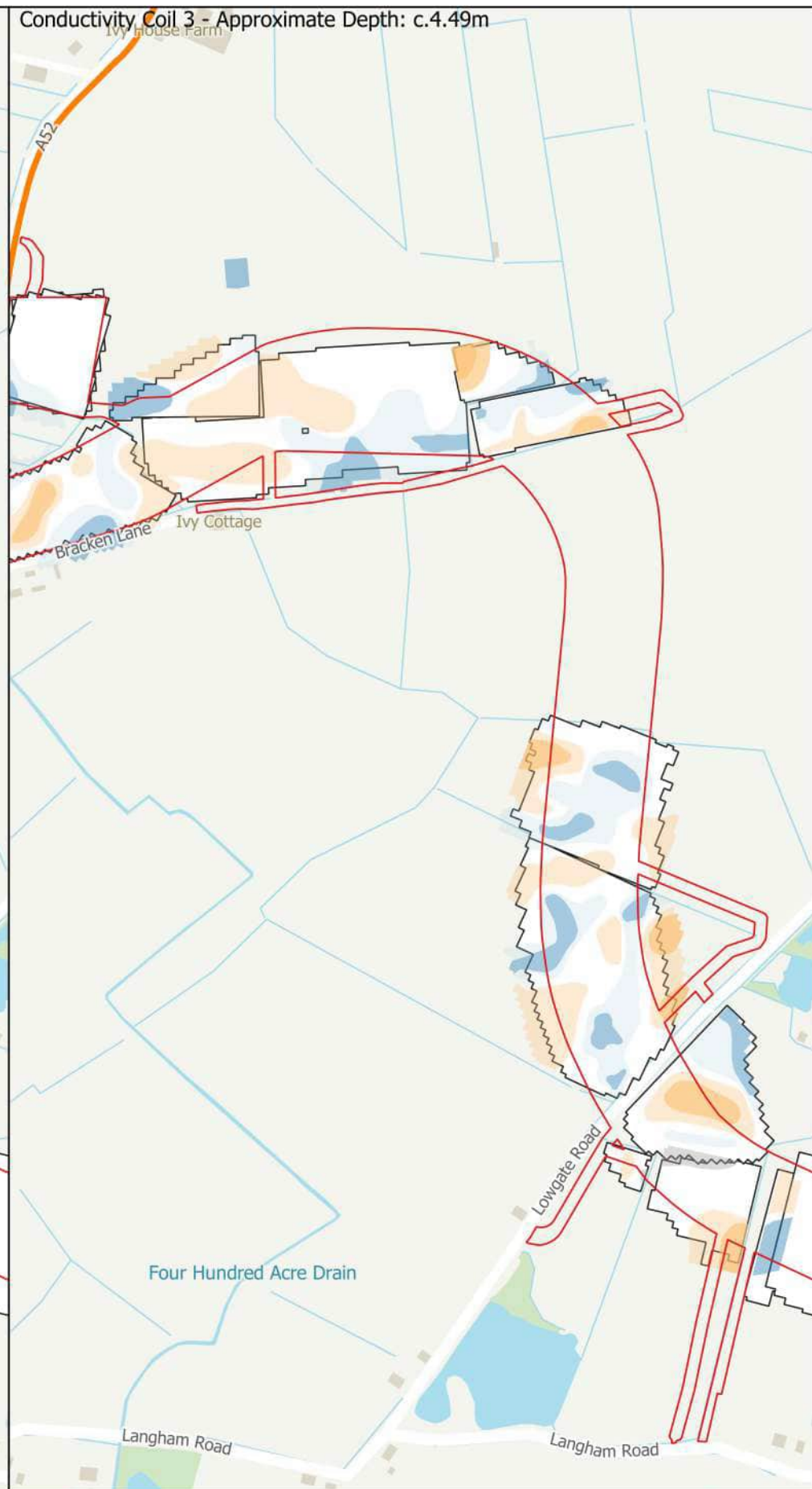
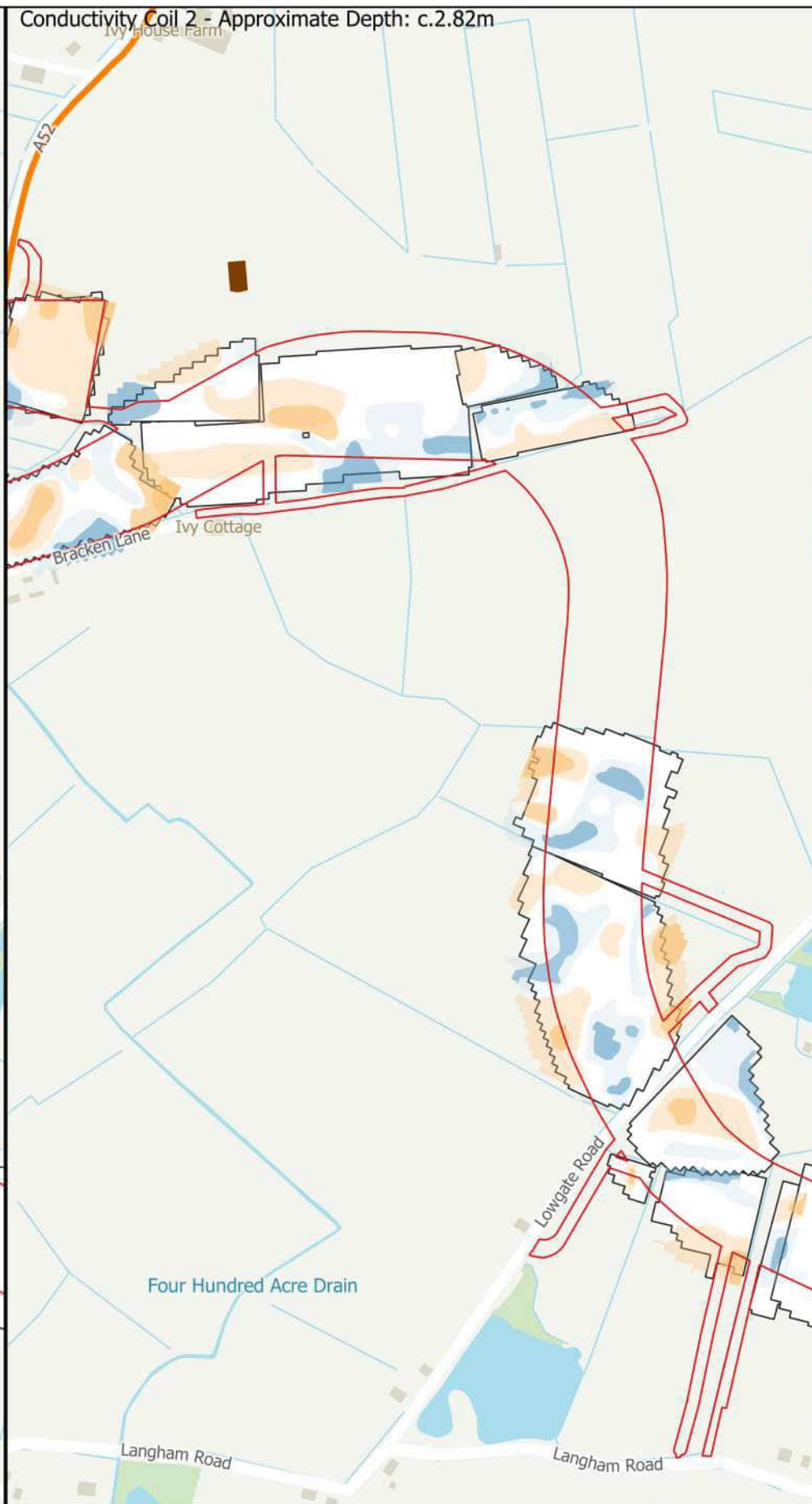
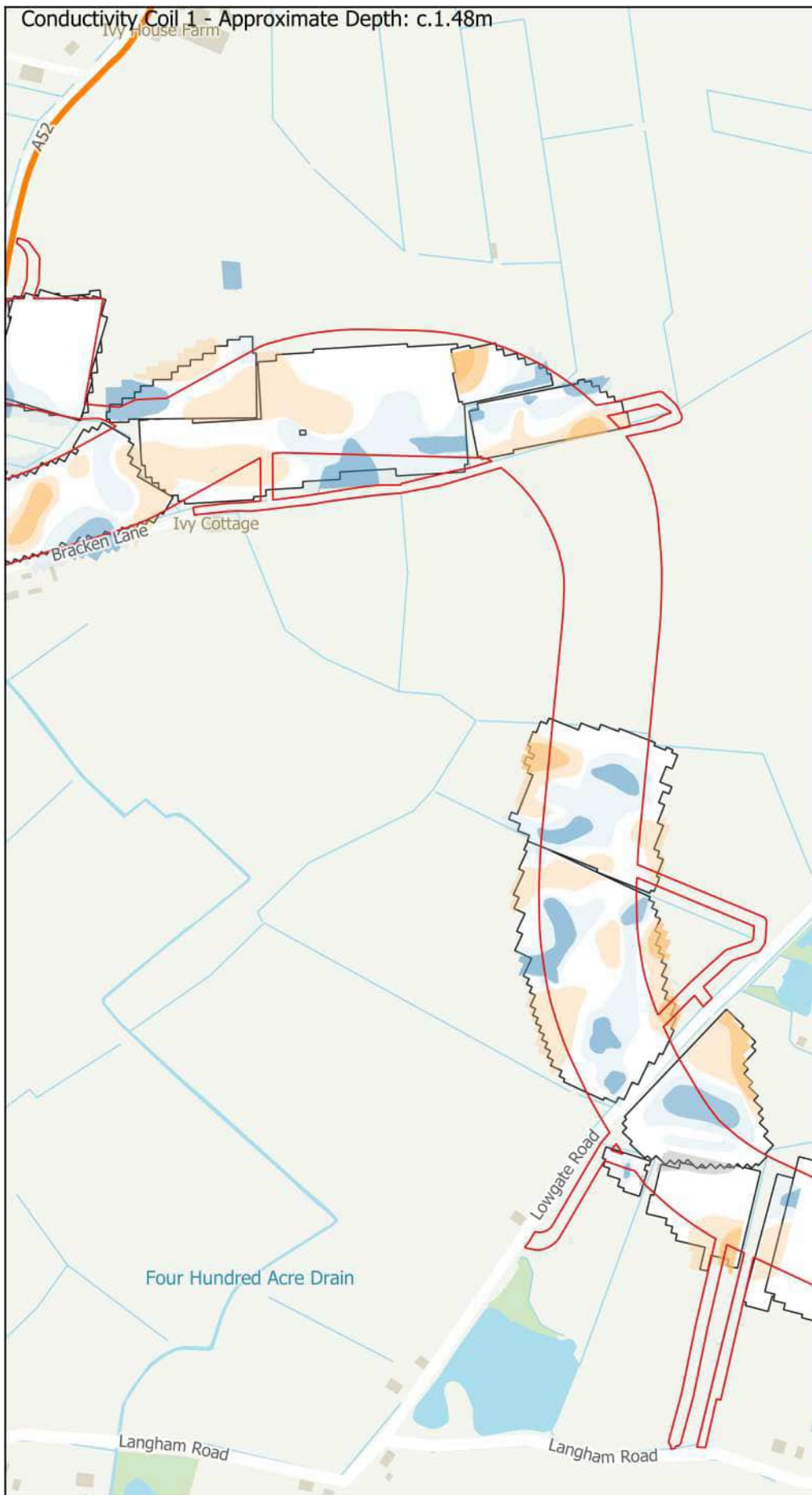




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 37 - Electromagnetic Conductivity Colour Plots, Area ECC1
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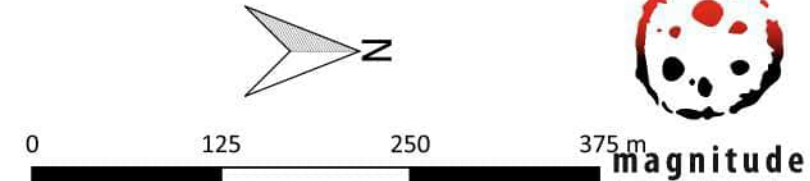


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 38 - Electromagnetic Conductivity Interpretation, Area ECC1
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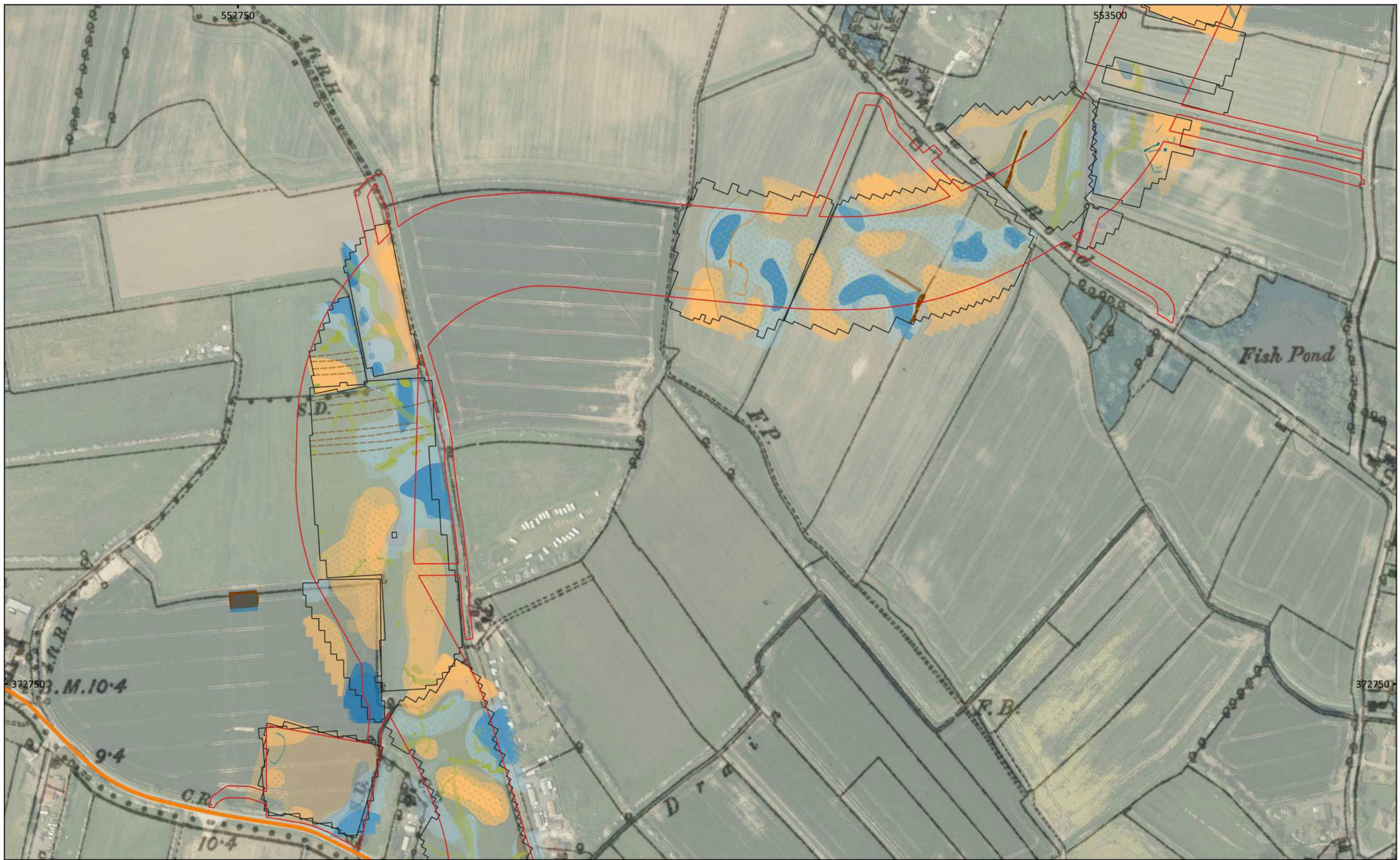
- | | |
|---|--|
|  High Conductivity (Strong) - Undetermined |  Modern Boundary Effect |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Strong) |
|  Low Conductivity (Strong) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Weak) - Undetermined | |



0 125 250 375 m

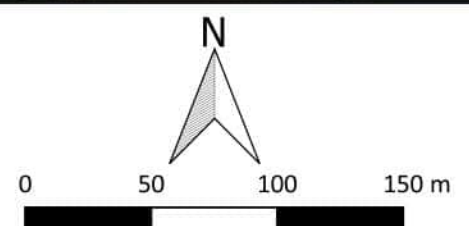


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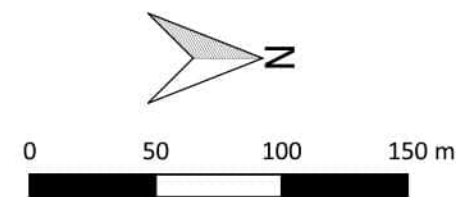
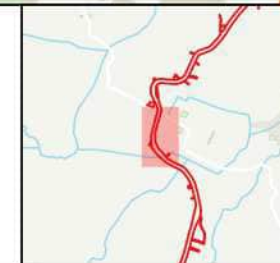
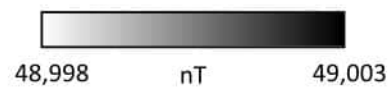
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 39 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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Agricultural (Strong)	Natural (Spread)	Ferrous (Spike)	Low Conductivity (Weak) - Undetermined
Agricultural (Weak)	Natural (Strong)	Ridge and Furrow (Tread)	Modern Boundary Effect
Archaeology Possible (Strong)	Natural (Weak)	High Conductivity (Strong) - Undetermined	Agricultural (Strong)
Archaeology Possible (Weak)	Palaeochannel	High Conductivity (Weak) - Undetermined	Agricultural (Weak)
Magnetic Disturbance	Undetermined (Strong)	Low Conductivity (Strong) - Undetermined	
Ferrous/Debris (Spread)	Undetermined (Weak)		



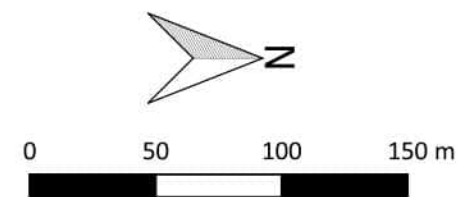
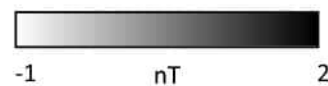


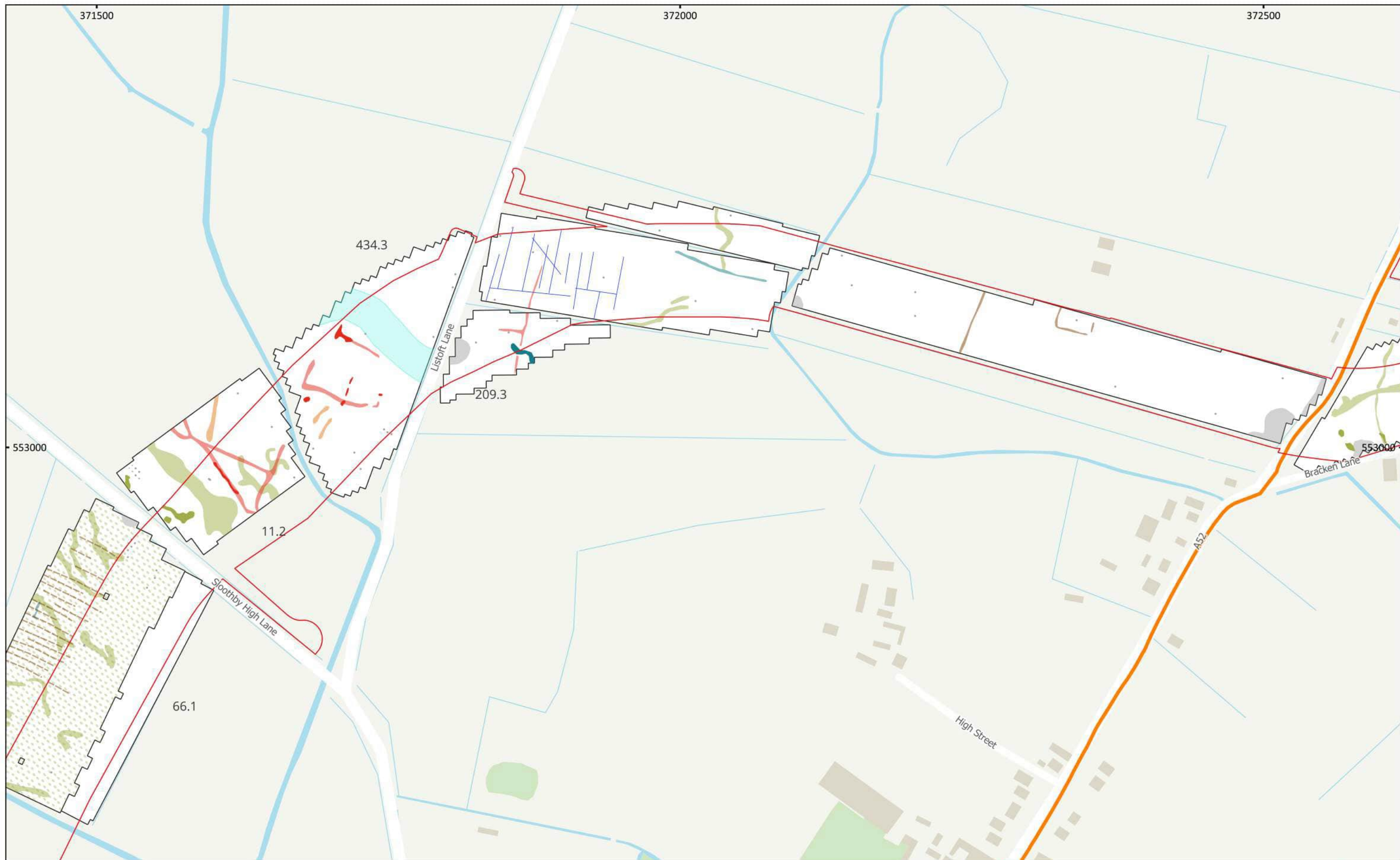
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 40 - Magnetic Total Field (Lower Sensor) (Overview) (Areas ECC1 & 2)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 41 - Magnetic Gradient (Areas ECC1 & 2)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 42 - Magnetic Interpretation (Areas ECC1 & 2)
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Client docs
 PEIR_shapefiles

- ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- Agricultural (Weak)
- Archaeology Possible (Weak)
- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Magnetic Disturbance
- Ferrous/Debris (Spread)

- Natural (Spread)
- Natural (Strong)
- Natural (Weak)
- Palaeochannel
- Undetermined
- Undetermined
- Ridge and Furrow
- Drainage Feature
- Ferrous (Spike)



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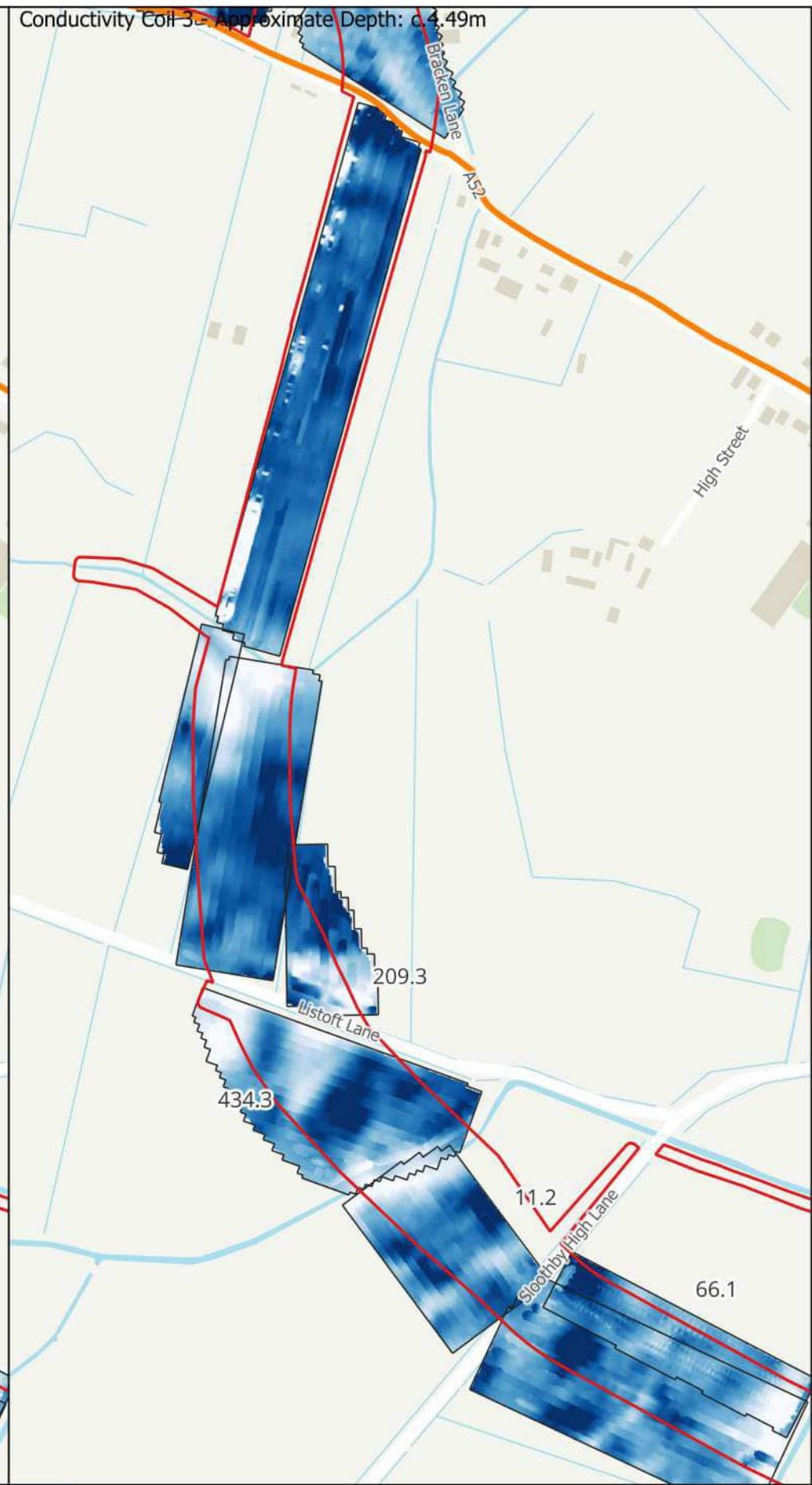
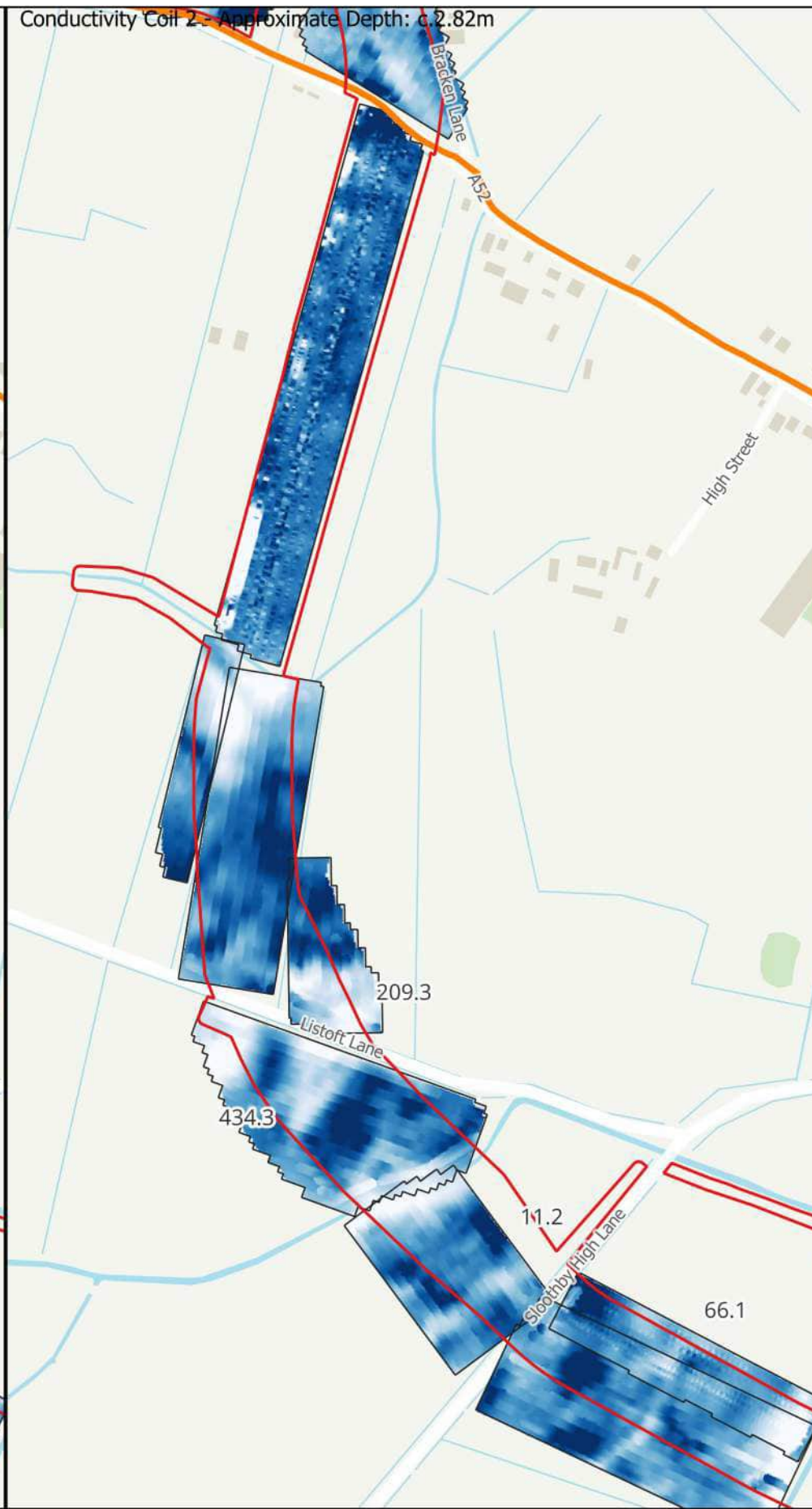
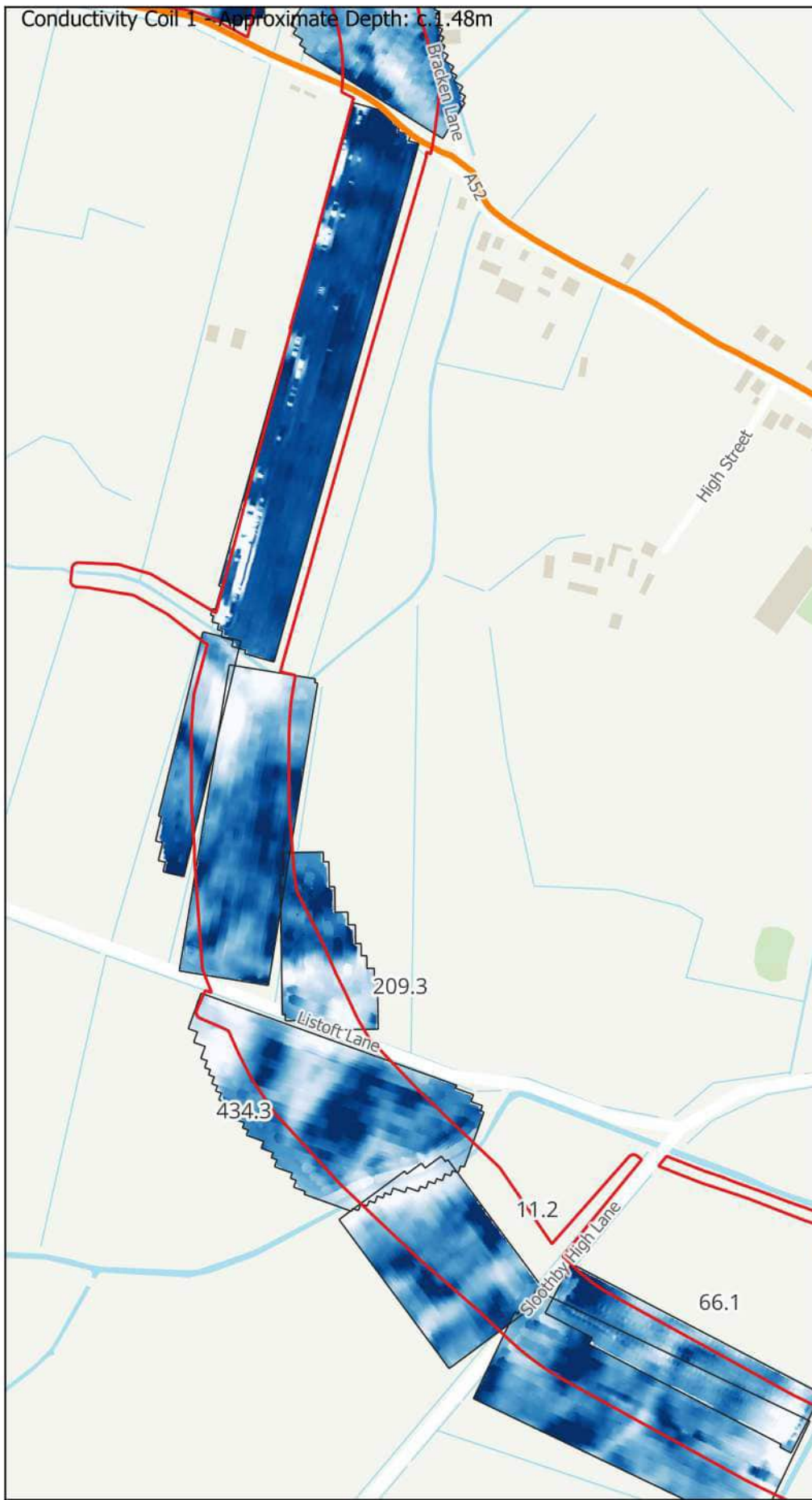


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 43 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC1 & 2)
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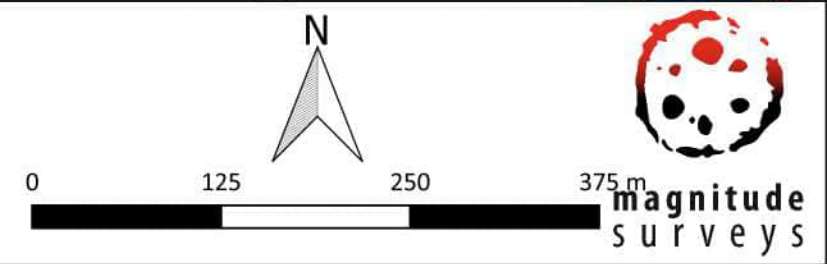
- | | | |
|-------------------------------|-------------------------|-------------------------|
| Agricultural (Weak) | Ferrous/Debris (Spread) | Undetermined (Strong) |
| Archaeology Possible (Weak) | Natural (Spread) | Undetermined (Weak) |
| Archaeology Probable (Strong) | Natural (Strong) | Ridge and Furrow (Weak) |
| Archaeology Probable (Weak) | Natural (Weak) | Drainage Feature |
| Magnetic Disturbance | Palaeochannel | Ferrous (Spike) |

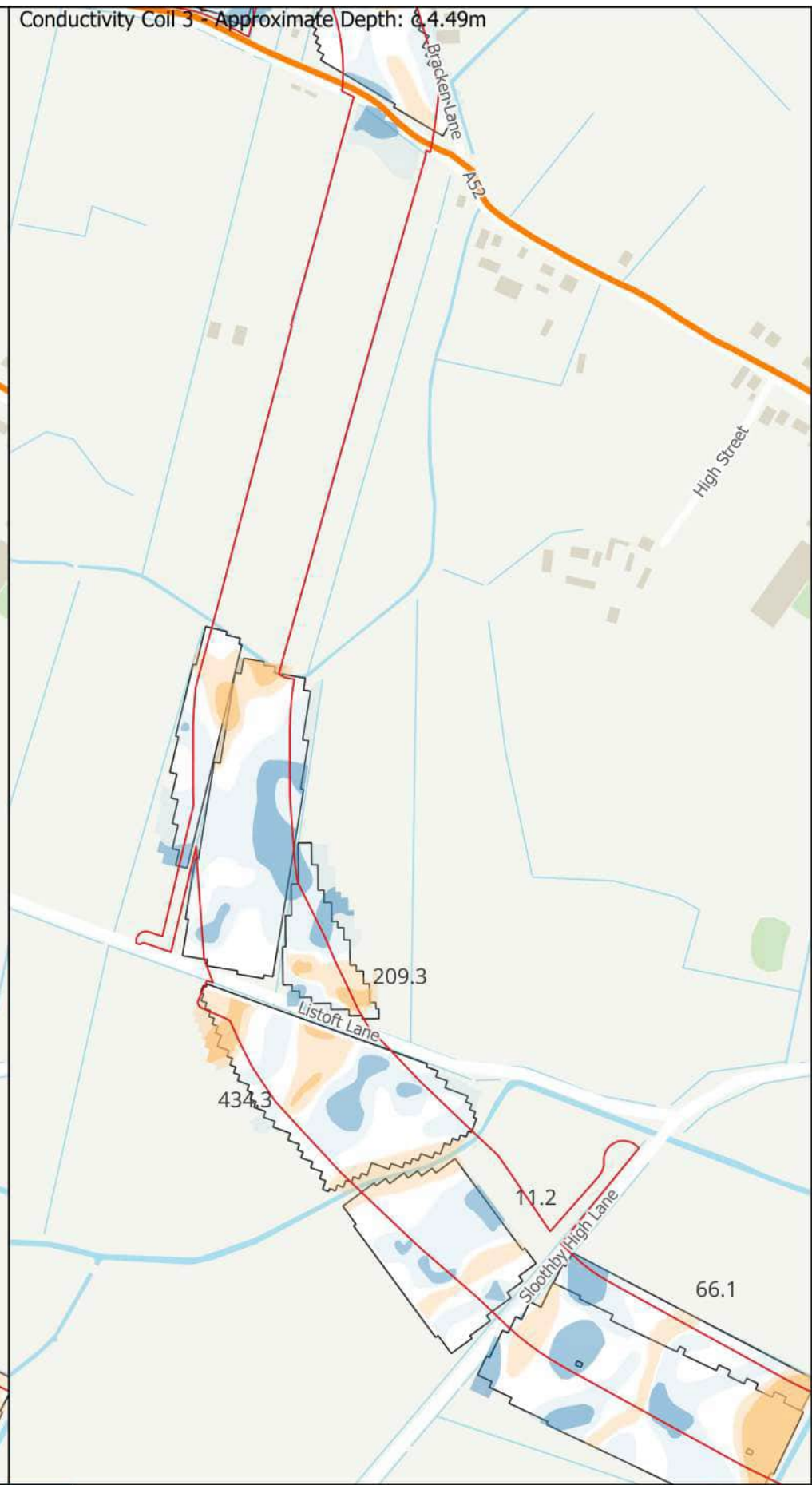
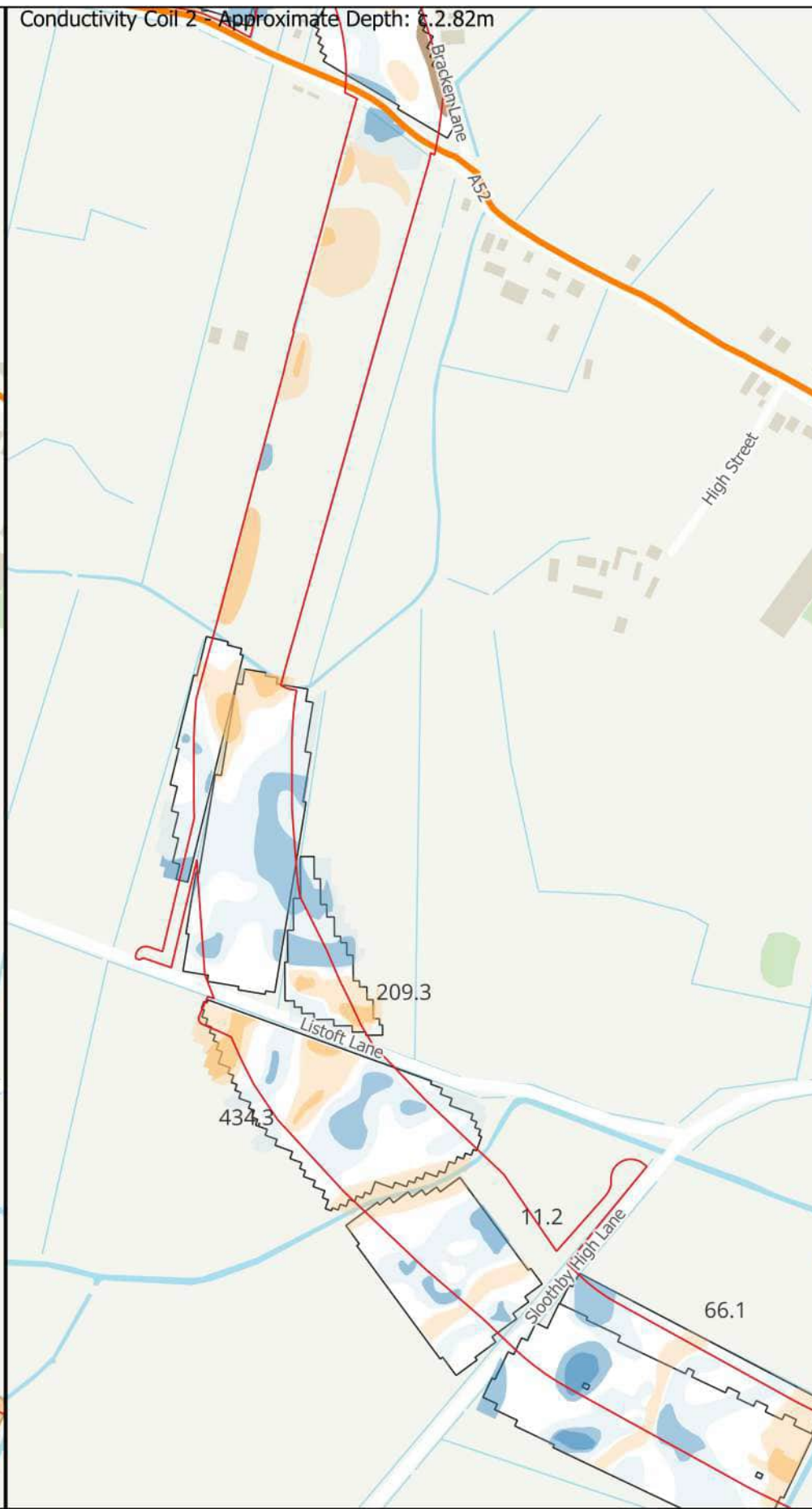
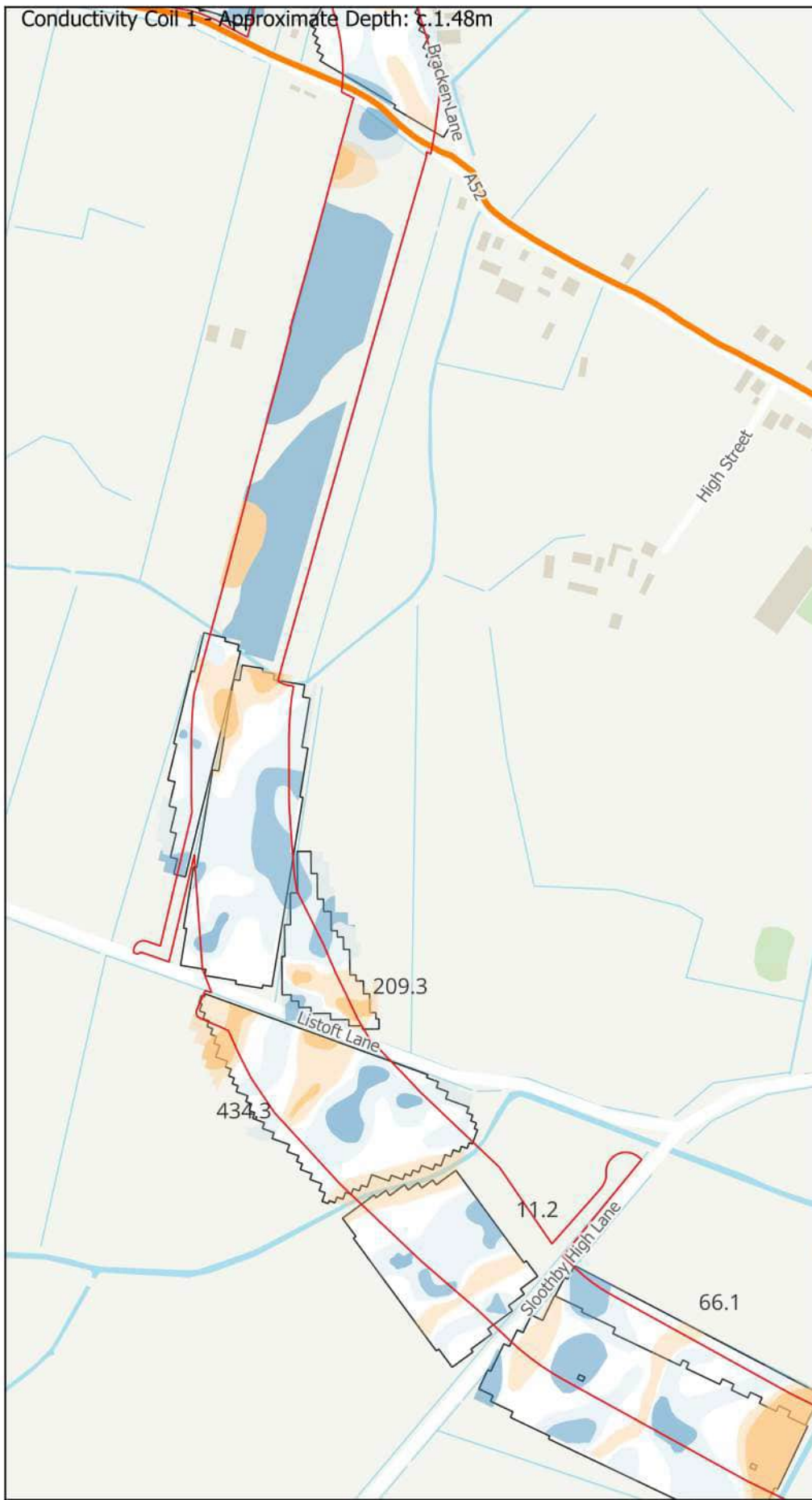


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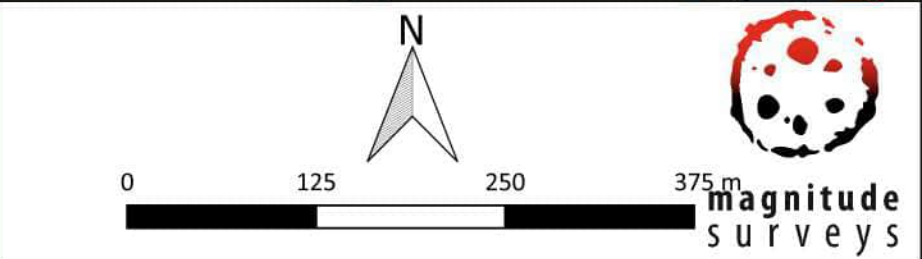
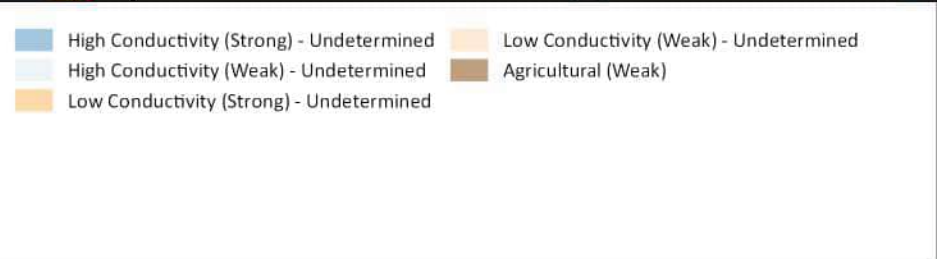


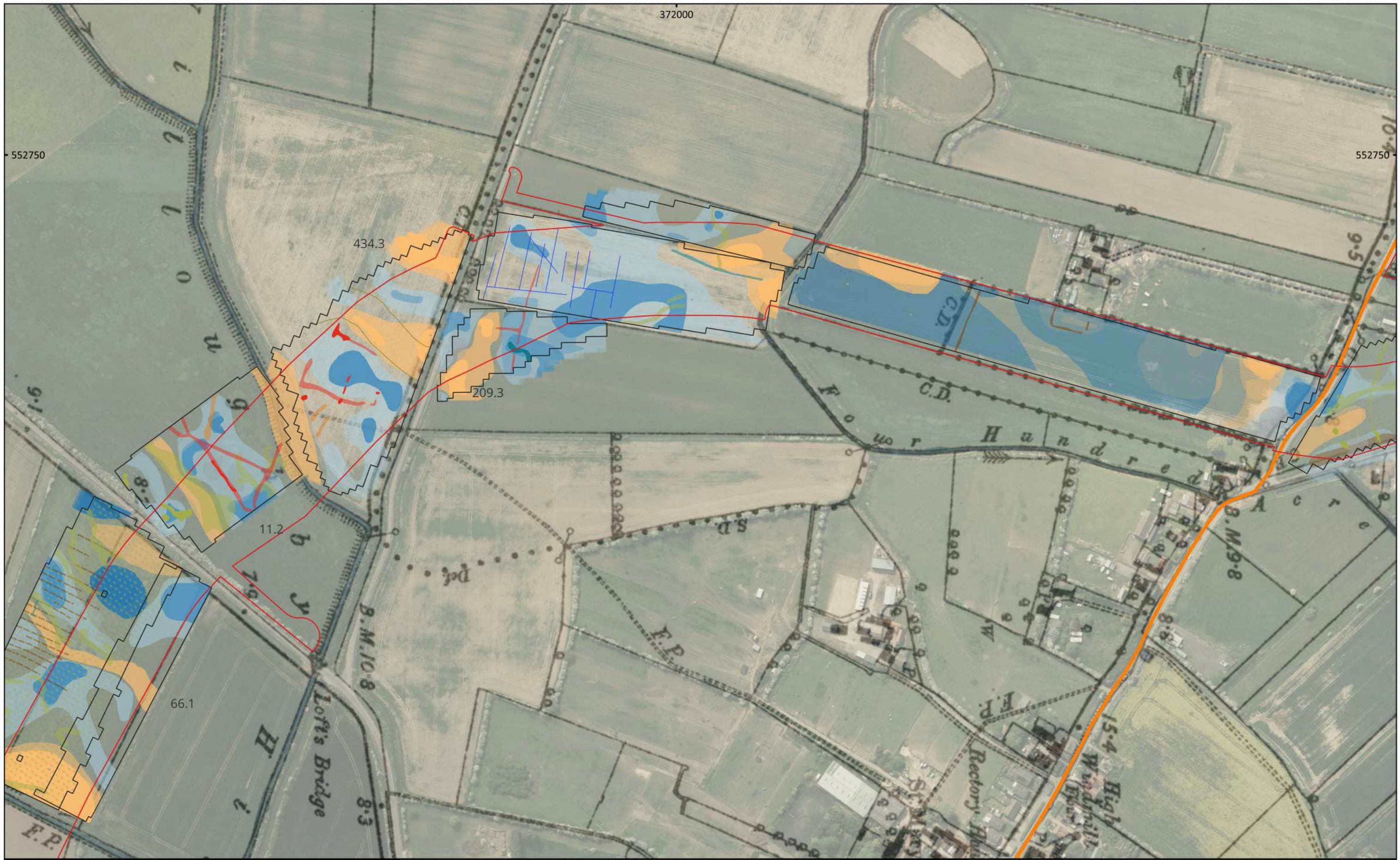
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 44 - Electromagnetic Conductivity Colour Plots, Areas ECC1 & 2
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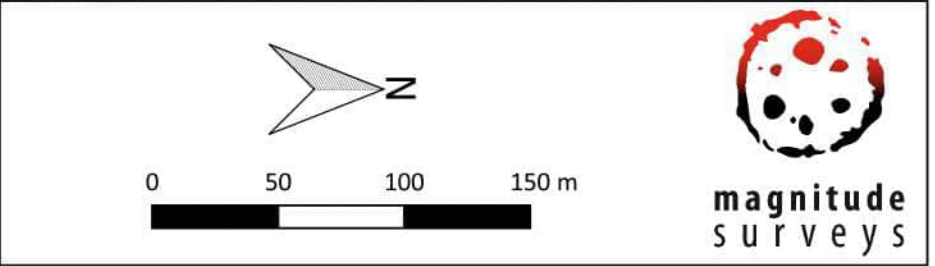


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 45 - Electromagnetic Conductivity Interpretation, Areas ECC1 & 2
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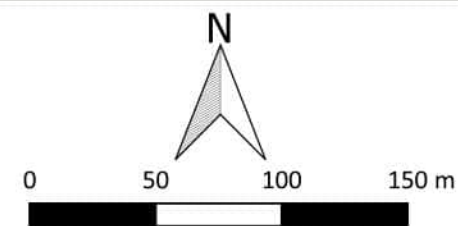
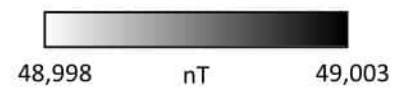


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 46 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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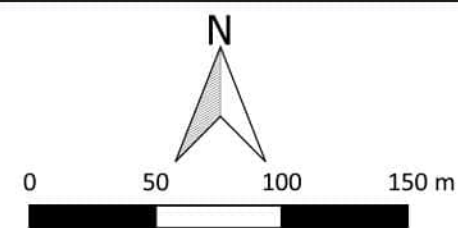
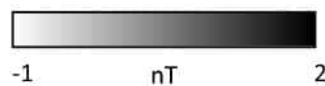


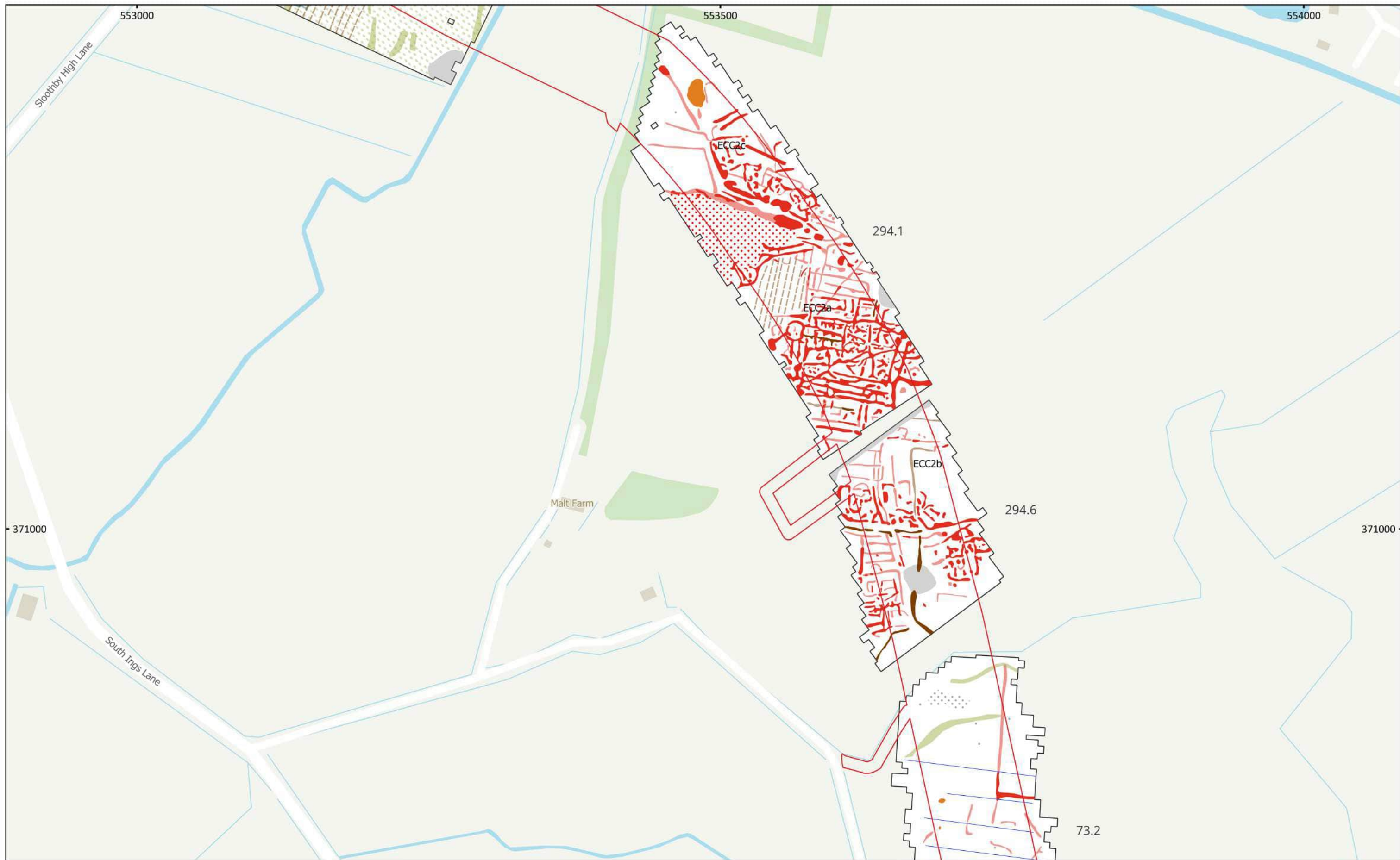
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 47 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC2)
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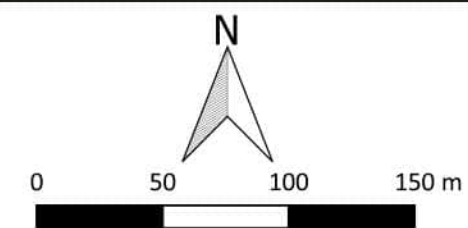
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 48 - Magnetic Gradient (Area ECC2)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 49 - Magnetic Interpretation (Area ECC2)
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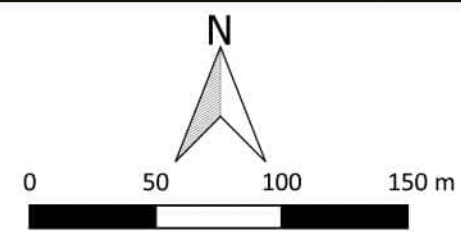
- | | |
|-------------------------------|--------------------------|
| Agricultural (Strong) | Ferrous/Debris (Spread) |
| Agricultural (Weak) | Natural (Spread) |
| Archaeology Possible (Strong) | Natural (Weak) |
| Archaeology Probable (Strong) | Undetermined (Weak) |
| Archaeology Probable (Weak) | Ridge and Furrow (Trend) |
| Archaeology Probable (Spread) | Drainage Feature |
| Magnetic Disturbance | Ferrous (Spike) |

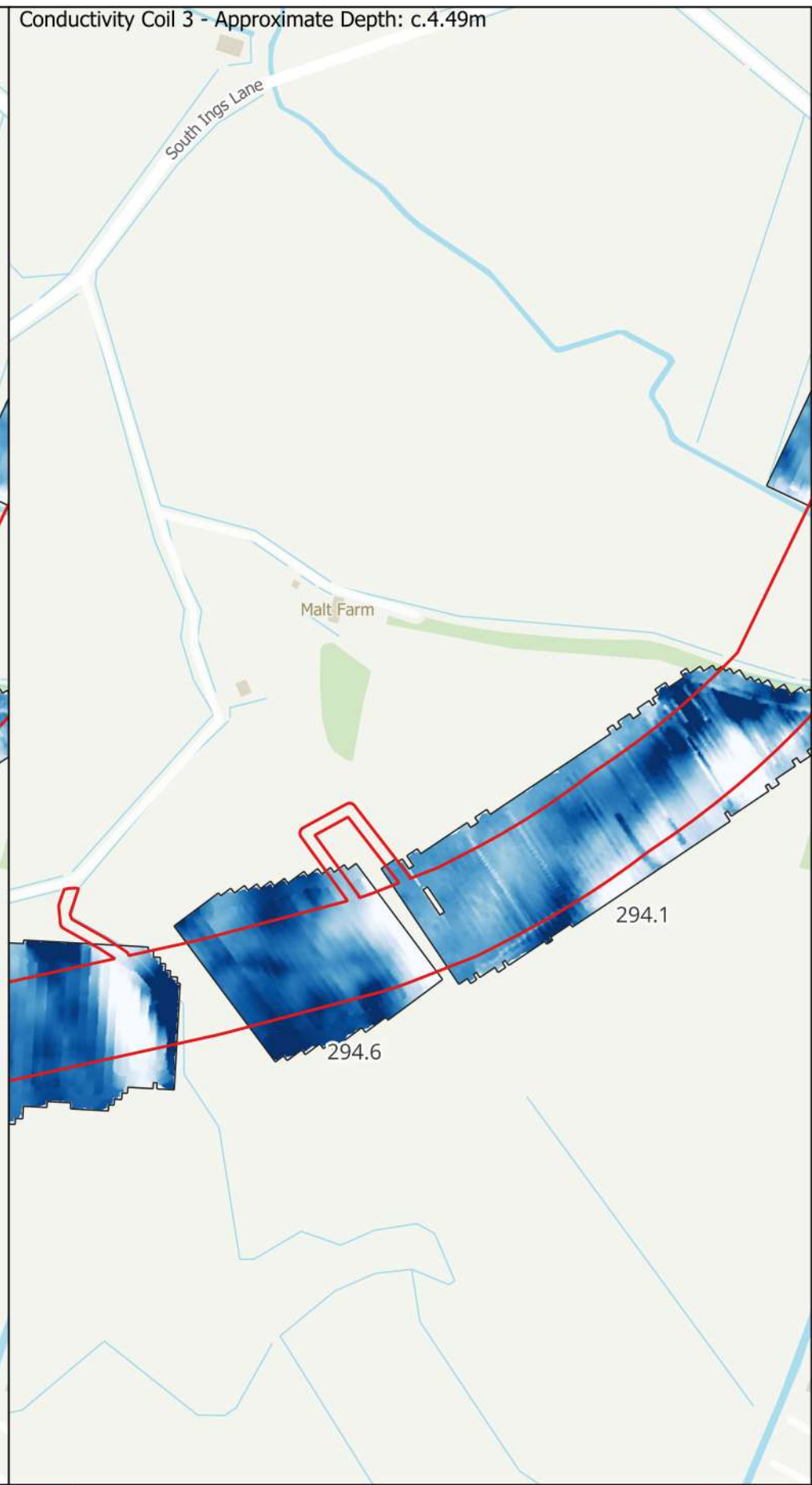
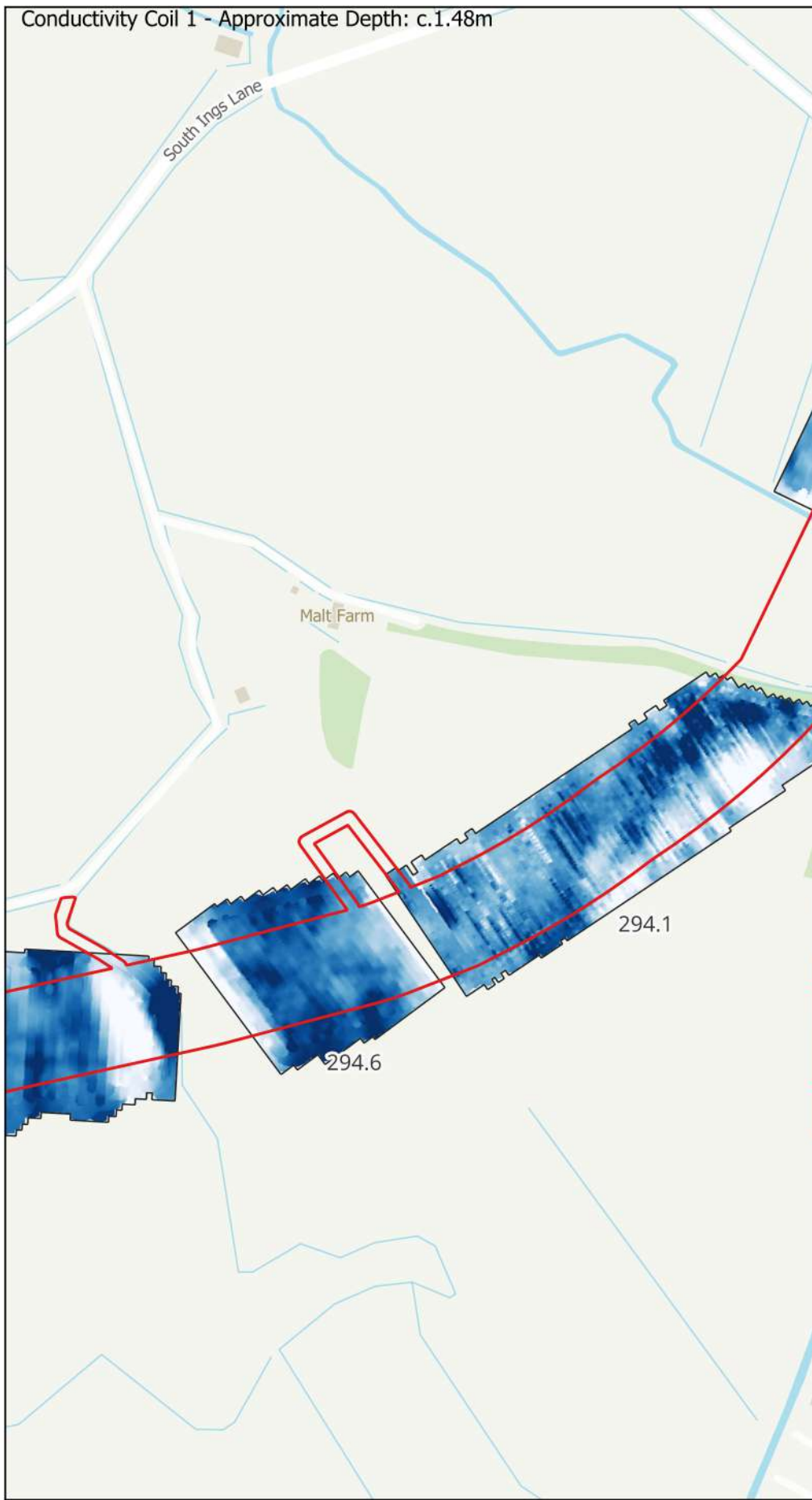




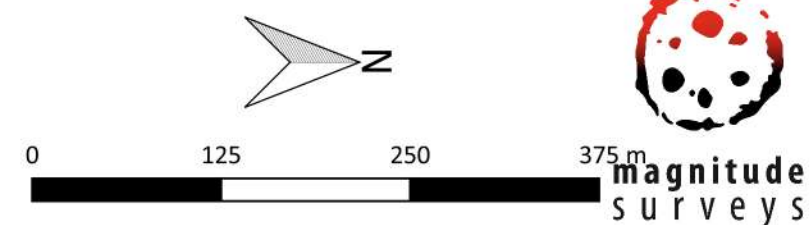
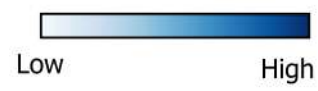
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 50 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC2)
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- | | | |
|-------------------------------|-------------------------------|-------------------|
| Agricultural (Strong) | Archaeology Probable (Spread) | Undetermined |
| Agricultural (Weak) | Magnetic Disturbance | Ridge and Furrows |
| Archaeology Possible (Strong) | Ferrous/Debris (Spread) | Drainage Features |
| Archaeology Probable (Strong) | Natural (Spread) | Ferrous (Spikes) |
| Archaeology Probable (Weak) | Natural (Weak) | |





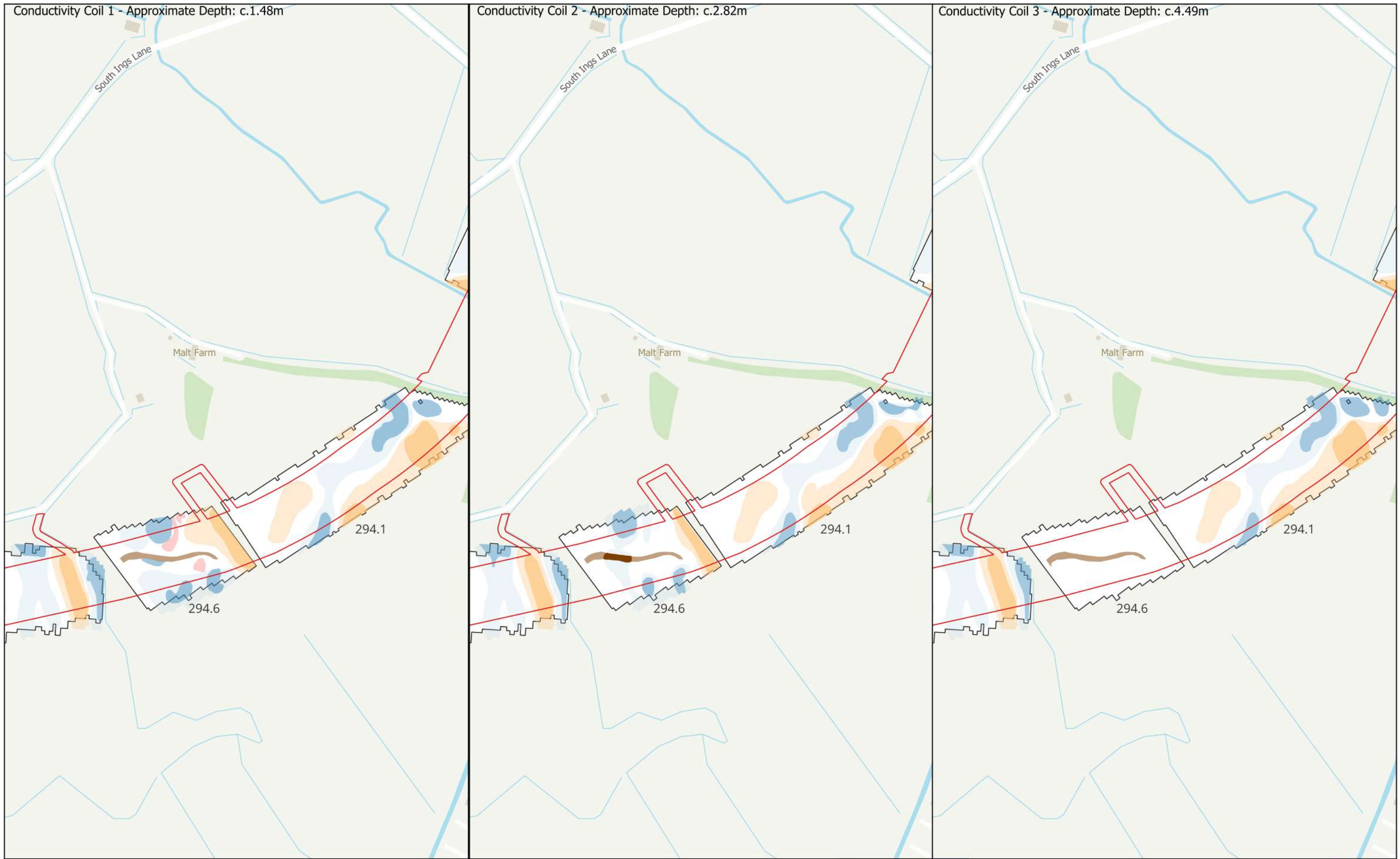
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 51 - Electromagnetic Conductivity Colour Plots, Area ECC2
 1:5,000 @ A3
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m

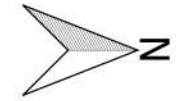
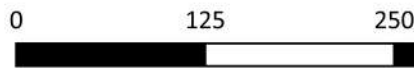



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 52 - Electromagnetic Conductivity Interpretation, Area ECC2
 1:5,000 @ A3
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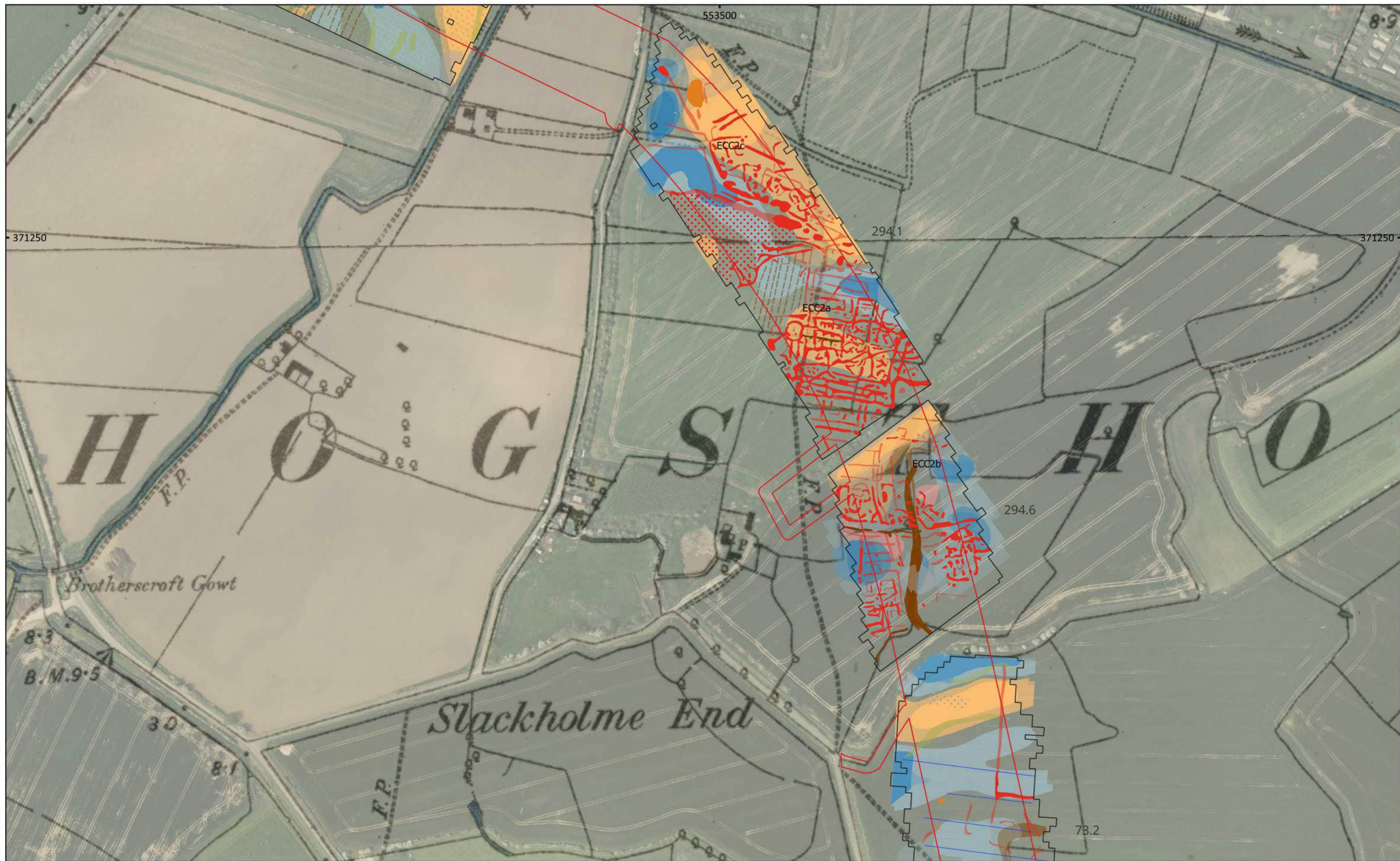
- | | | |
|---|---|--|
|  High Conductivity (Strong) - Undetermined |  High Conductivity (Weak) - Undetermined |  Low Conductivity (Weak) - Undetermined |
|  Low Conductivity (Strong) - Undetermined |  Agricultural (Strong) |  Agricultural (Weak) |



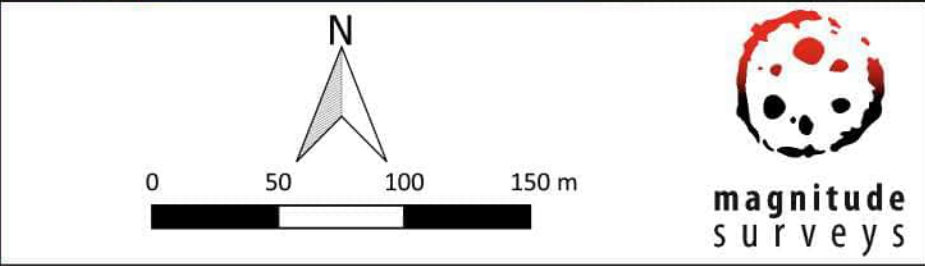
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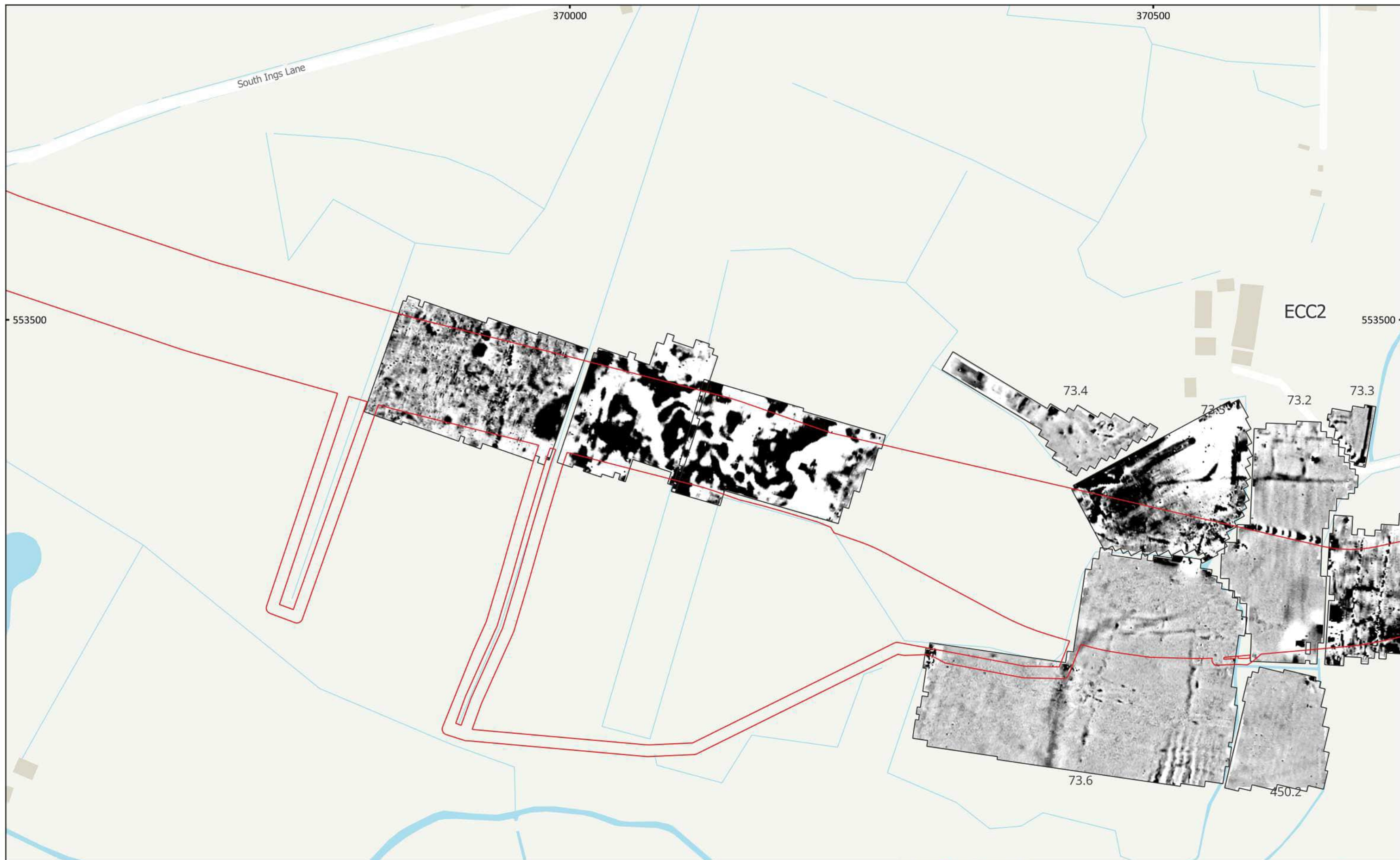




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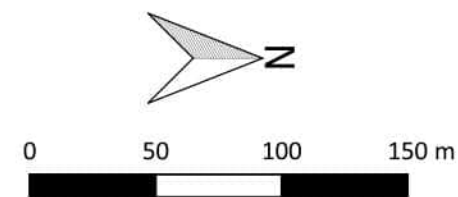
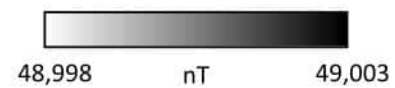


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 53 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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 2nd edition c. 1882-1913
 Contains satellite imagery © Bing Satellite 2024

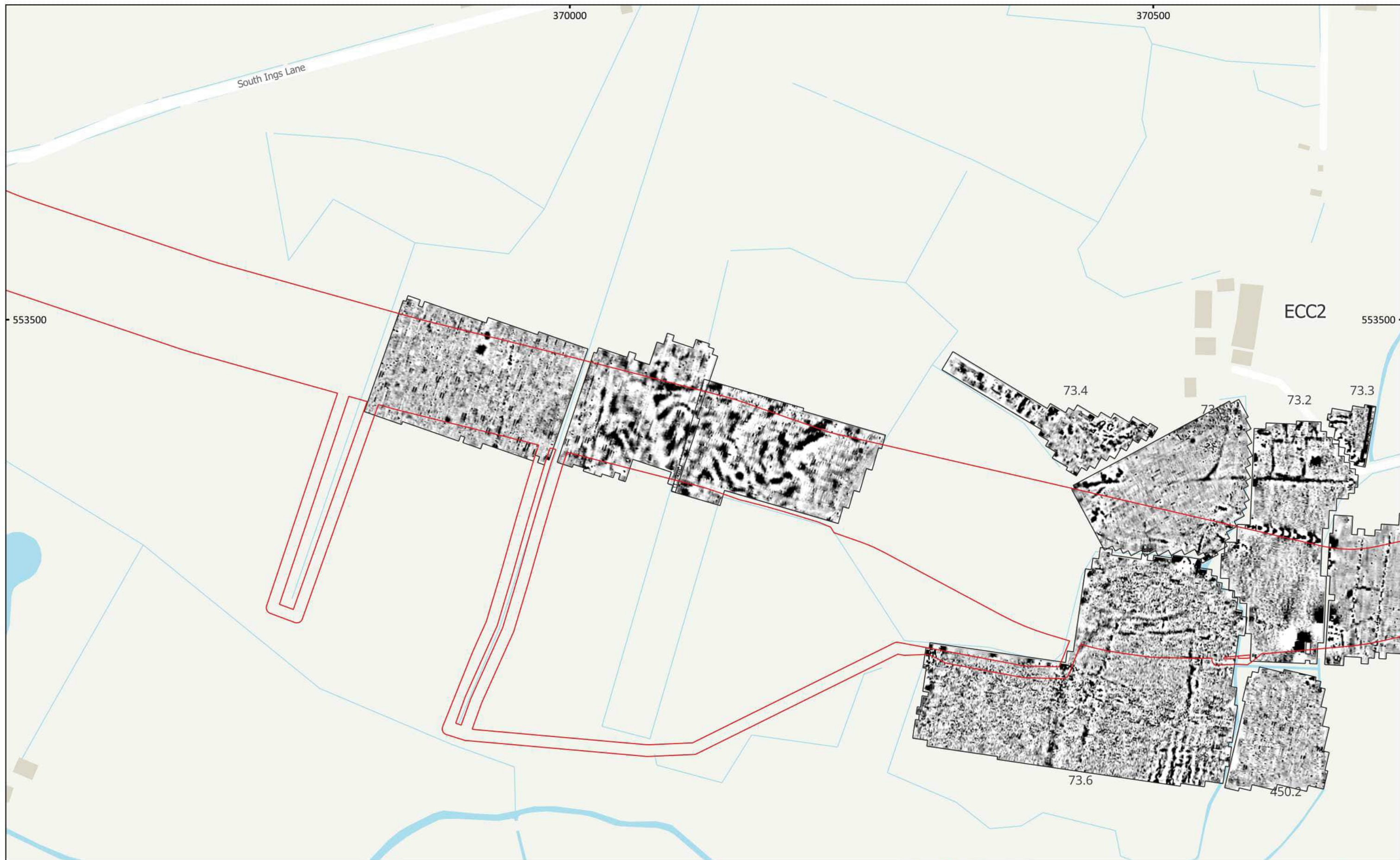




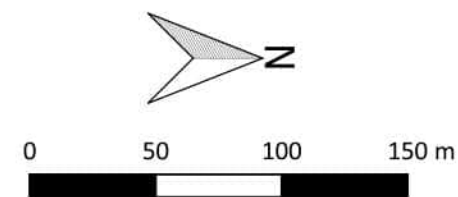
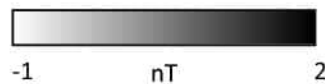
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 54 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC2)
 1:3,000 @ A3
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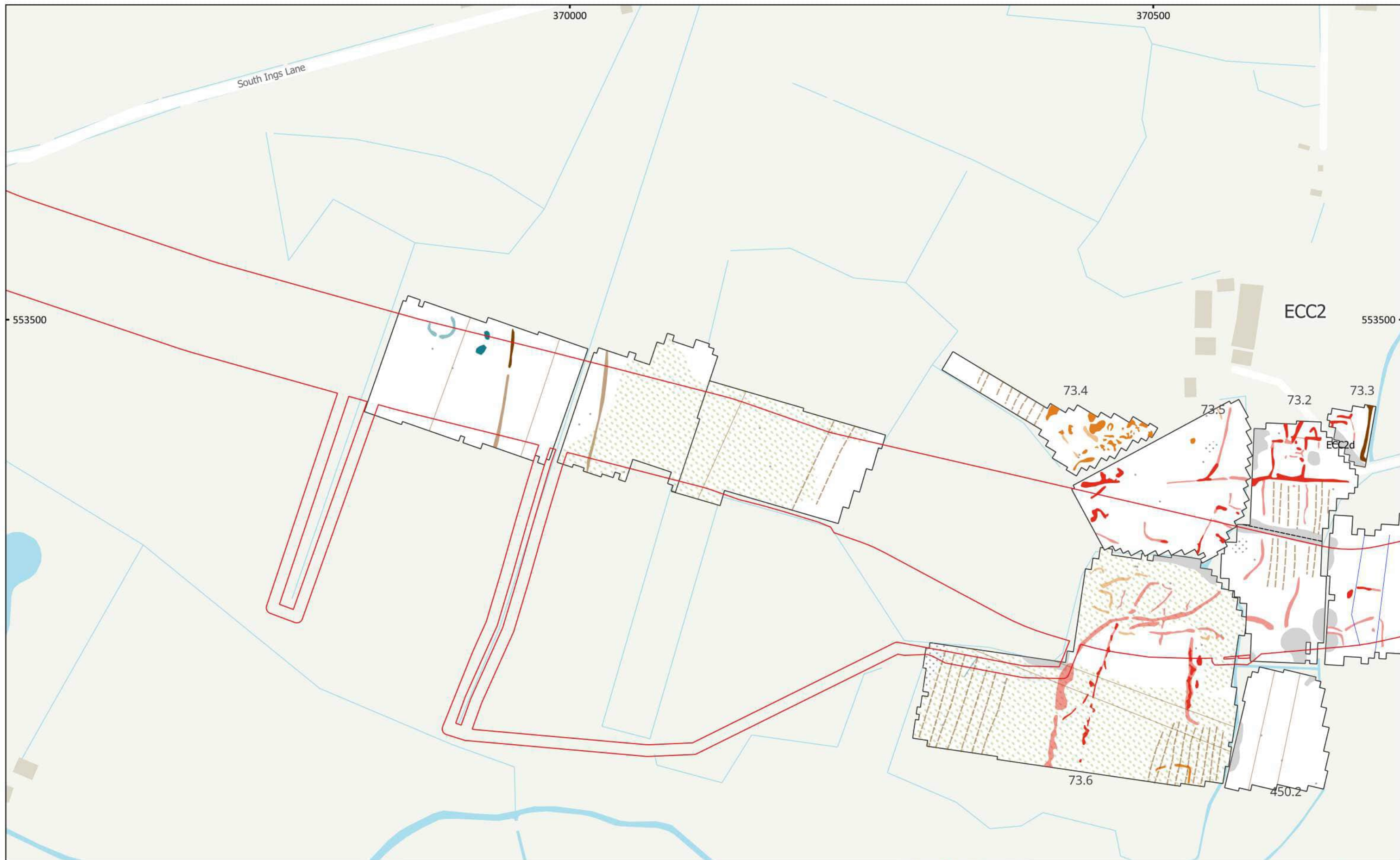


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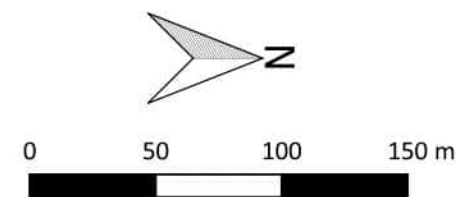
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 55 - Magnetic Gradient (Area ECC2)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 56 - Magnetic Interpretation (Area ECC2)
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- | | |
|---------------------------------|-------------------------------|
| Client docs | ••••• Ferrous/Debris (Spread) |
| PEIR_shapefiles | ■ Natural (Spread) |
| ECC labels | ■ Undetermined (Strong) |
| ■ Agricultural (Strong) | ■ Undetermined (Weak) |
| ■ Agricultural (Weak) | — Agricultural (Trend) |
| ■ Archaeology Possible (Strong) | --- Service |
| ■ Archaeology Possible (Weak) | --- Ridge and Furrow (Trend) |
| ■ Archaeology Probable (Strong) | — Drainage Feature |
| ■ Archaeology Probable (Weak) | • Ferrous (Spike) |
| ■ Magnetic Disturbance | |



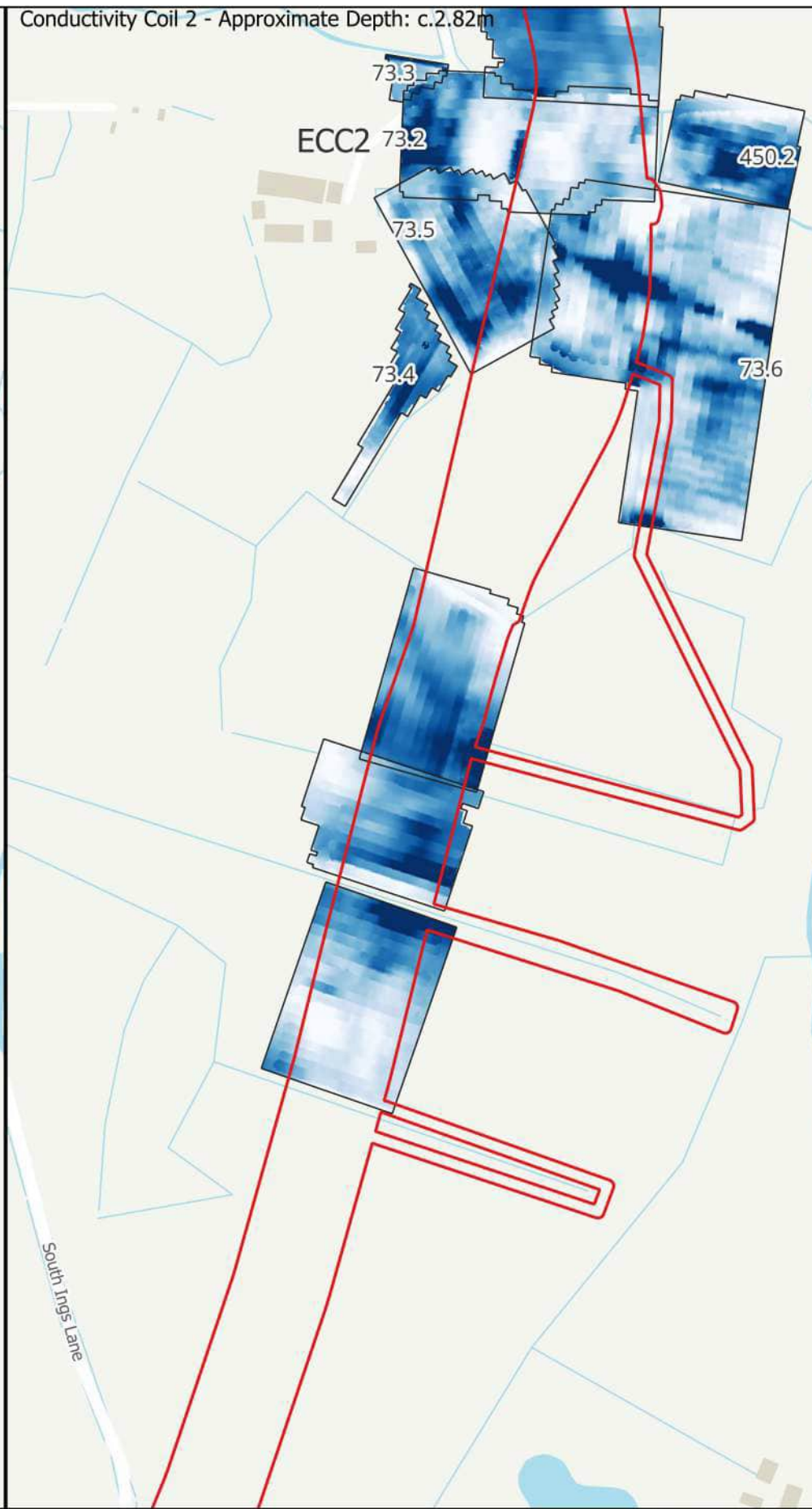


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 57 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC2)
 1:3,000 @ A3
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 2nd edition c. 1882-1913

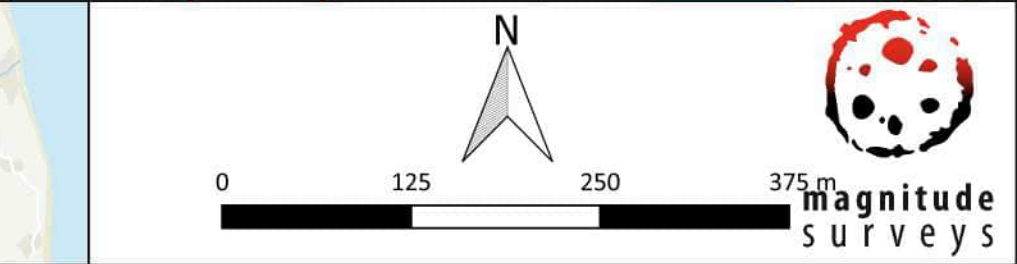
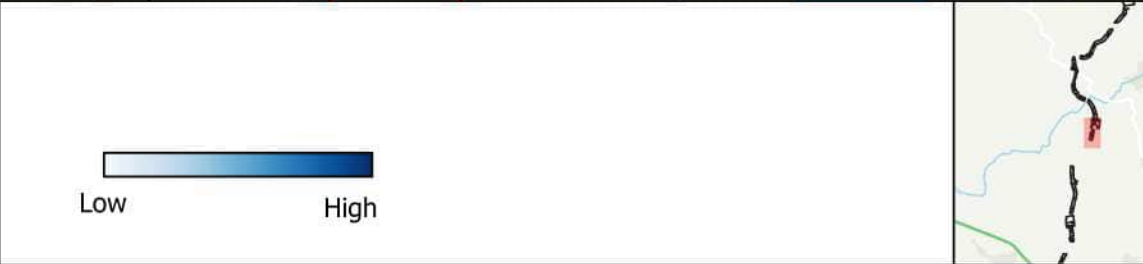
- | | | |
|-------------------------------|-------------------------|-------------------------|
| Agricultural (Strong) | Magnetic Disturbance | Service |
| Agricultural (Weak) | Ferrous/Debris (Spread) | Ridge and Furrow (Weak) |
| Archaeology Possible (Strong) | Natural (Spread) | Drainage Feature |
| Archaeology Possible (Weak) | Undetermined (Strong) | Ferrous (Spike) |
| Archaeology Probable (Strong) | Undetermined (Weak) | |
| Archaeology Probable (Weak) | Agricultural (Trend) | |



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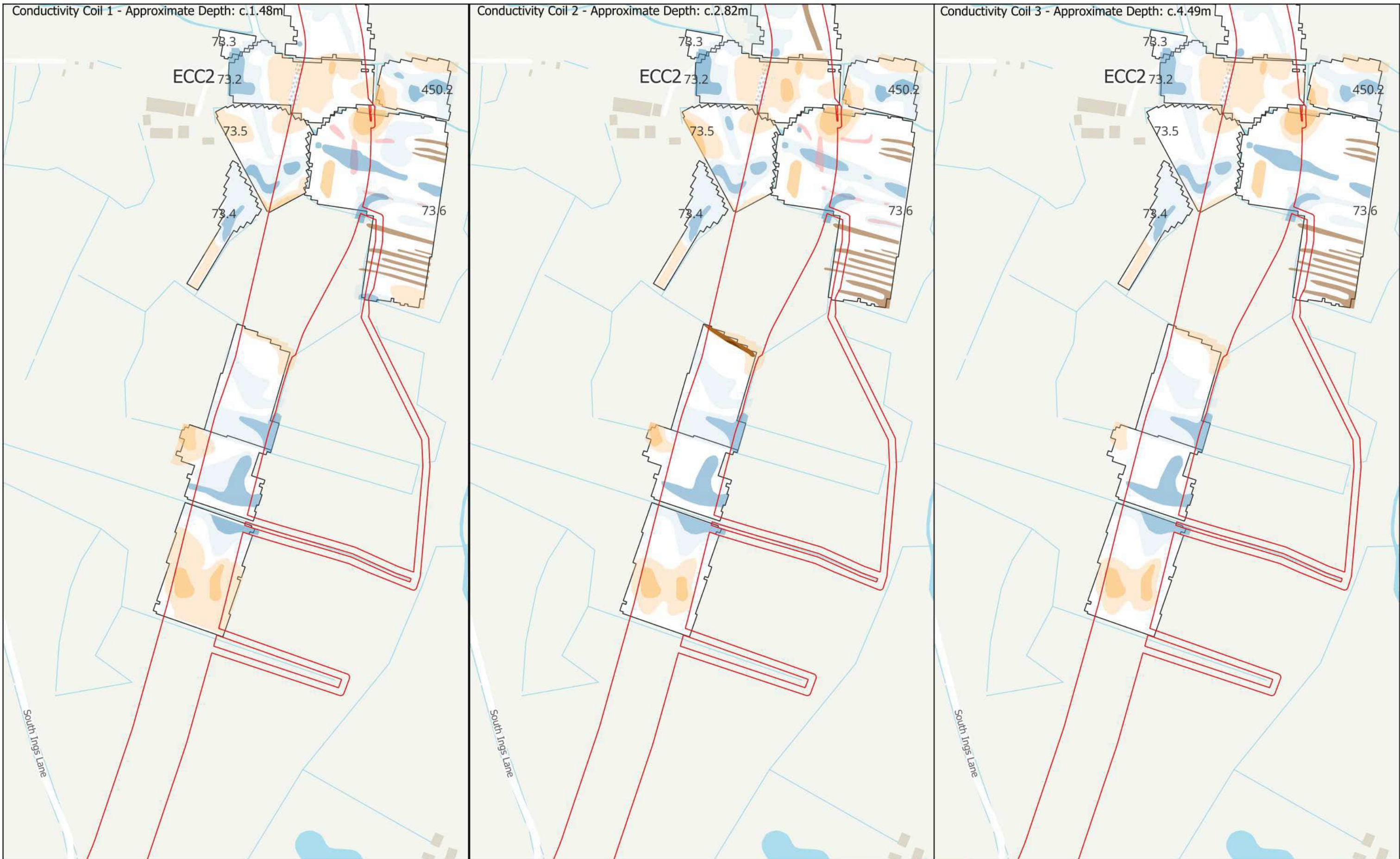
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 58 - Electromagnetic Conductivity Colour Plots, Area ECC2
 1:5,000 @ A3
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m






MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 59 - Electromagnetic Conductivity Interpretation, Area ECC2
 1:5,000 @ A3
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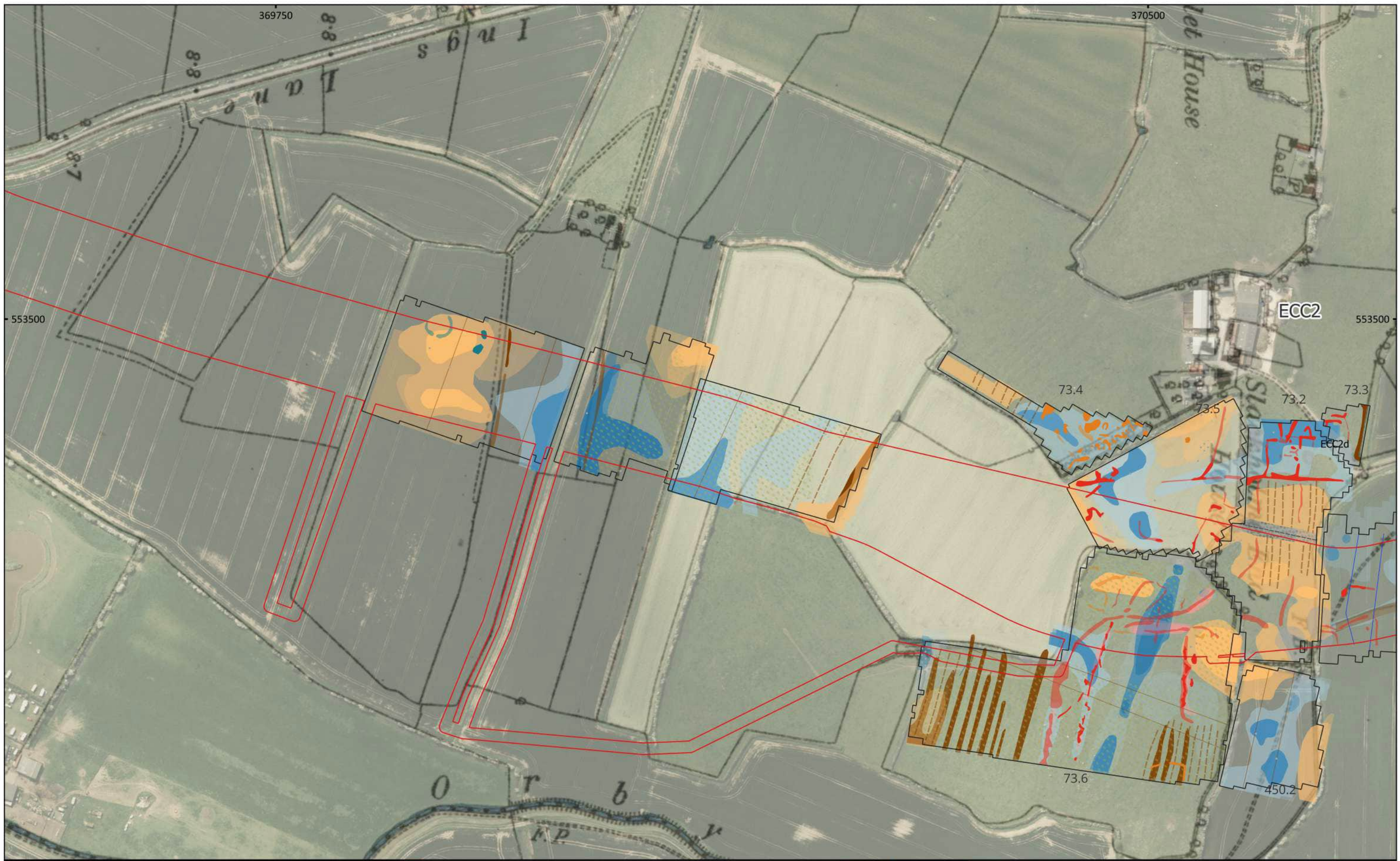
- | | |
|---|--|
|  High Conductivity (Strong) - Undetermined |  Agricultural (Strong) |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Strong) - Undetermined |  Service |
|  Low Conductivity (Weak) - Undetermined |  Area of Archaeological Potential |



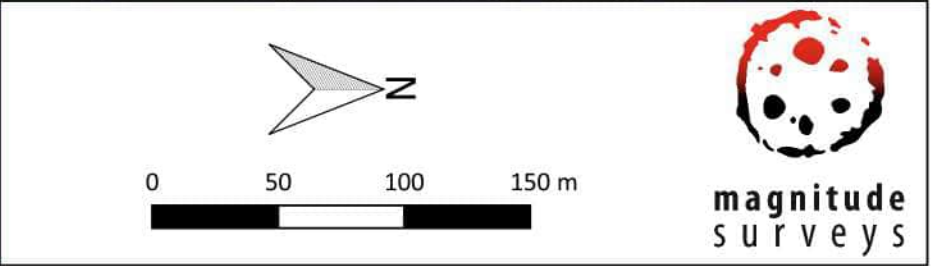
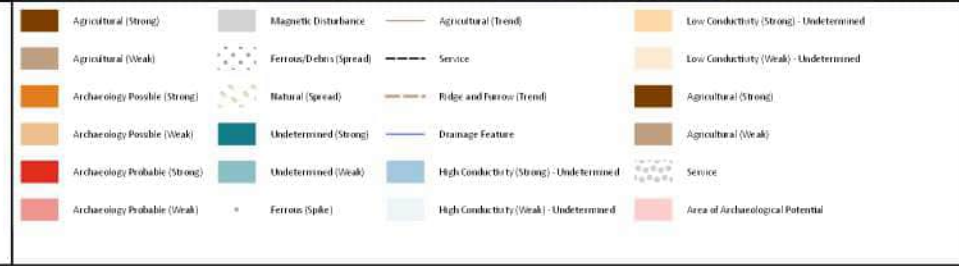
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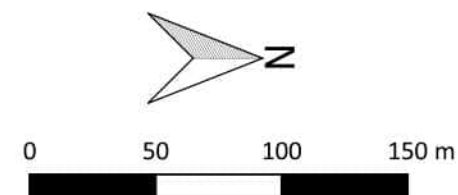
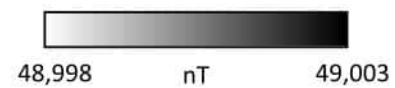


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 60 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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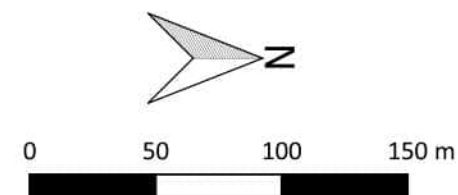
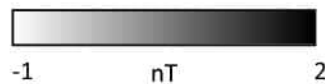


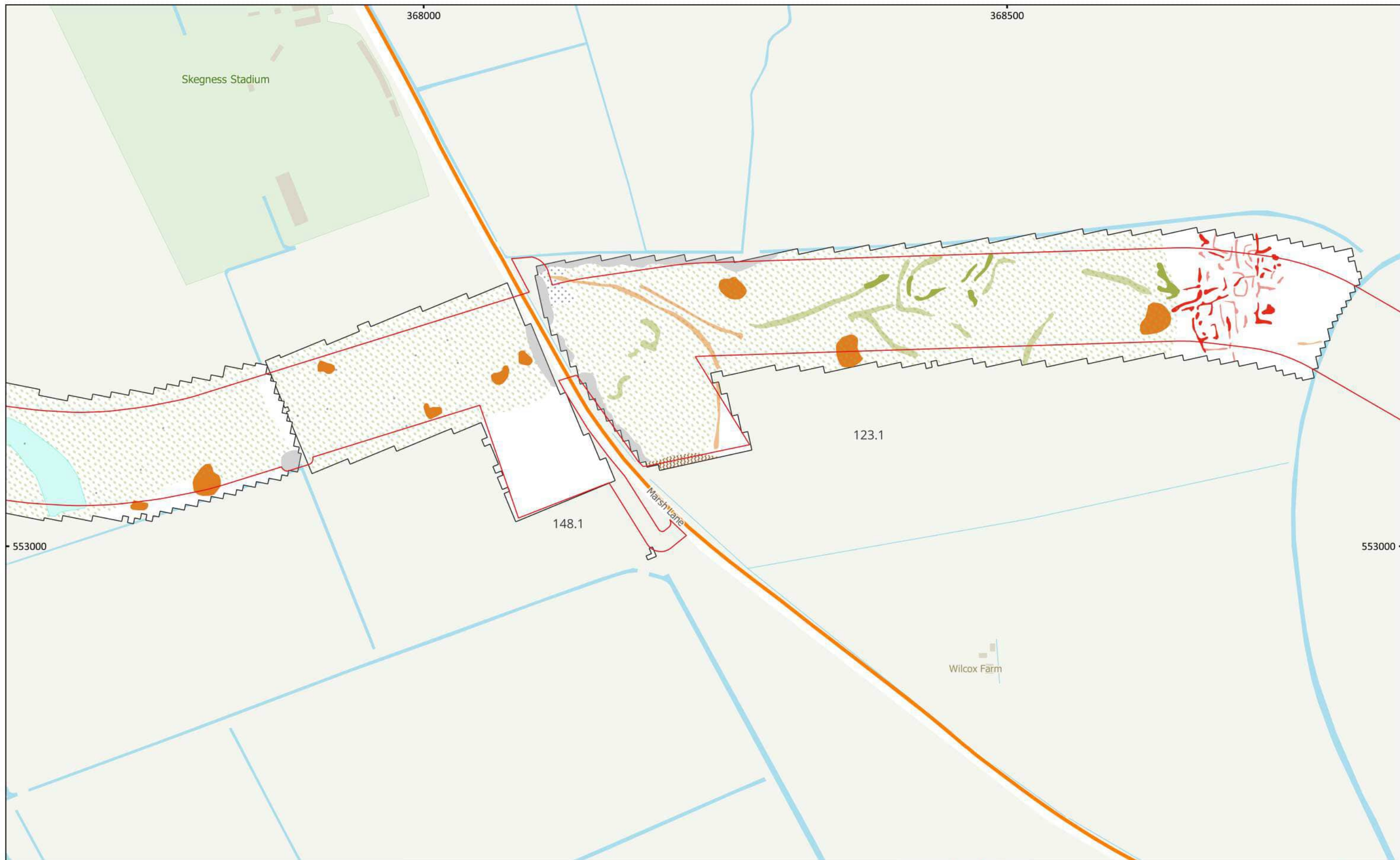
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 61 - Magnetic Total Field (Lower Sensor) (Overview) (Areas
 ECC2 & 3)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 62 - Magnetic Gradient (Areas ECC2 & 3)
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2024

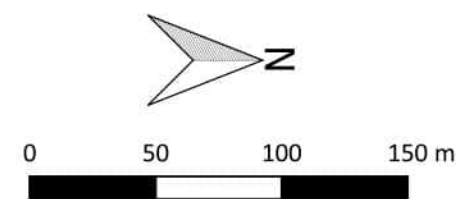
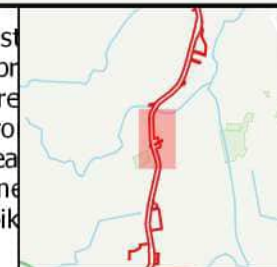




MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 63 - Magnetic Interpretation (Areas ECC2 & 3)
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- Client docs
 PEIR_shapefiles
 ODOV_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- Agricultural (Spread)
 - Archaeology Possible (Strong)
 - Archaeology Possible (Weak)
 - Archaeology Probable (Strong)
 - Archaeology Probable (Weak)

- Magnetic Dist
- Ferrous/Debr
- Natural (Spre
- Natural (Wea
- Palaeochanne
- Ferrous (Spik





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 64 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC2 & 3)
 1:3,000 @ A3
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 2nd edition c. 1882-1913

- | | | | | | |
|--|-------------------------------|--|-----------------------------|--|------------------|
| | Agricultural (Spread) | | Archaeology Probable (Weak) | | Natural (Strong) |
| | Archaeology Possible (Strong) | | Magnetic Disturbance | | Natural (Weak) |
| | Archaeology Possible (Weak) | | Ferrous/Debris (Spread) | | Palaeochannel |
| | Archaeology Probable (Strong) | | Natural (Spread) | | Ferrous (Spike) |

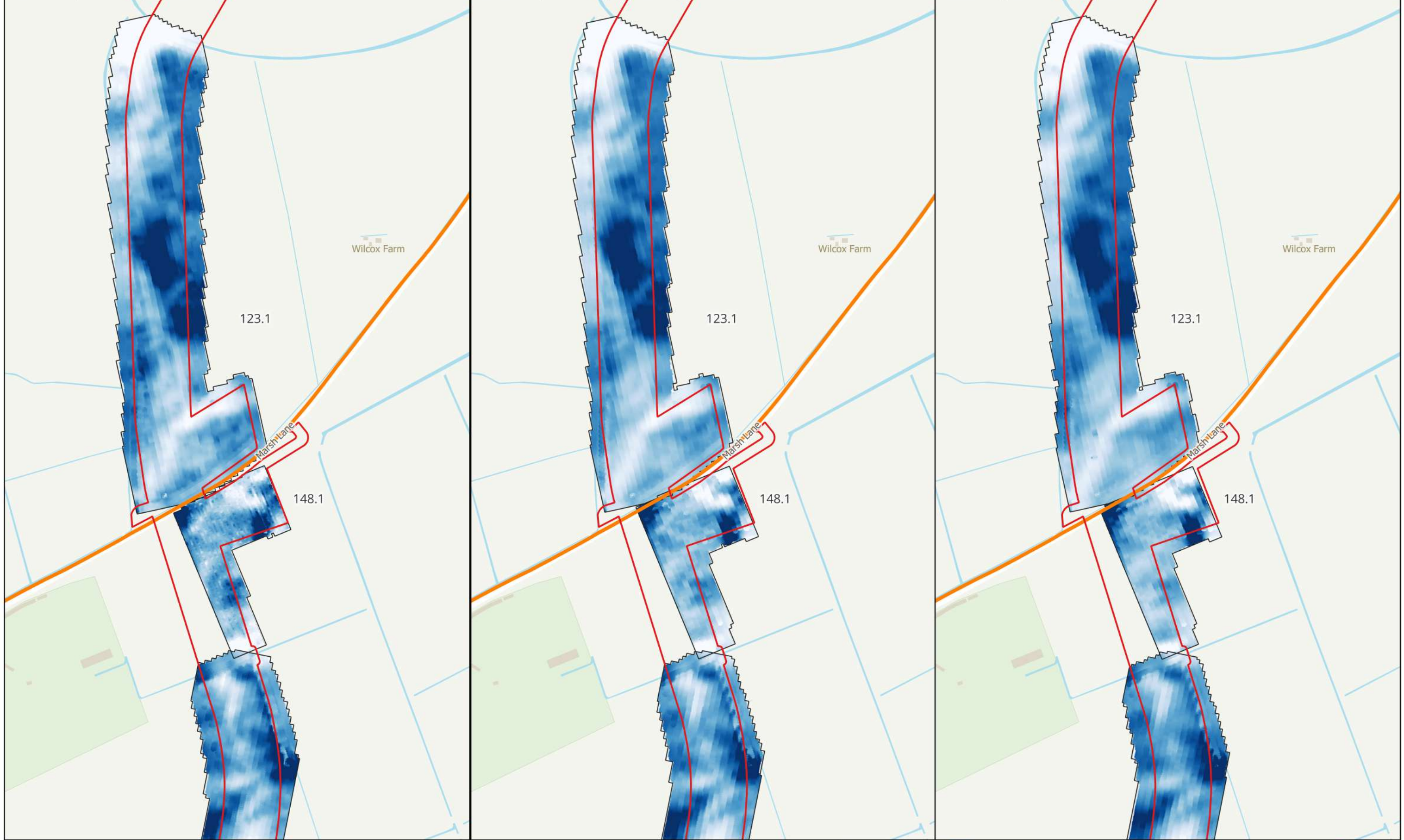


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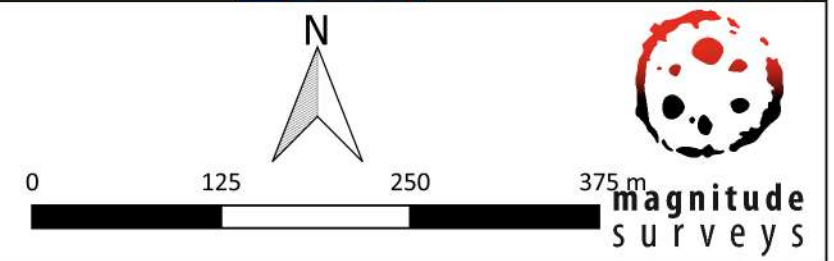
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



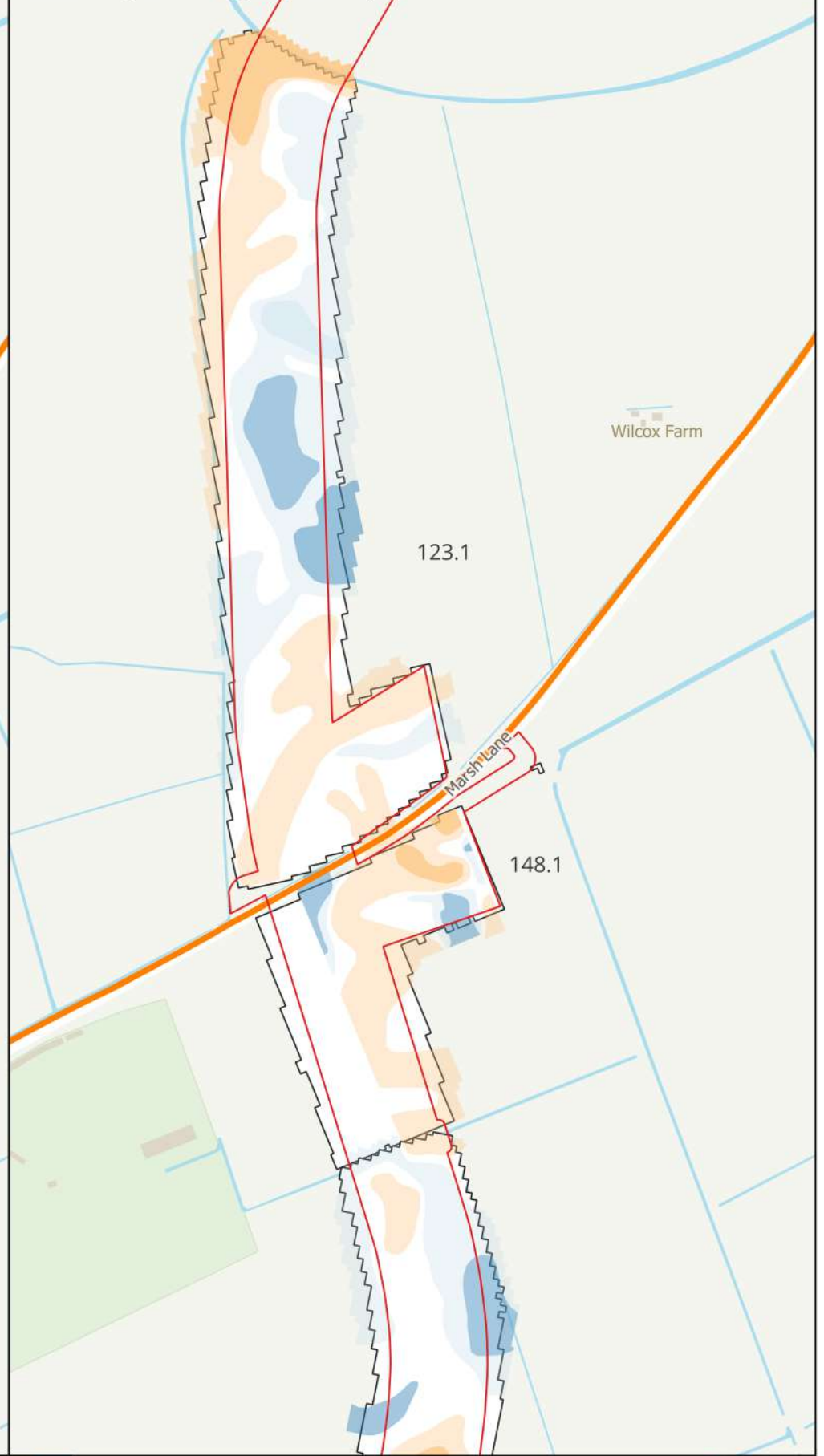
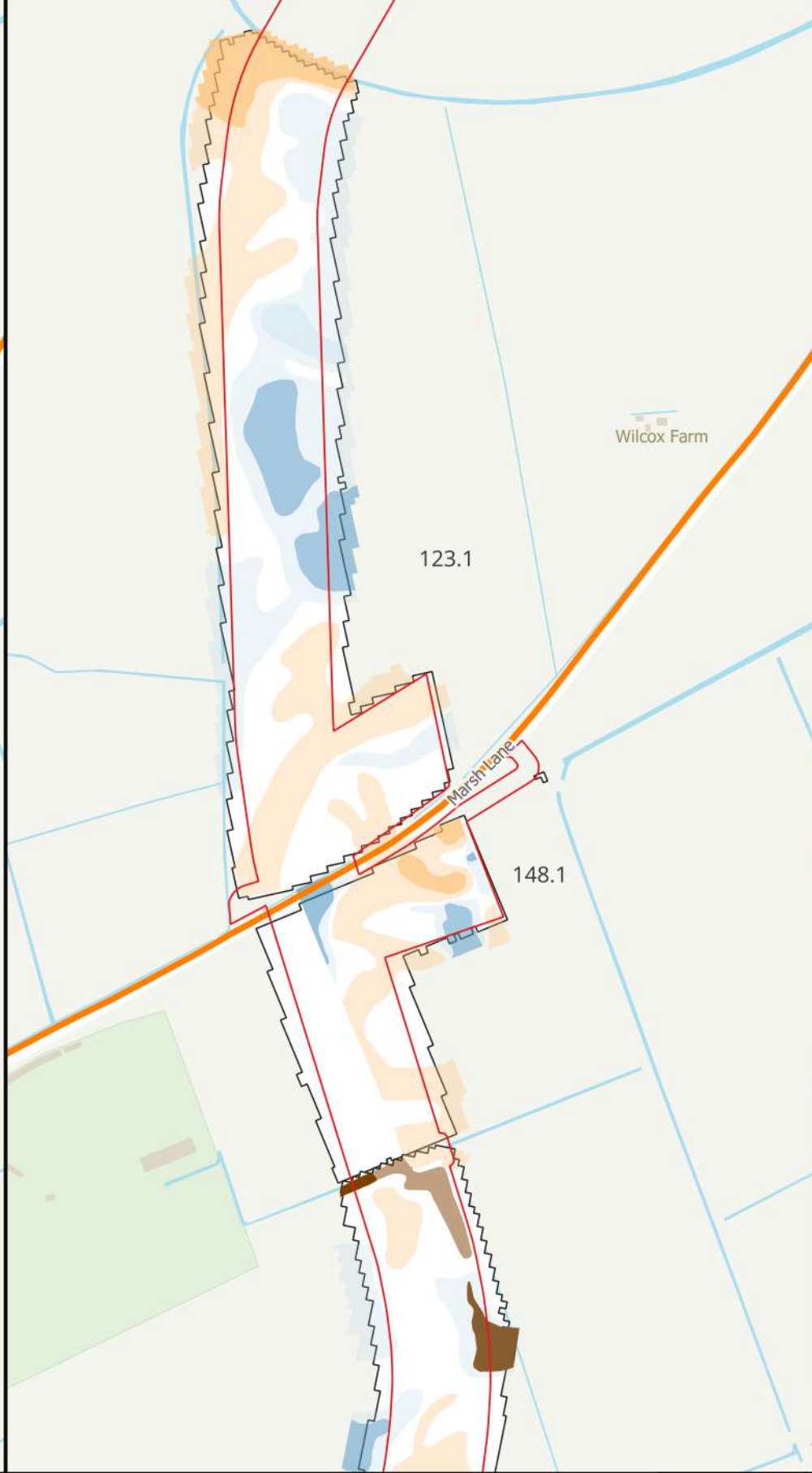
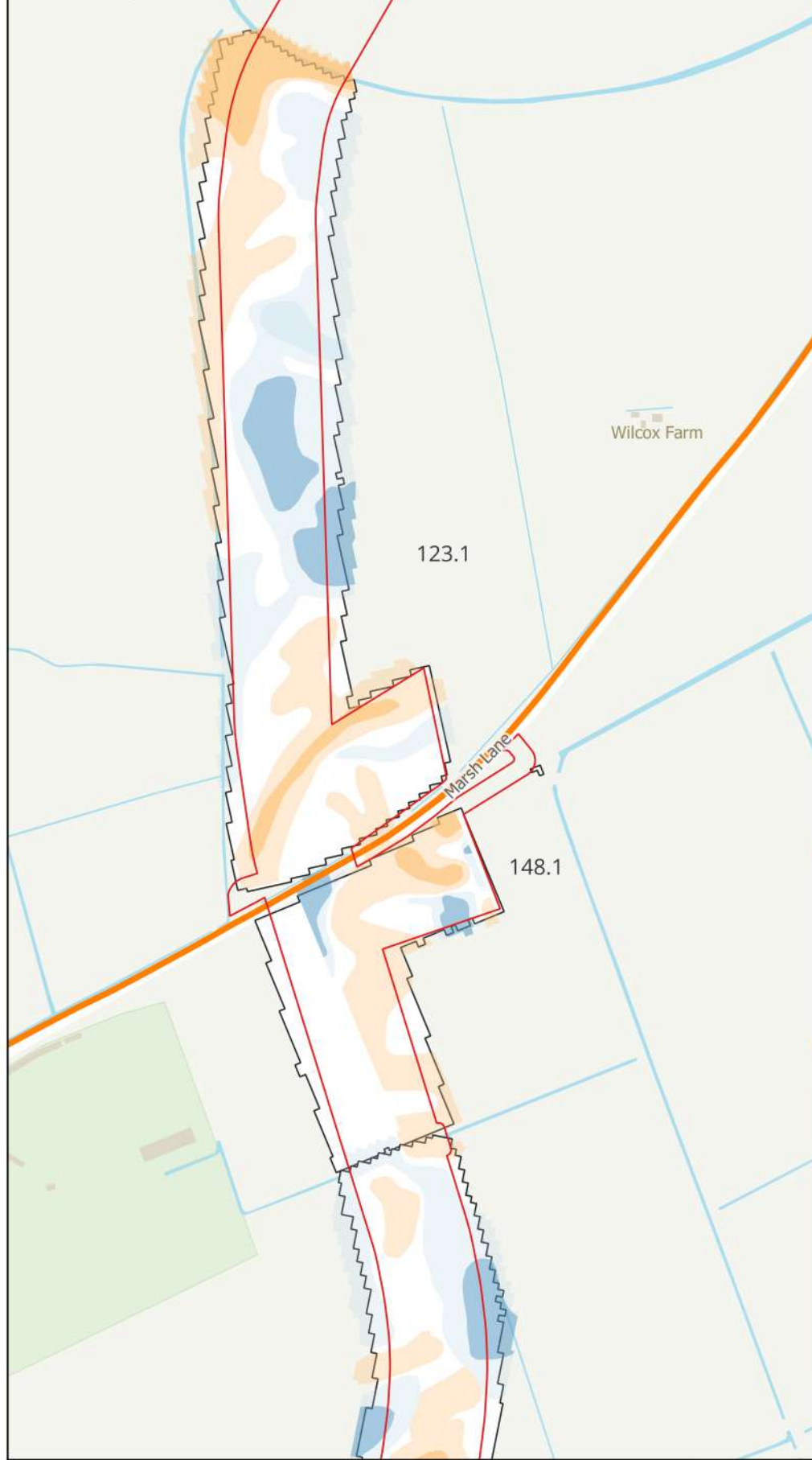
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 65 - Electromagnetic Conductivity Colour Plots, Areas ECC2 & 3
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m

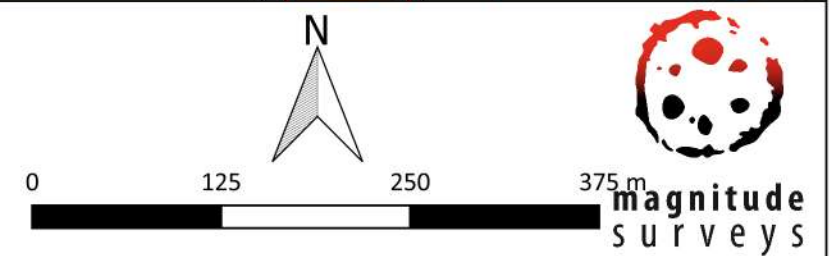



MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 66 - Electromagnetic Conductivity Interpretation, Areas ECC2 & 3
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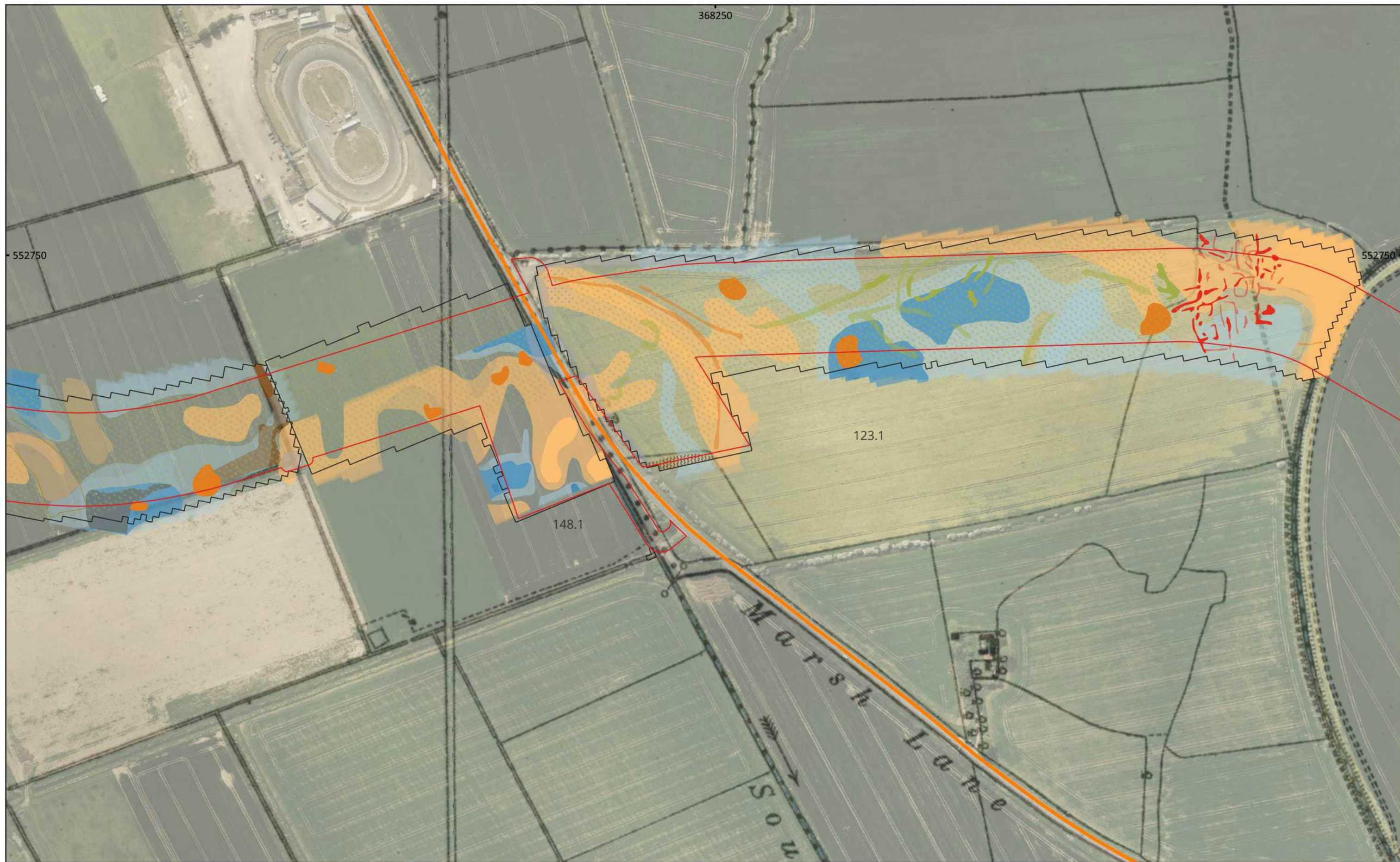
- | | | | |
|---|---|--|--|
|  High Conductivity (Strong) - Undetermined |  High Conductivity (Weak) - Undetermined |  Low Conductivity (Strong) - Undetermined |  Low Conductivity (Weak) - Undetermined |
| |  Agricultural (Strong) |  Agricultural (Weak) | |



0 125 250 375m




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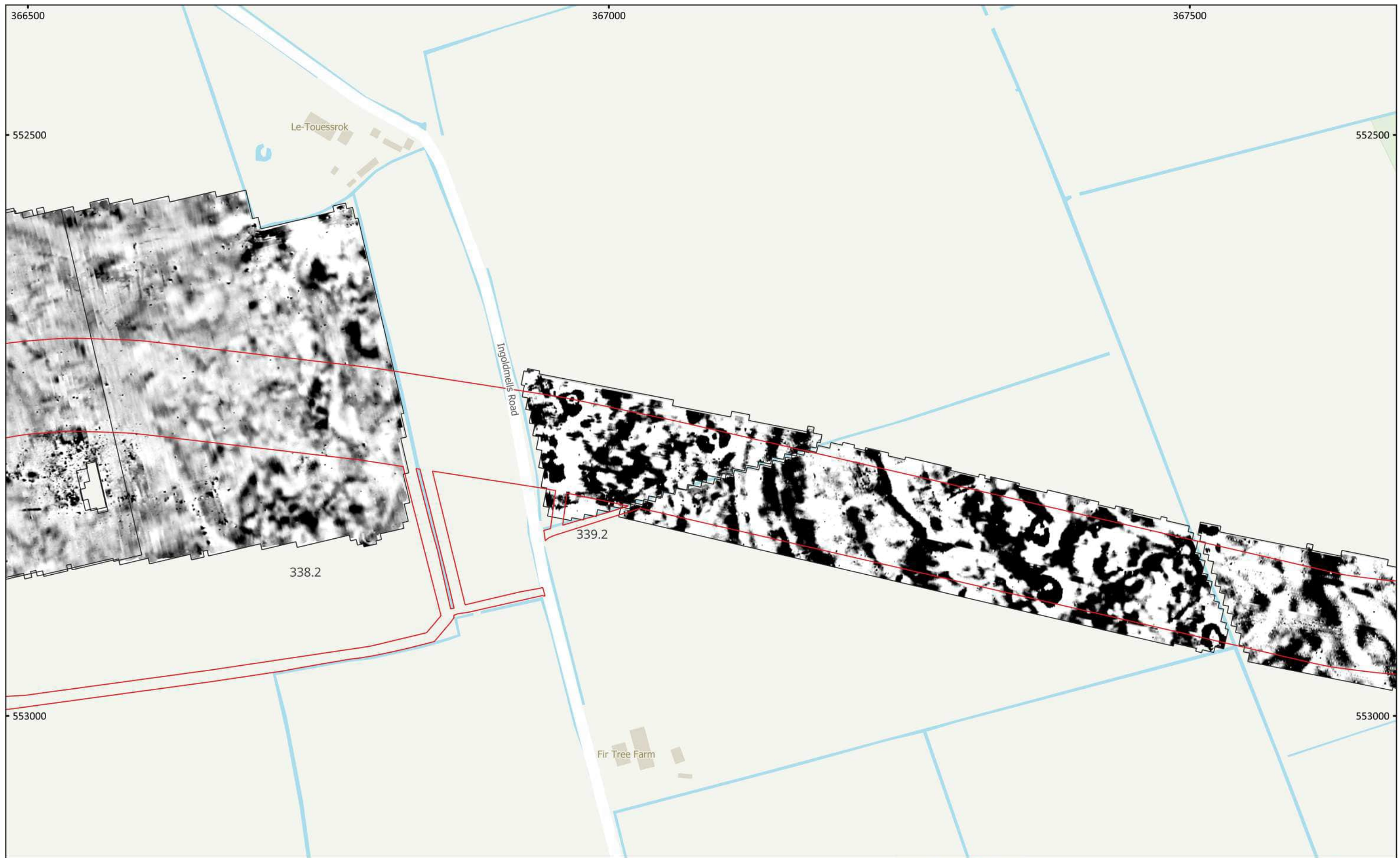


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 67 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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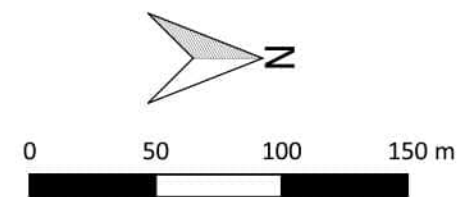
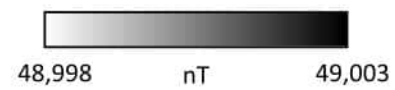
Agricultural (Spread)	Magnetic Disturbance	Palaeochannel	Low Conductivity (Weak) - Undetermined
Archaeology Possible (Strong)	Ferrous/Debris (Spread)	Ferrous (Spoke)	Agricultural (Strong)
Archaeology Possible (Weak)	Natural (Spread)	High Conductivity (Strong) - Undetermined	Agricultural (Weak)
Archaeology Probable (Strong)	Natural (Strong)	High Conductivity (Weak) - Undetermined	
Archaeology Probable (Weak)	Natural (Weak)	Low Conductivity (Strong) - Undetermined	



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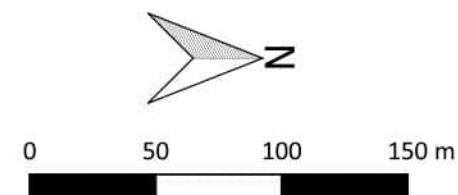
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 68 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC3)
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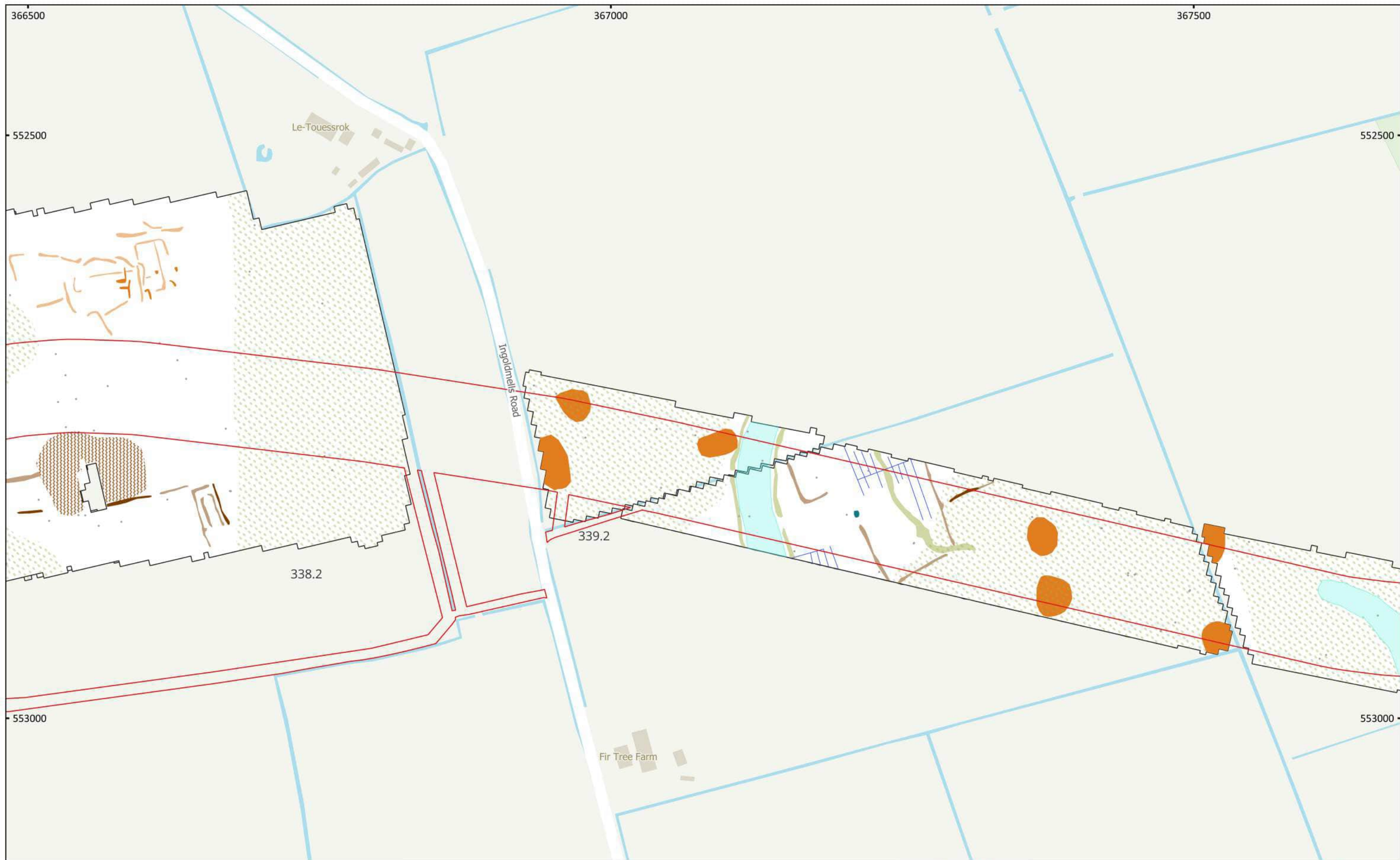


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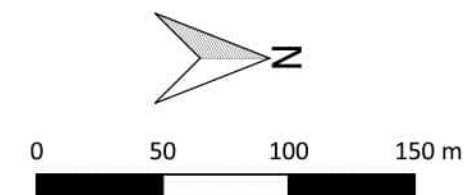
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 69 - Magnetic Gradient (Area ECC3)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 70 - Magnetic Interpretation (Area ECC3)
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- | | | | |
|--|-------------------------------|--|-----------------------|
| | Agricultural (Spread) | | Natural (Weak) |
| | Agricultural (Strong) | | Palaeochannel |
| | Agricultural (Weak) | | Undetermined (Strong) |
| | Archaeology Possible (Strong) | | Drainage Feature |
| | Archaeology Possible (Weak) | | Ferrous (Spike) |
| | Natural (Spread) | | |





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 71 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC3)
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- | | | |
|-------------------------------|-----------------------------|------------------------|
| Agricultural (Spread) | Archaeology Possible (Weak) | Undetermined (Ferrous) |
| Agricultural (Strong) | Natural (Spread) | Drainage Feature |
| Agricultural (Weak) | Natural (Weak) | Ferrous (Spike) |
| Archaeology Possible (Strong) | Palaeochannel | |

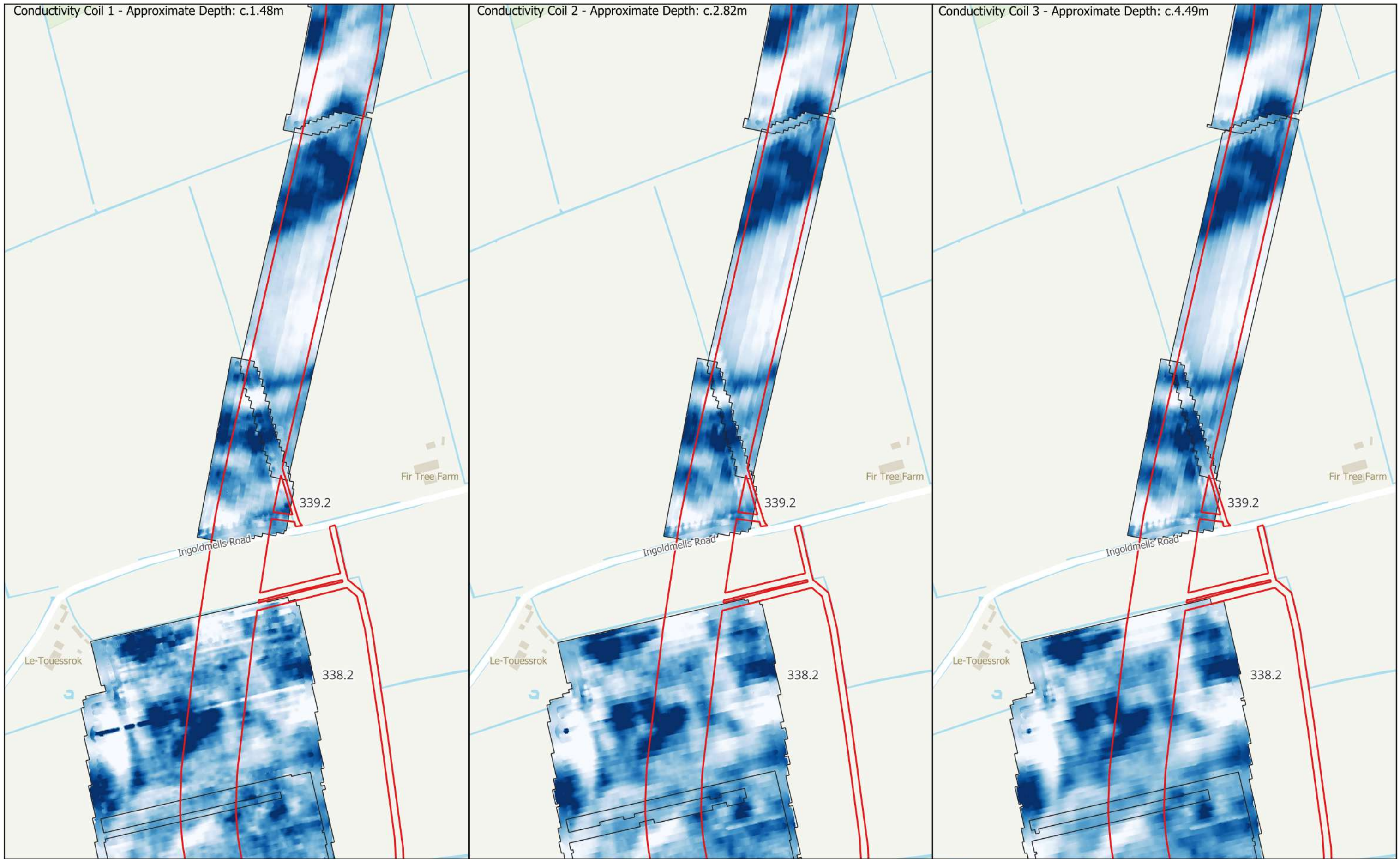


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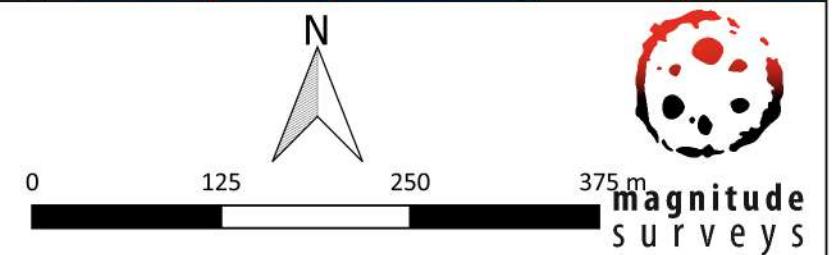
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



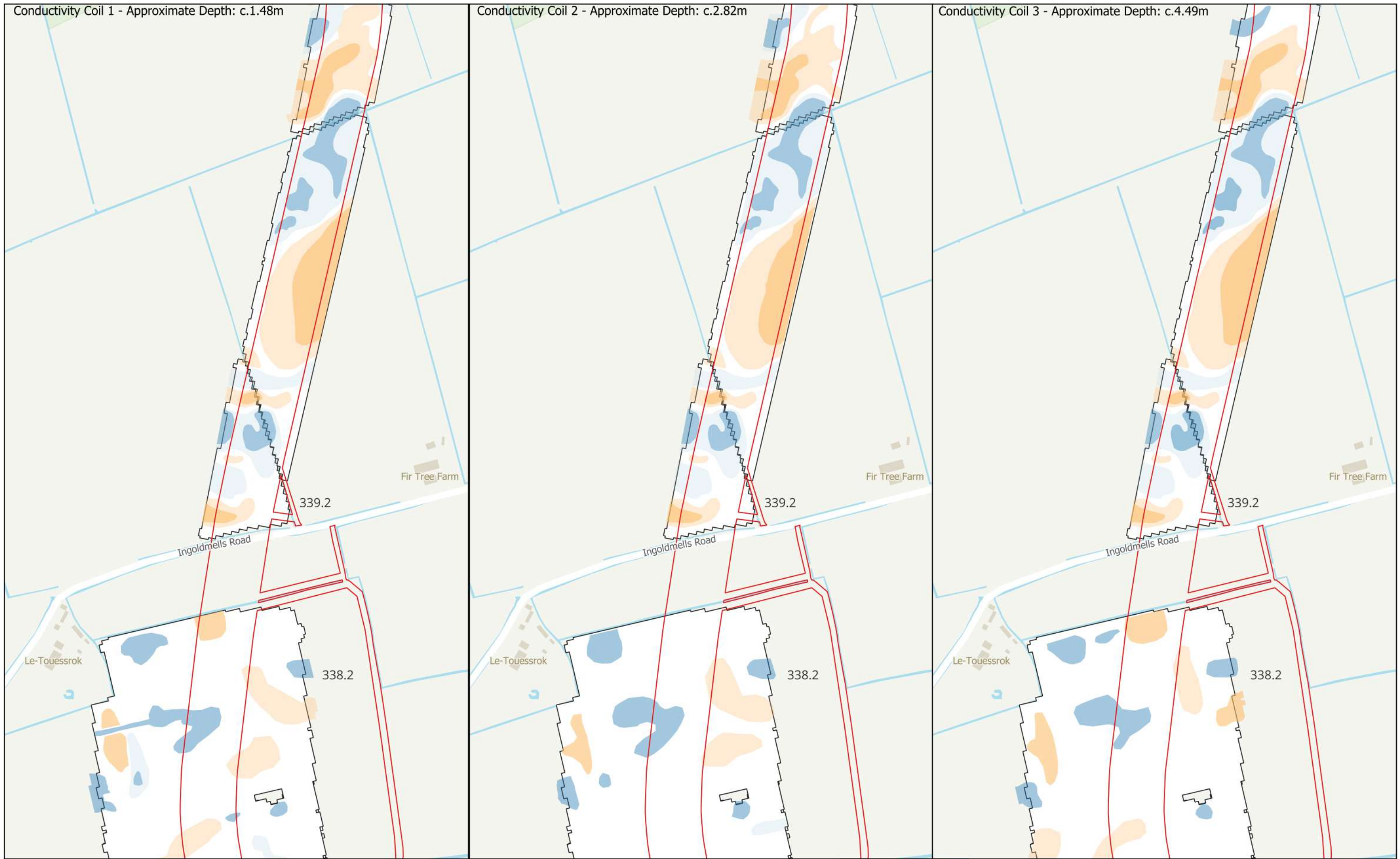
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 72 - Electromagnetic Conductivity Colour Plots, Area ECC3
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 73 - Electromagnetic Conductivity Interpretation, Area ECC3
 1:5,000 @ A3
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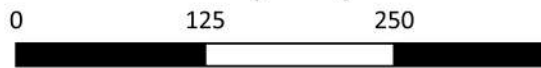

 High Conductivity (Strong) - Undetermined	 Low Conductivity (Strong) - Undetermined
 High Conductivity (Weak) - Undetermined	 Low Conductivity (Weak) - Undetermined



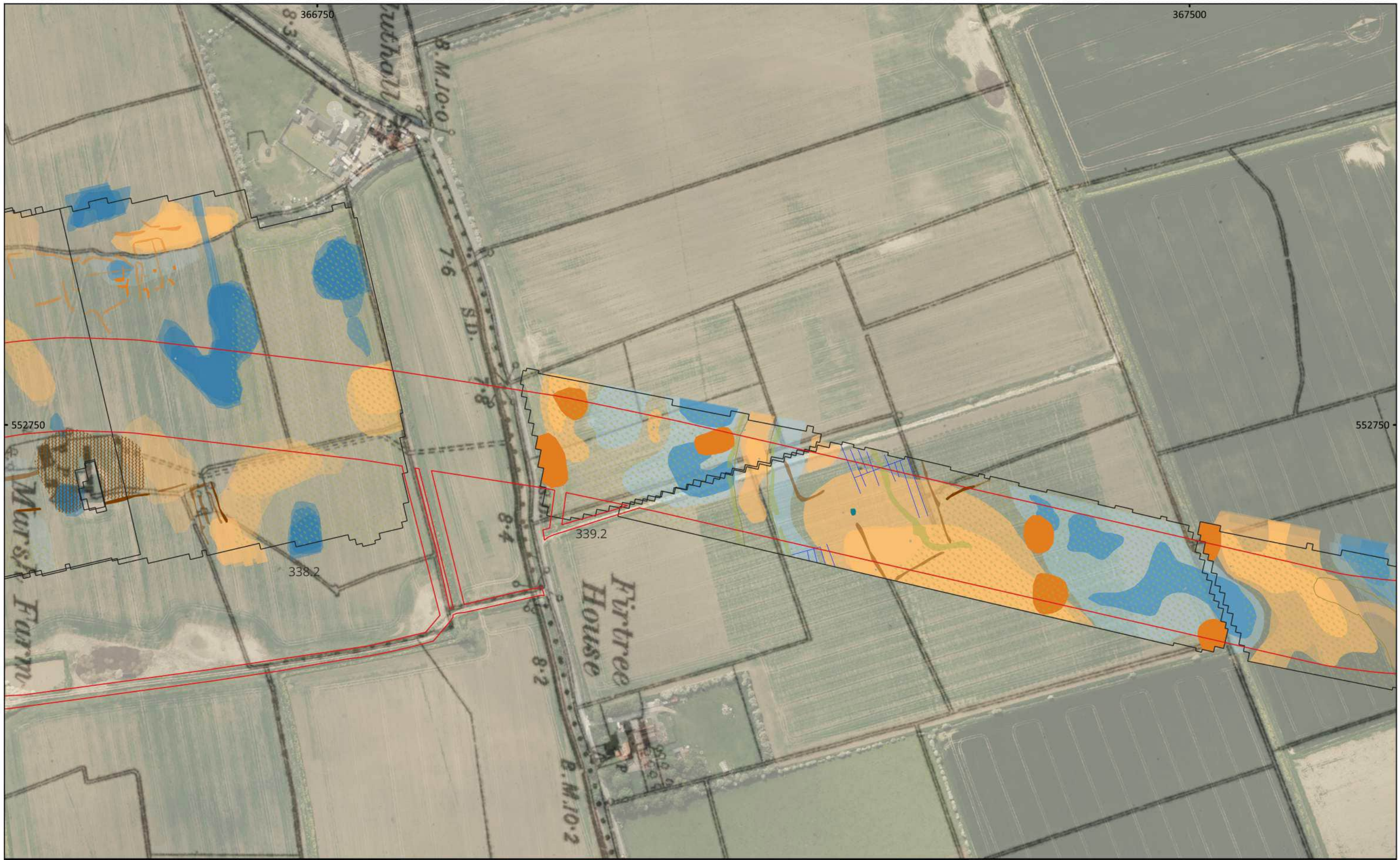
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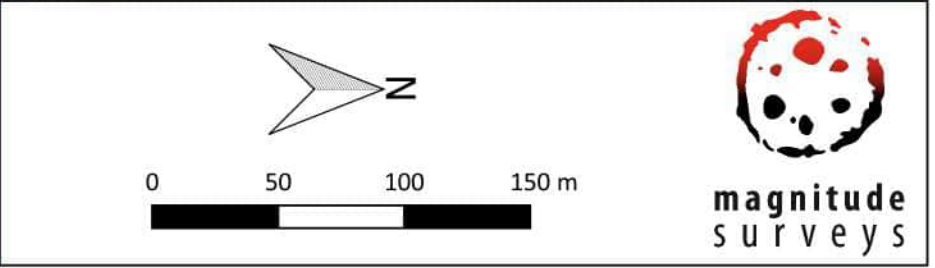
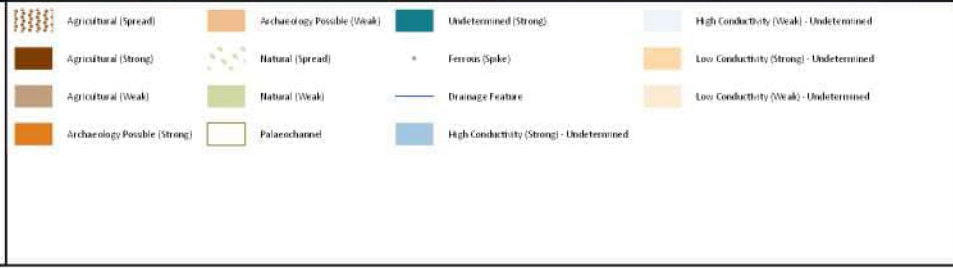
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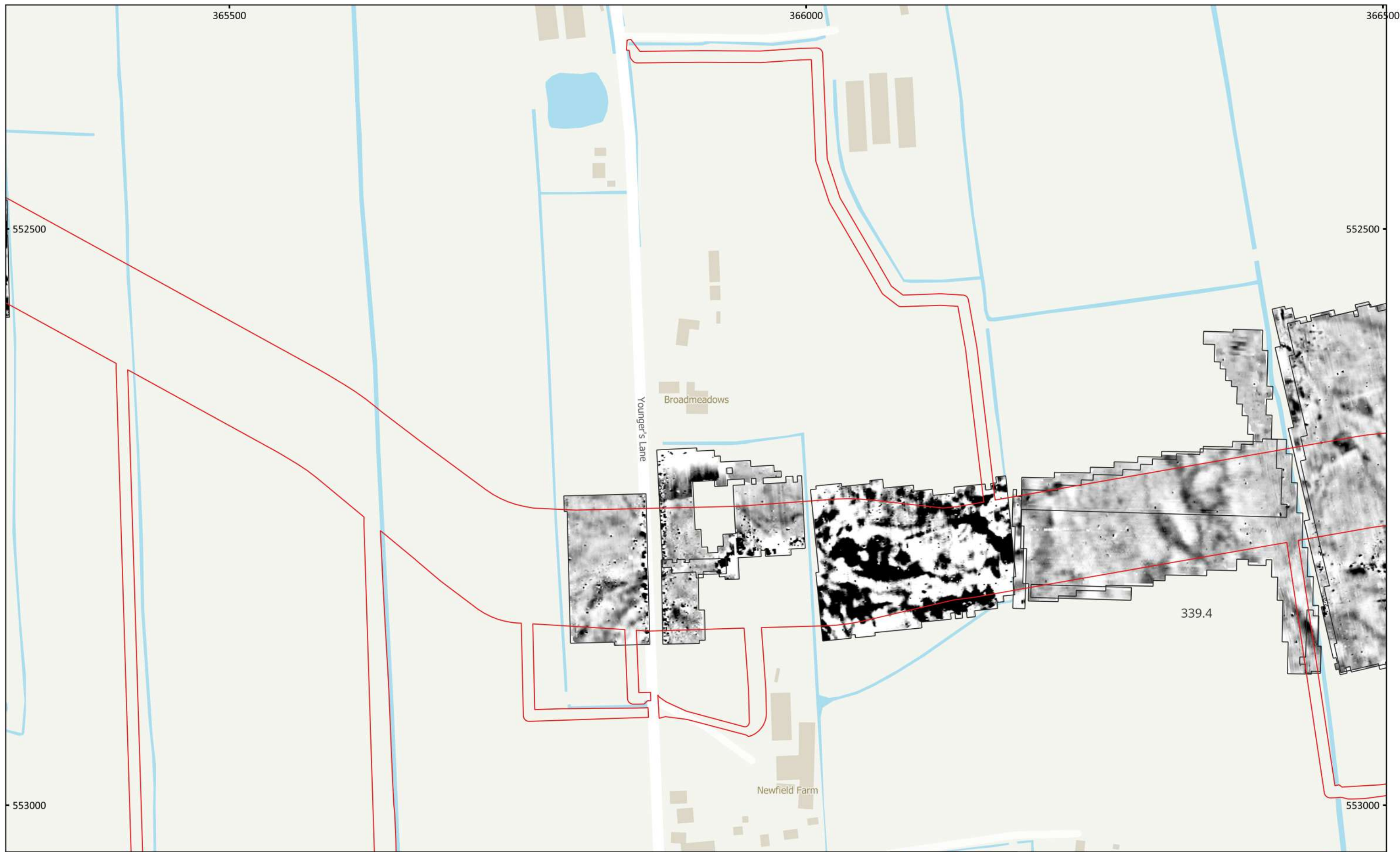



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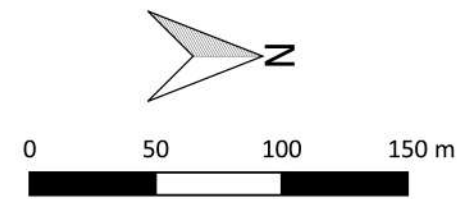
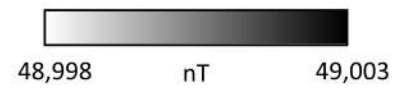


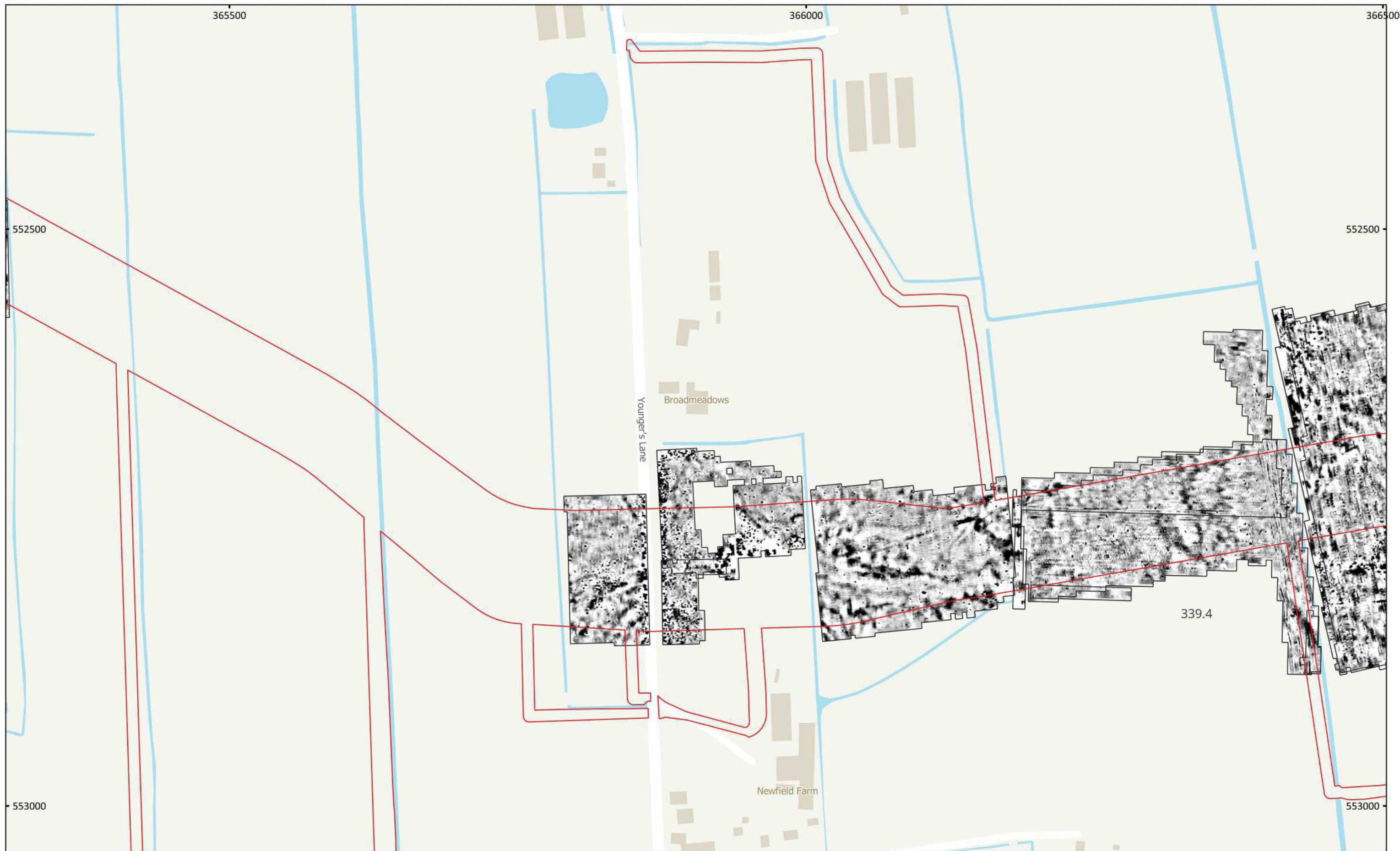
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 74 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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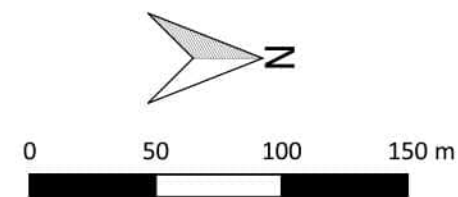
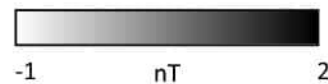


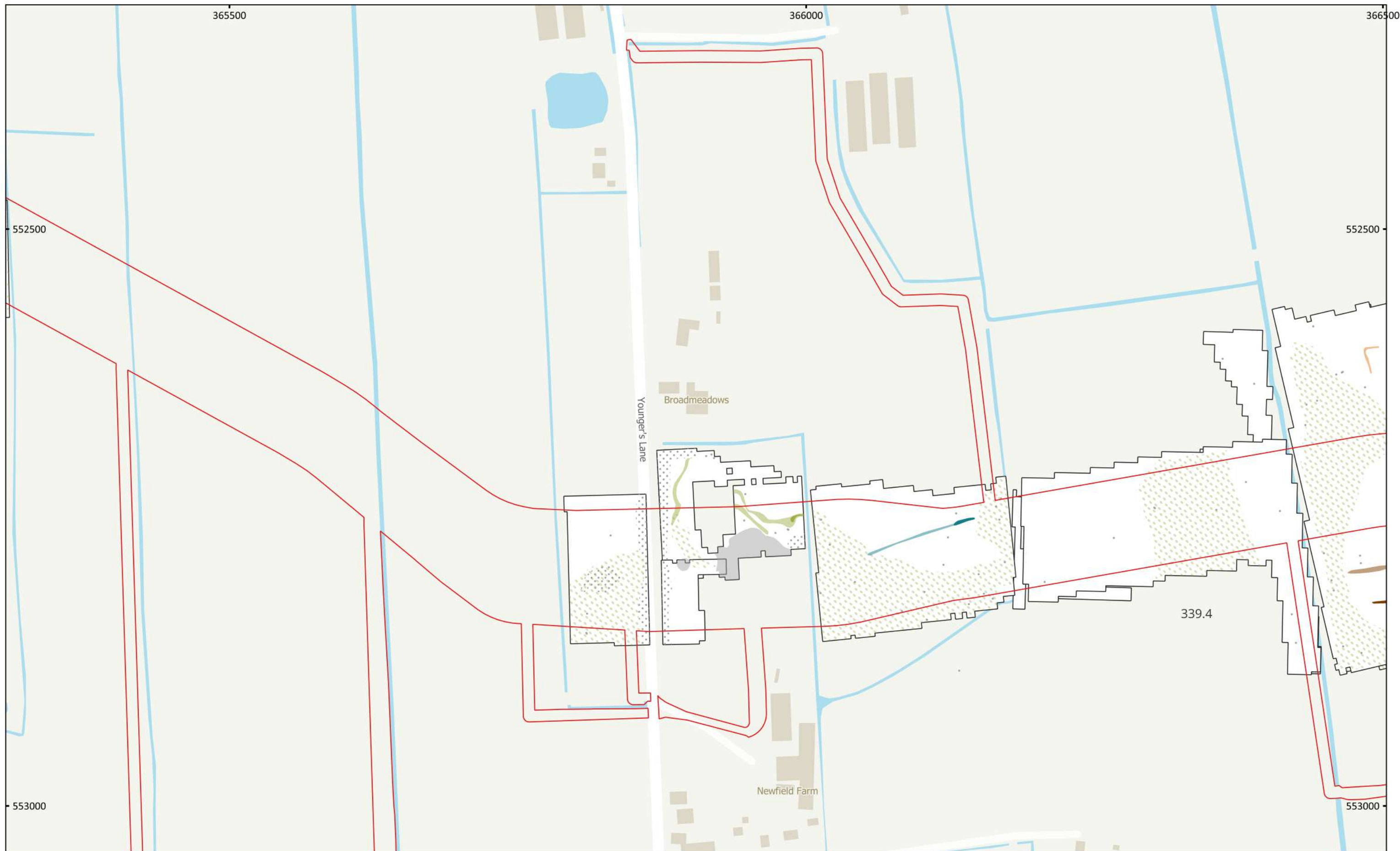
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 75 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC3)
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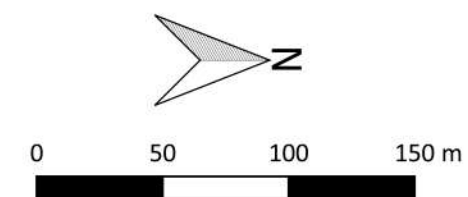
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 76 - Magnetic Gradient (Area ECC3)
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MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 77 - Magnetic Interpretation (Area ECC3)
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- | | |
|-----------------------------|-----------------------|
| Agricultural (Strong) | Natural (Strong) |
| Agricultural (Weak) | Natural (Weak) |
| Archaeology Possible (Weak) | Undetermined (Strong) |
| Magnetic Disturbance | Undetermined (Weak) |
| Ferrous/Debris (Spread) | Ferrous (Spike) |
| Natural (Spread) | |



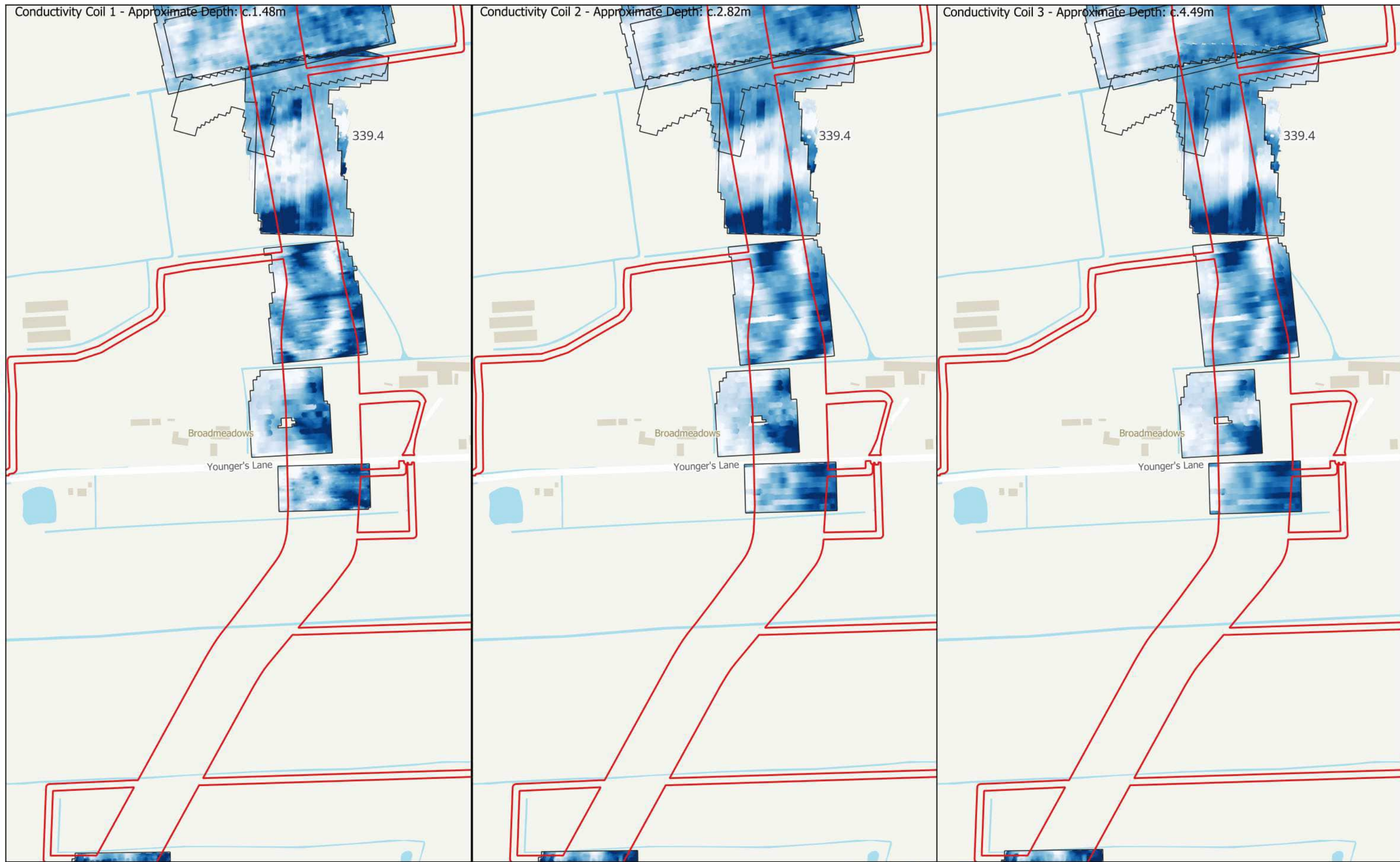


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 78 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC3)
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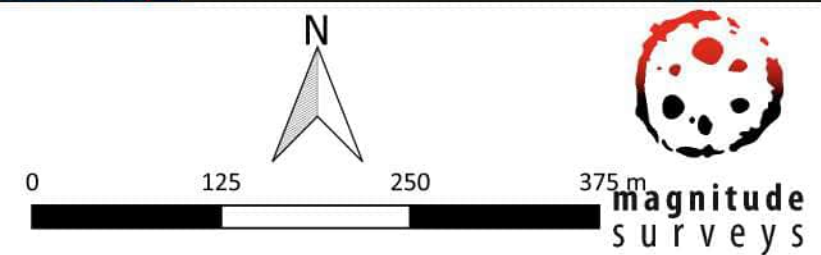
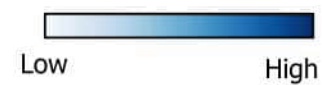
- | | | |
|-----------------------------|-------------------------|-----------------------|
| Agricultural (Strong) | Ferrous/Debris (Spread) | Undetermined (Strong) |
| Agricultural (Weak) | Natural (Spread) | Undetermined (Weak) |
| Archaeology Possible (Weak) | Natural (Strong) | Ferrous (Spike) |
| Magnetic Disturbance | Natural (Weak) | |

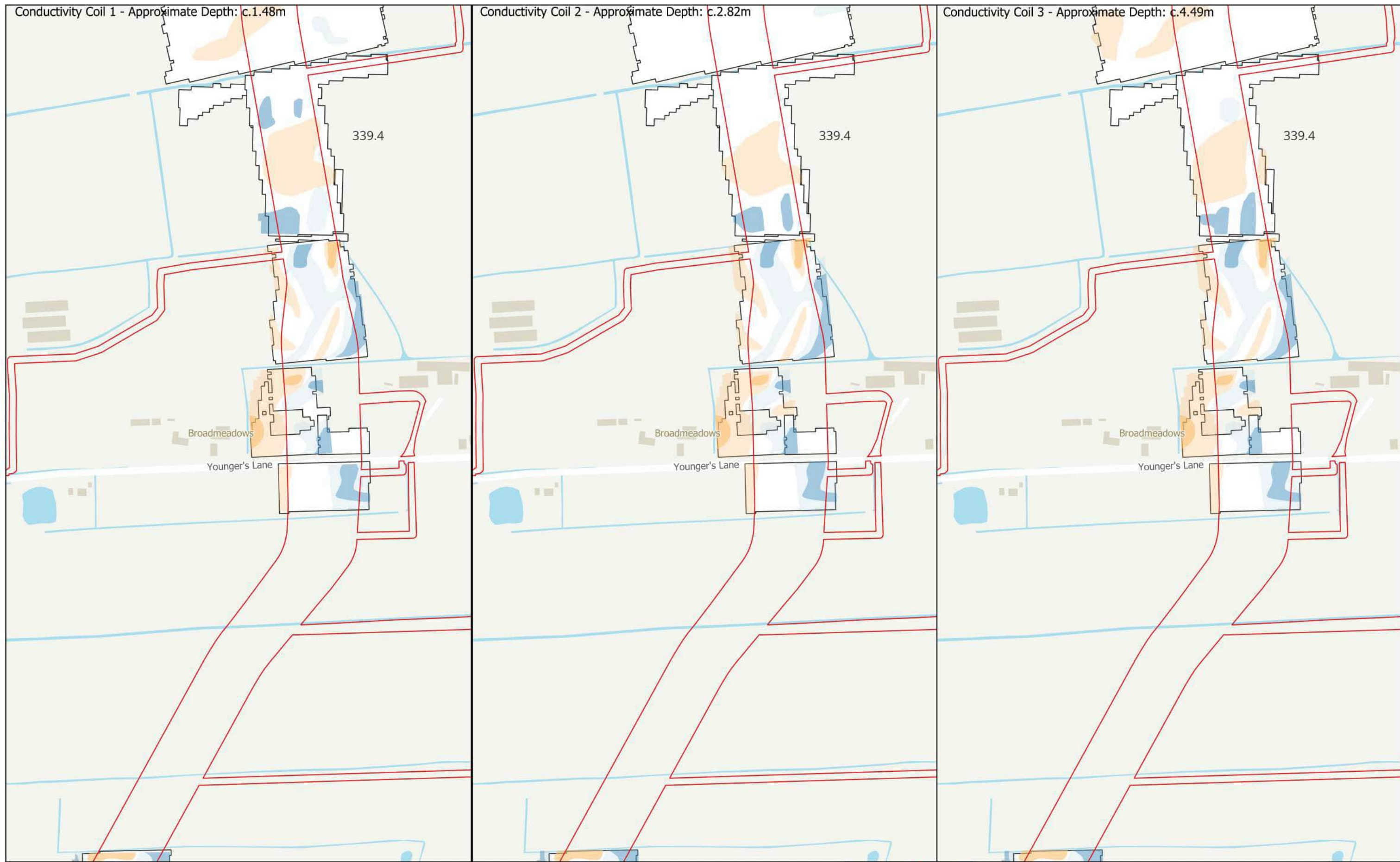


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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 79 - Electromagnetic Conductivity Colour Plots, Area ECC3
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 80 - Electromagnetic Conductivity Interpretation, Area ECC3
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- High Conductivity (Strong) - Undetermined
- Low Conductivity (Strong) - Undetermined
- High Conductivity (Weak) - Undetermined
- Low Conductivity (Weak) - Undetermined



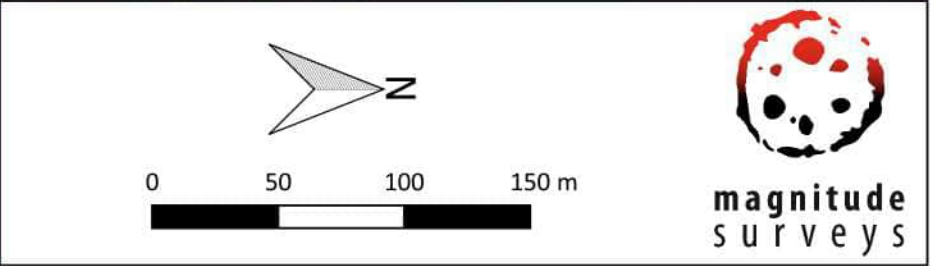
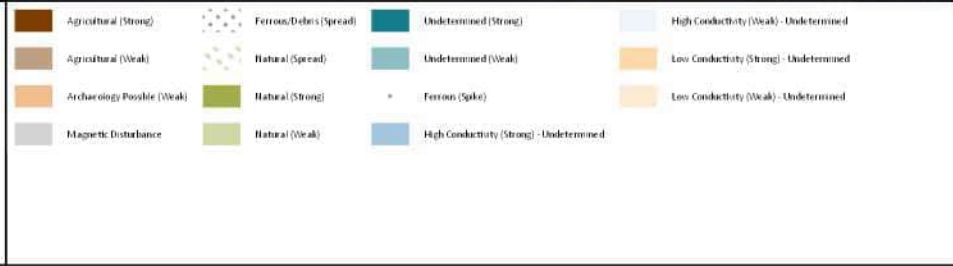
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magnitude
surveys

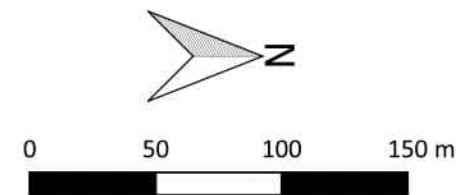
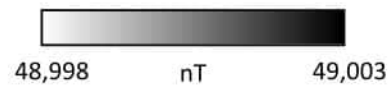


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 81 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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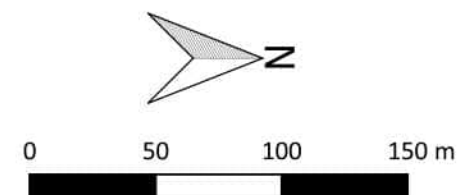
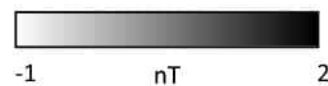


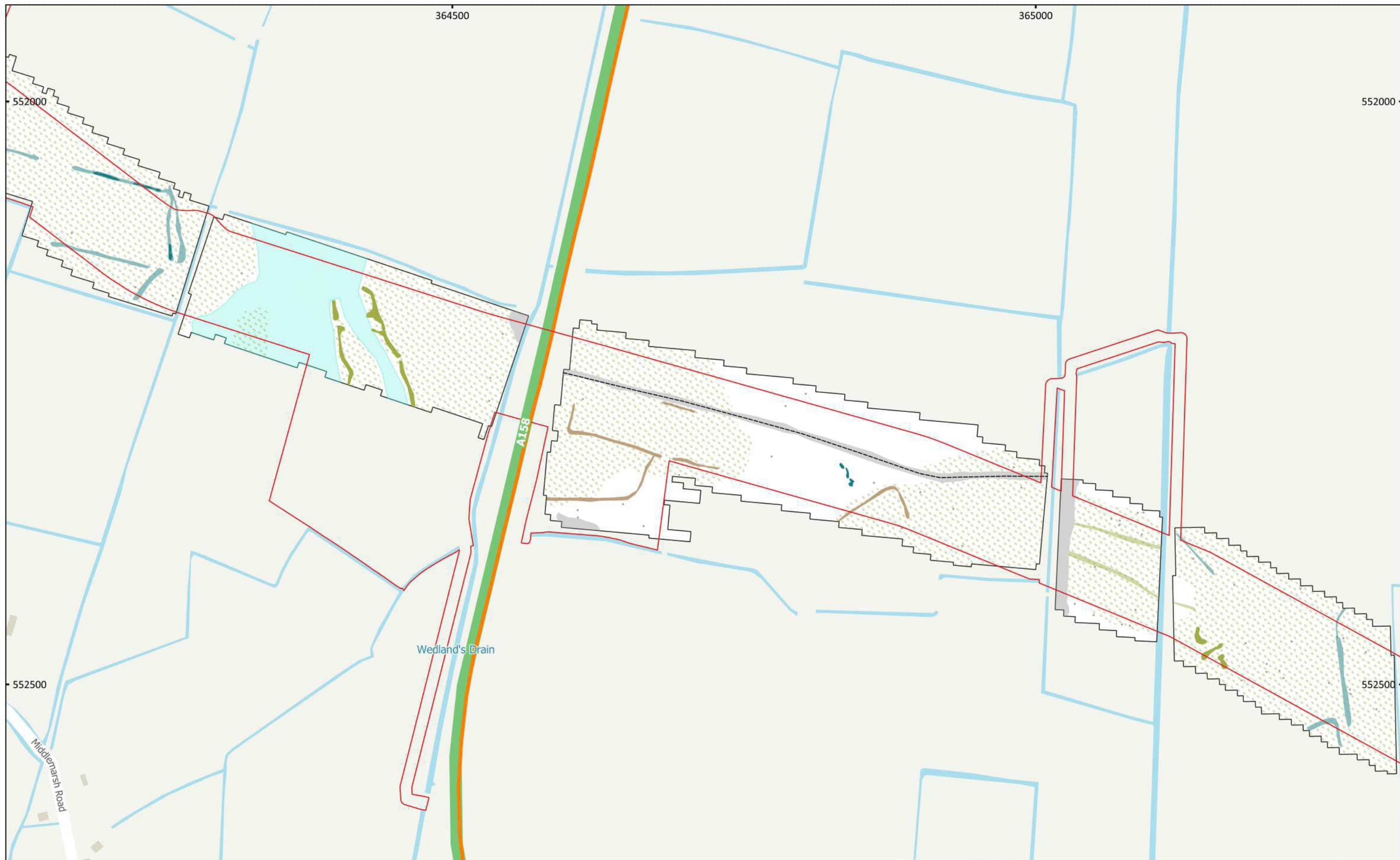
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 82 - Magnetic Total Field (Lower Sensor) (Overview) (Areas
 ECC3 & 4)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 83 - Magnetic Gradient (Areas ECC3 & 4)
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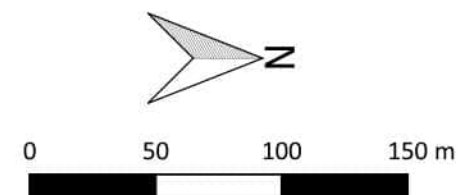
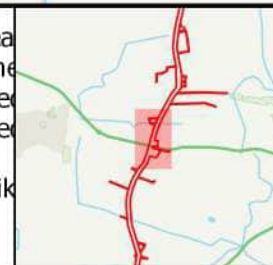




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 84 - Magnetic Interpretation (Areas ECC3 & 4)
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Client docs
 PEIR_shapefiles
 ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
 Agricultural (Weak)
 Magnetic Disturbance
 Natural (Spread)
 Natural (Strong)

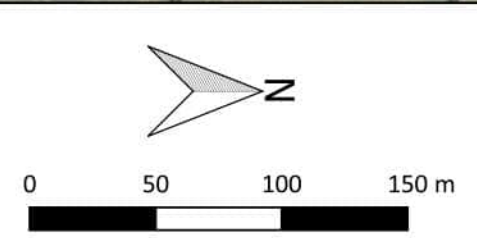
Natural (Weak)
 Palaeochannel
 Undetermined
 Undetermined
 Service
 Ferrous (Spikes)





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 85 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC3 & 4)
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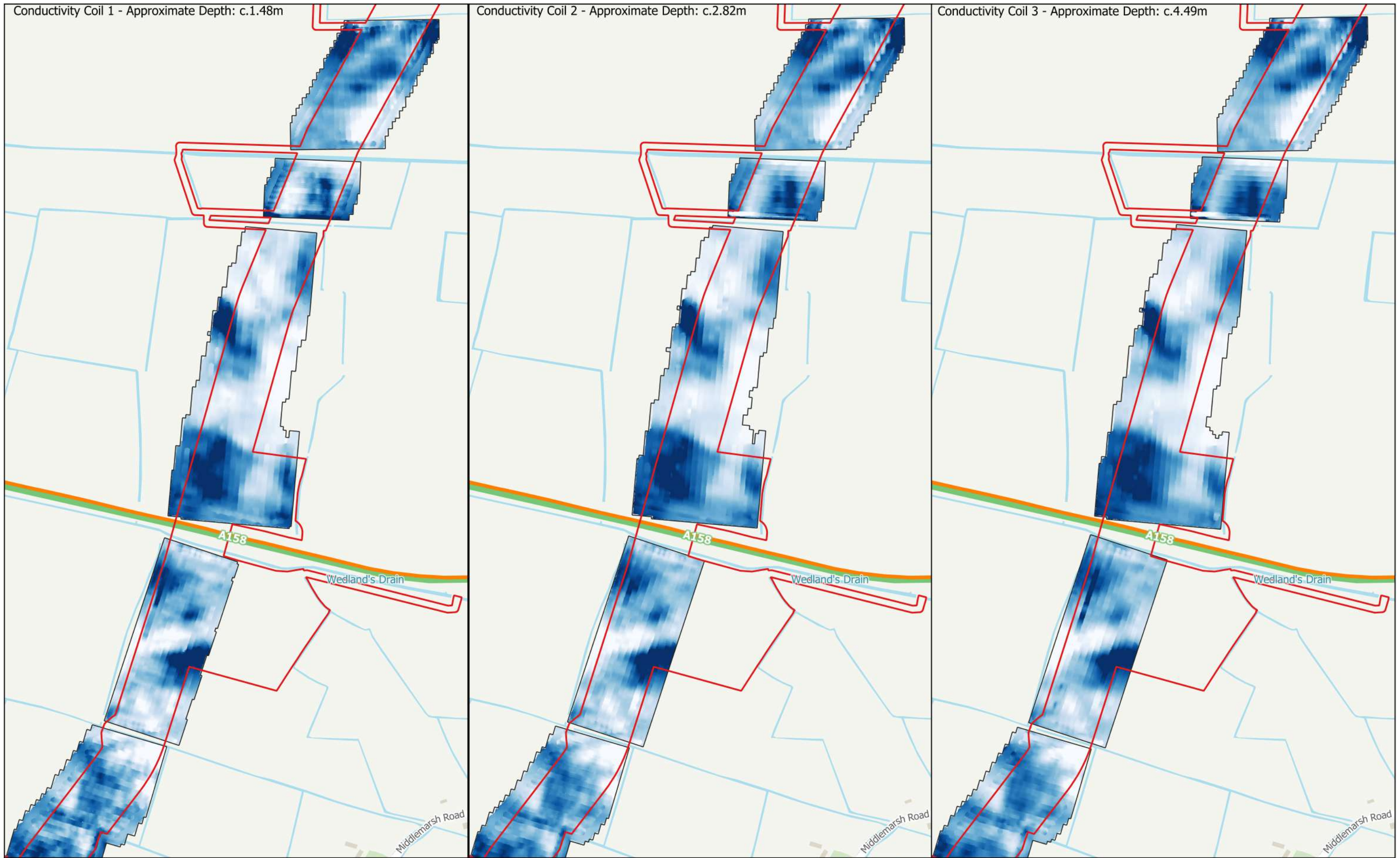
- | | | |
|----------------------|-----------------------|-----------------|
| Agricultural (Weak) | Natural (Weak) | Service |
| Magnetic Disturbance | Palaeochannel | Ferrous (Spike) |
| Natural (Spread) | Undetermined (Strong) | |
| Natural (Strong) | Undetermined (Weak) | |



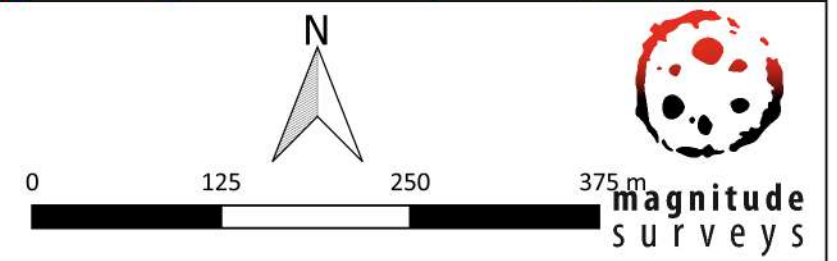
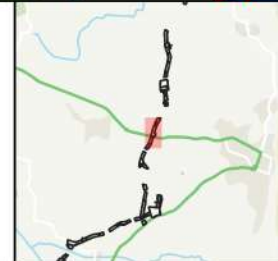
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



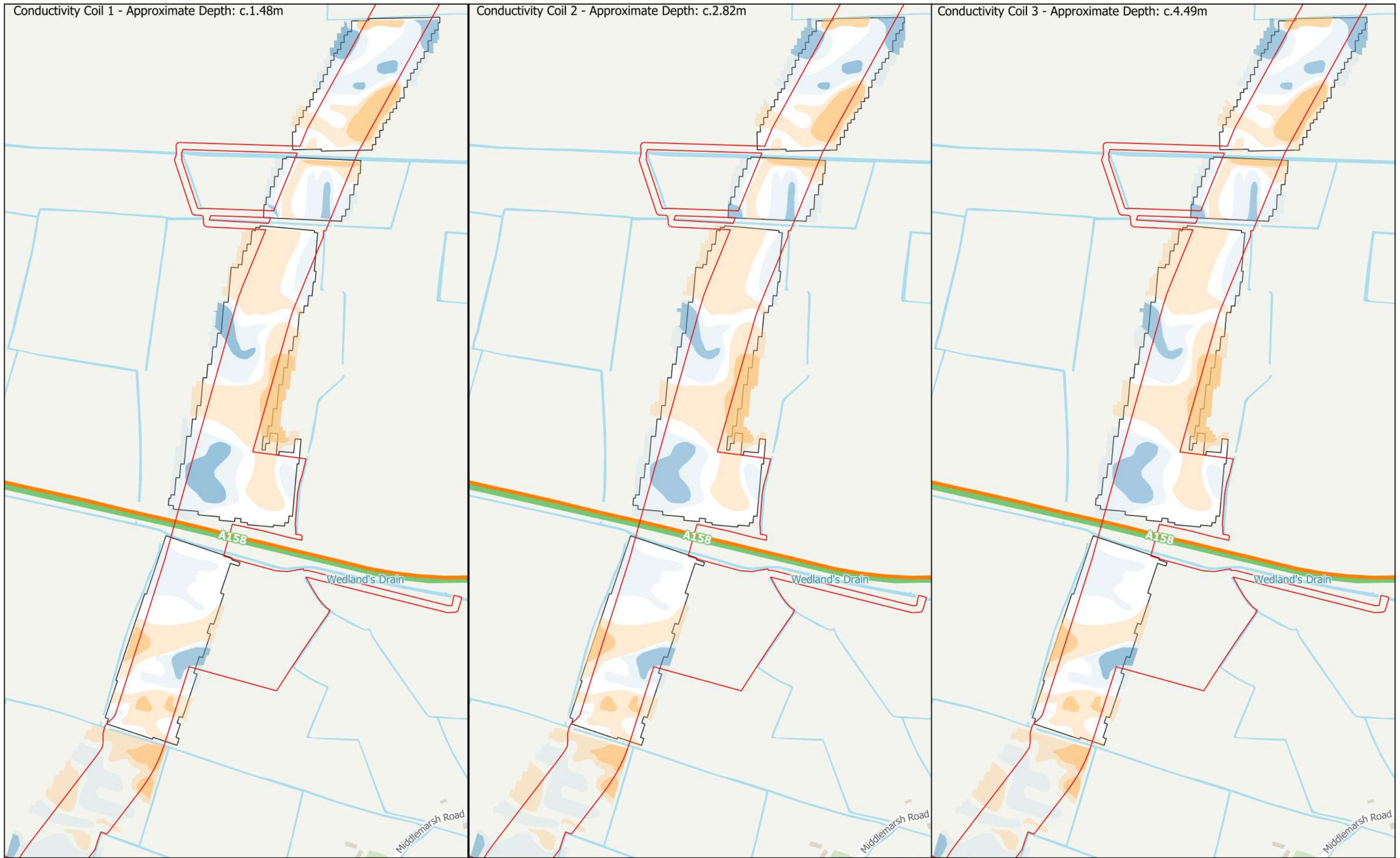
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 86 - Electromagnetic Conductivity Colour Plots, Areas ECC3 & 4
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



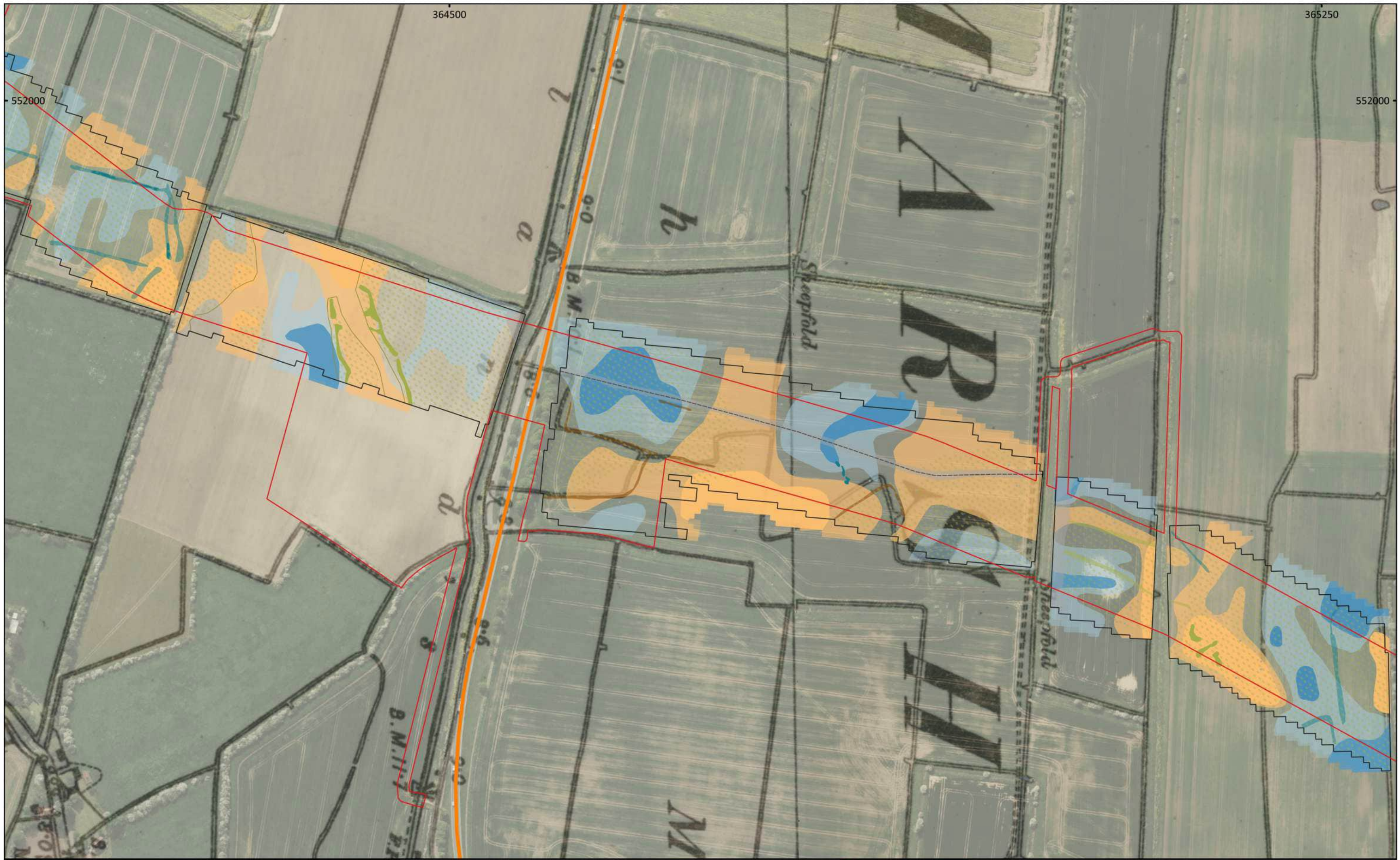
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 87 - Electromagnetic Conductivity Interpretation, Areas ECC3 & 4
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 High Conductivity (Strong) - Undetermined	 Low Conductivity (Strong) - Undetermined
 High Conductivity (Weak) - Undetermined	 Low Conductivity (Weak) - Undetermined

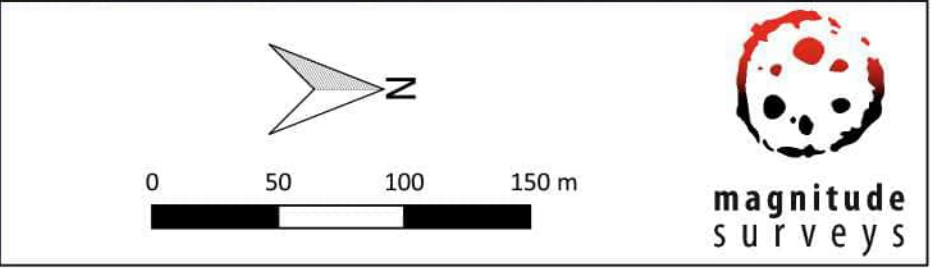
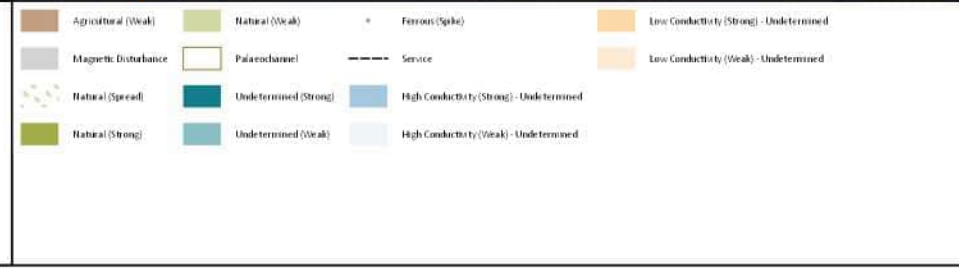


0 125 250 375 m

A north arrow is positioned above a scale bar. The scale bar is marked with 0, 125, 250, and 375 meters. The logo for 'magnitude surveys' is located in the bottom right corner, featuring a stylized globe icon.

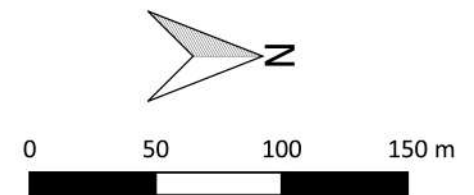
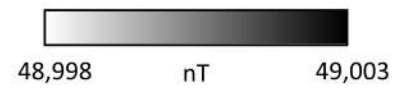


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 88 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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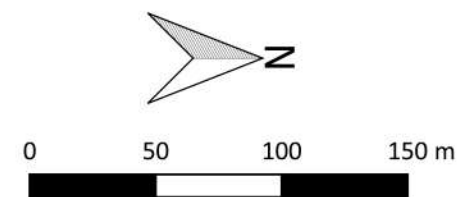
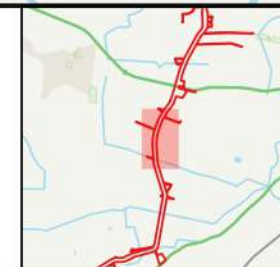
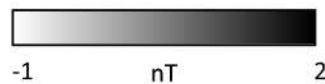
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 89 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC4)
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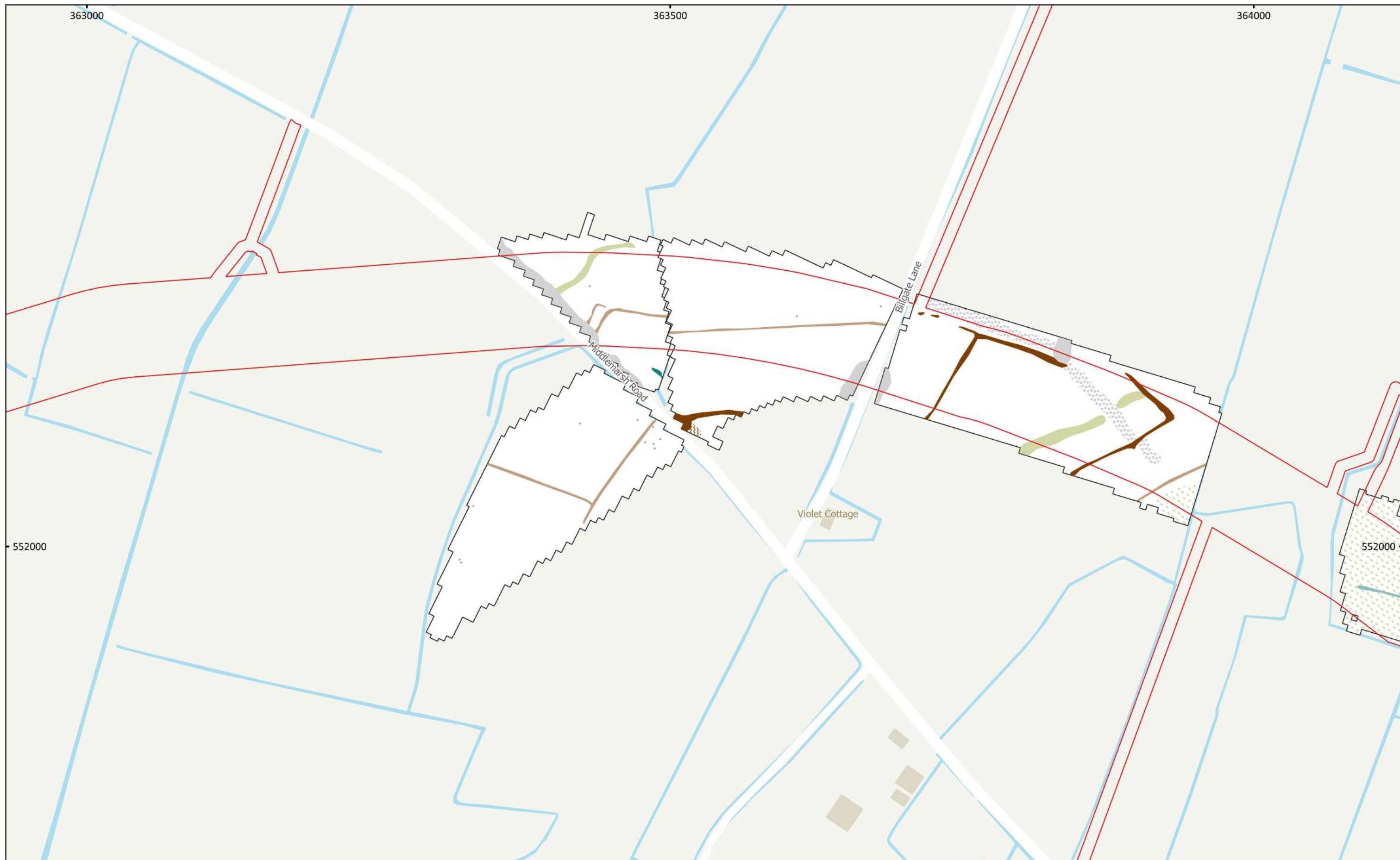


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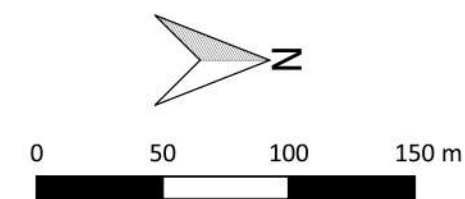
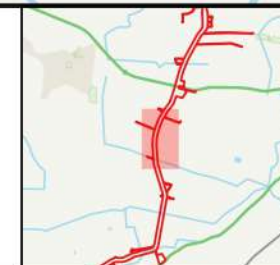
MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 90 - Magnetic Gradient (Area ECC4)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 91 - Magnetic Interpretation (Area ECC4)
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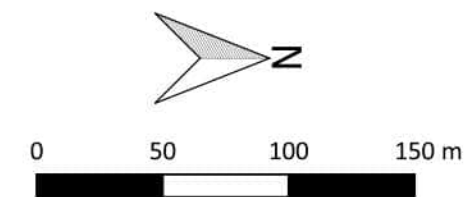
- | | |
|-----------------------|-----------------------|
| Agricultural (Spread) | Natural (Weak) |
| Agricultural (Strong) | Undetermined (Strong) |
| Agricultural (Weak) | Undetermined (Weak) |
| Magnetic Disturbance | Overhead Cables |
| Natural (Spread) | Ferrous (Spike) |

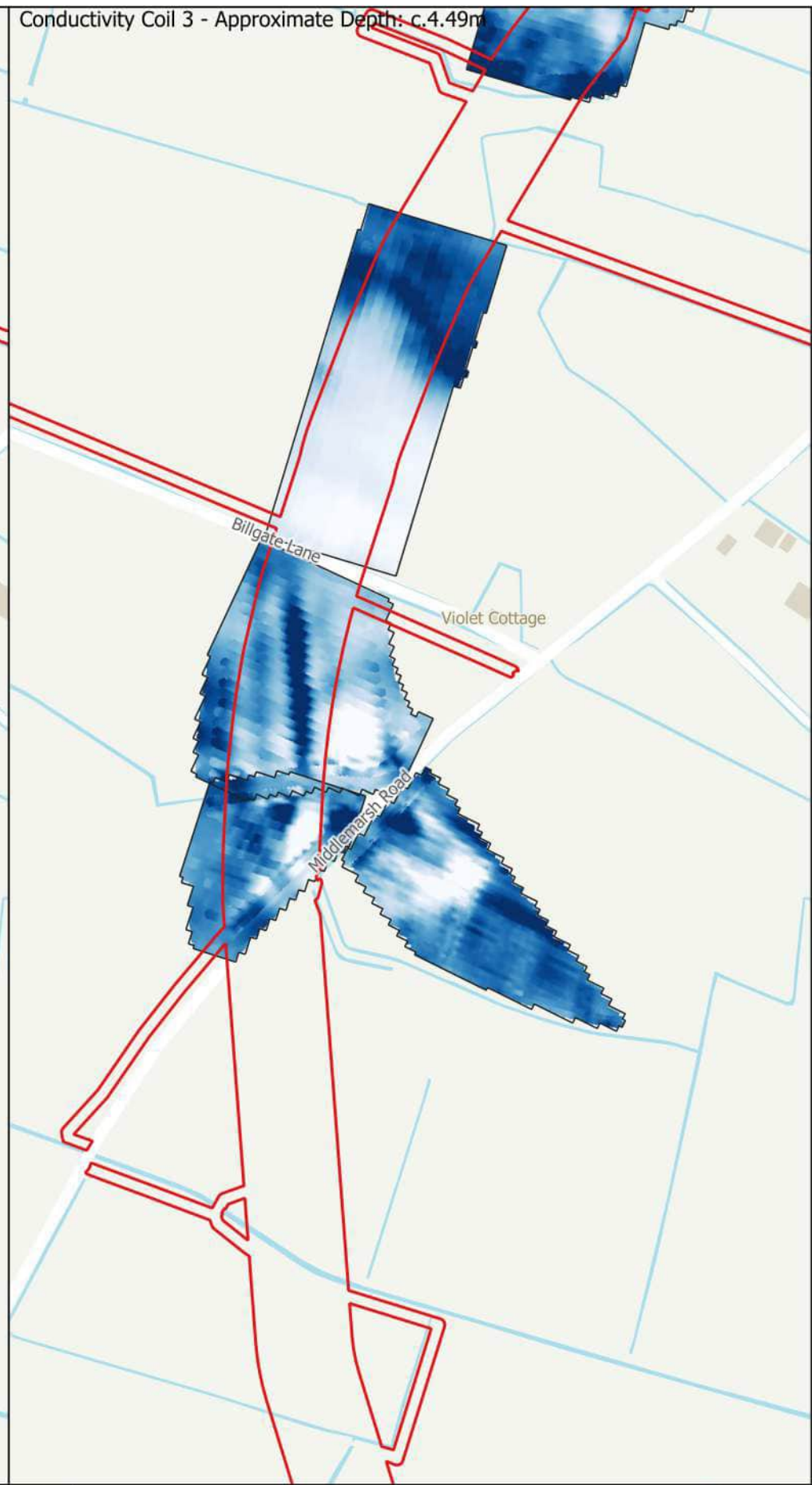
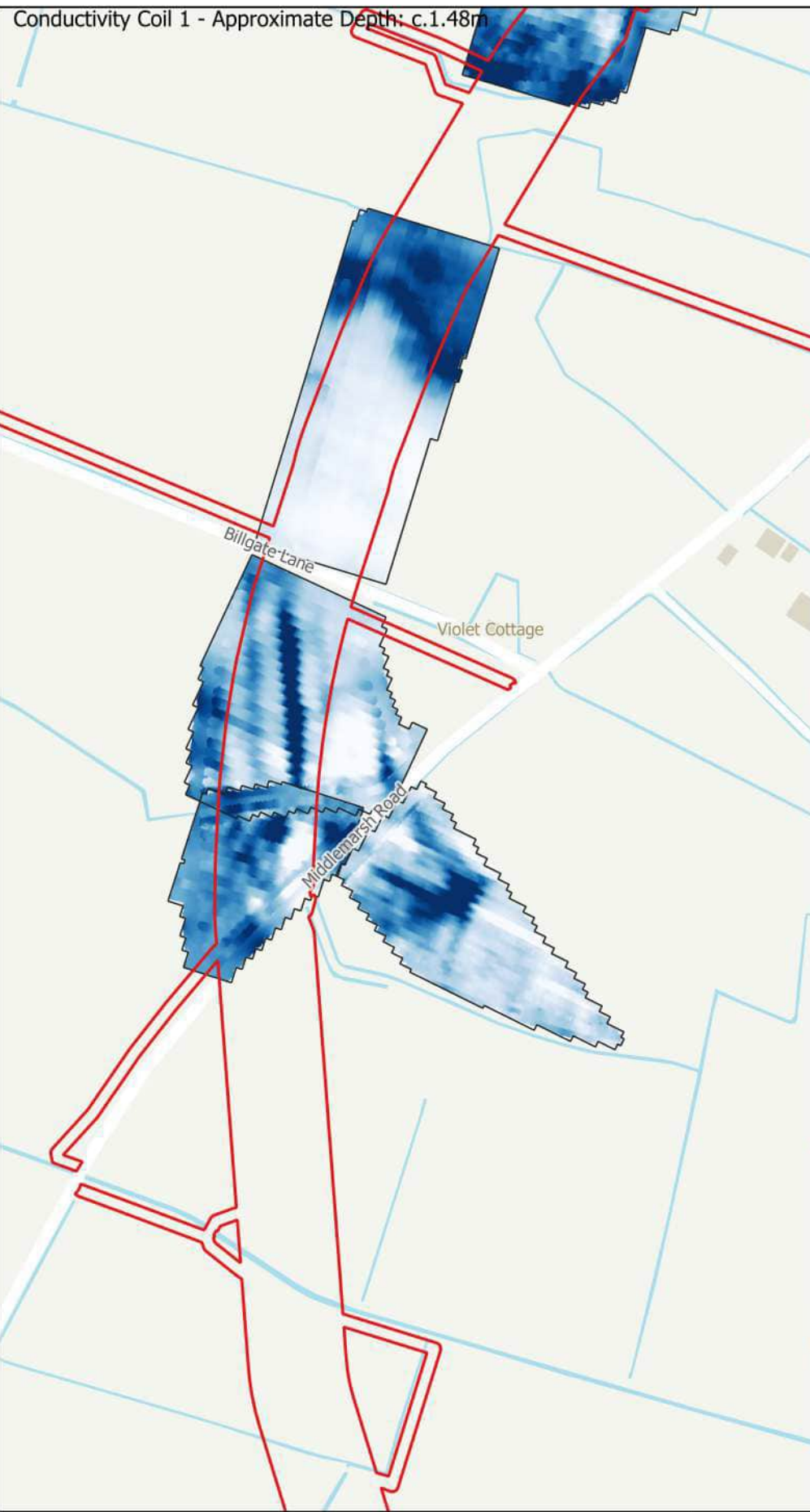




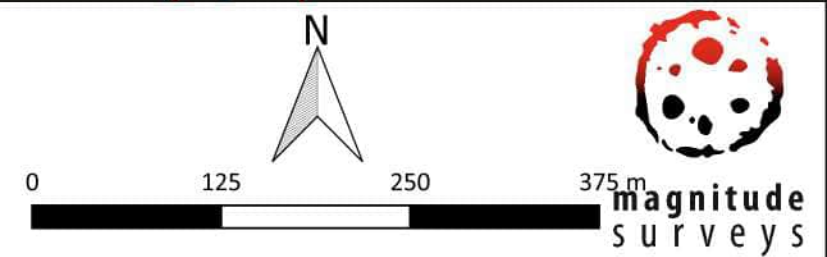
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 92 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC4)
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- | | | |
|-----------------------|-----------------------|-----------------|
| Agricultural (Spread) | Natural (Spread) | Overhead Cables |
| Agricultural (Strong) | Natural (Weak) | Ferrous (Spike) |
| Agricultural (Weak) | Undetermined (Strong) | |
| Magnetic Disturbance | Undetermined (Weak) | |





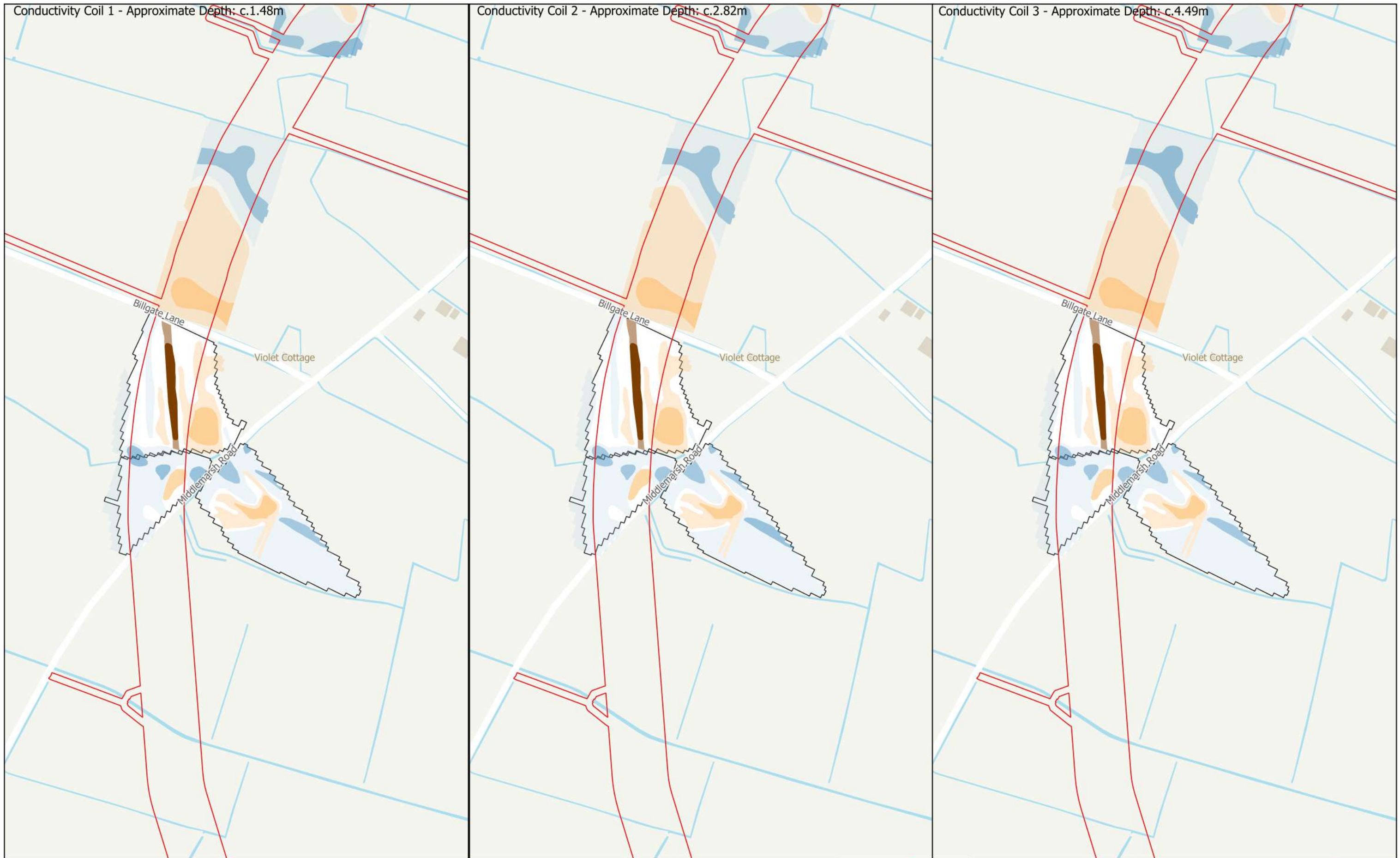
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 93 - Electromagnetic Conductivity Colour Plots, Area ECC4
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m

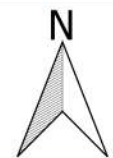



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 94 - Electromagnetic Conductivity Interpretation, Area ECC4
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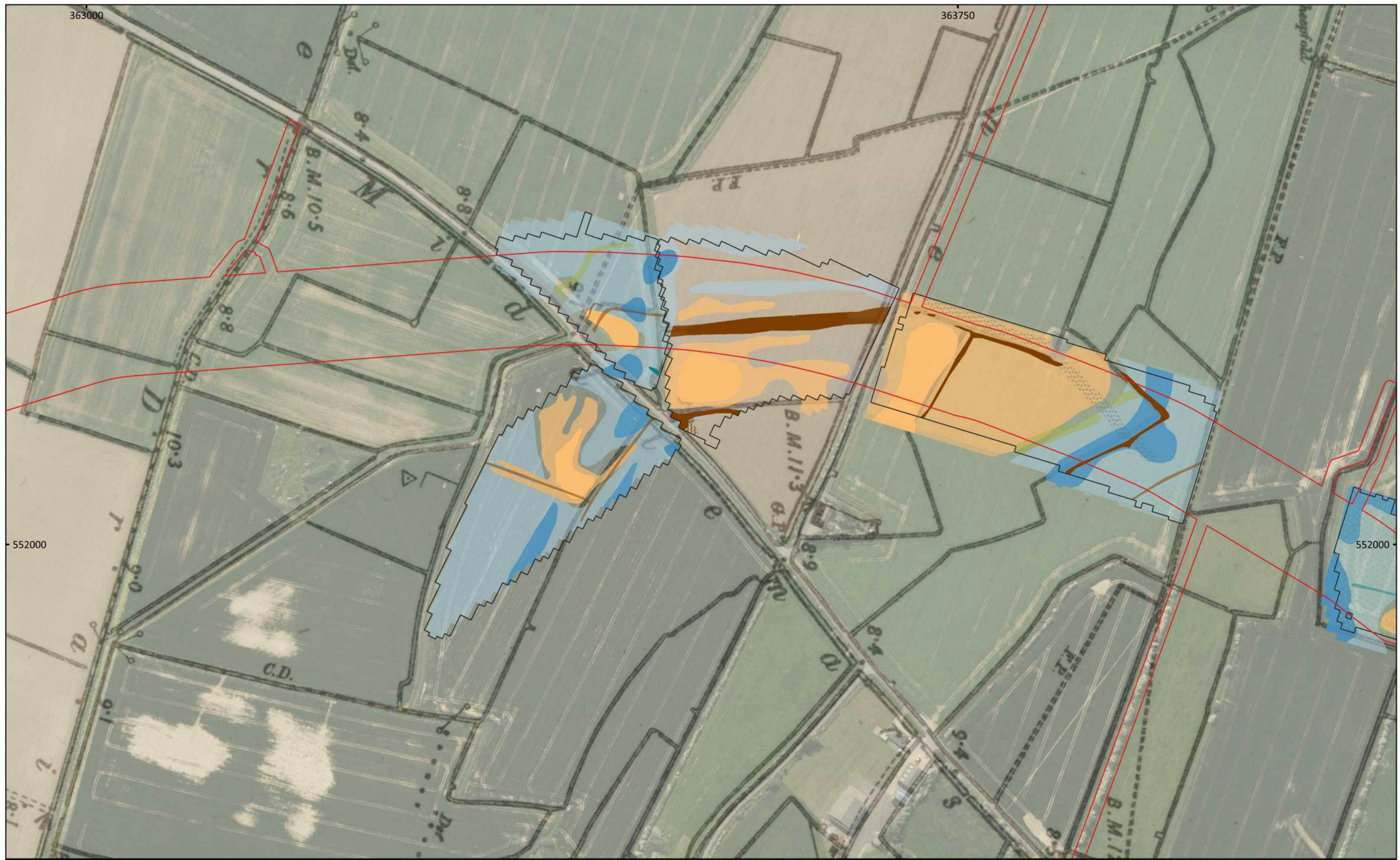
- | | |
|---|--|
|  High Conductivity (Strong) - Undetermined |  Low Conductivity (Weak) - Undetermined |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Strong) |
|  Low Conductivity (Strong) - Undetermined |  Agricultural (Weak) |



0 125 250 375 m

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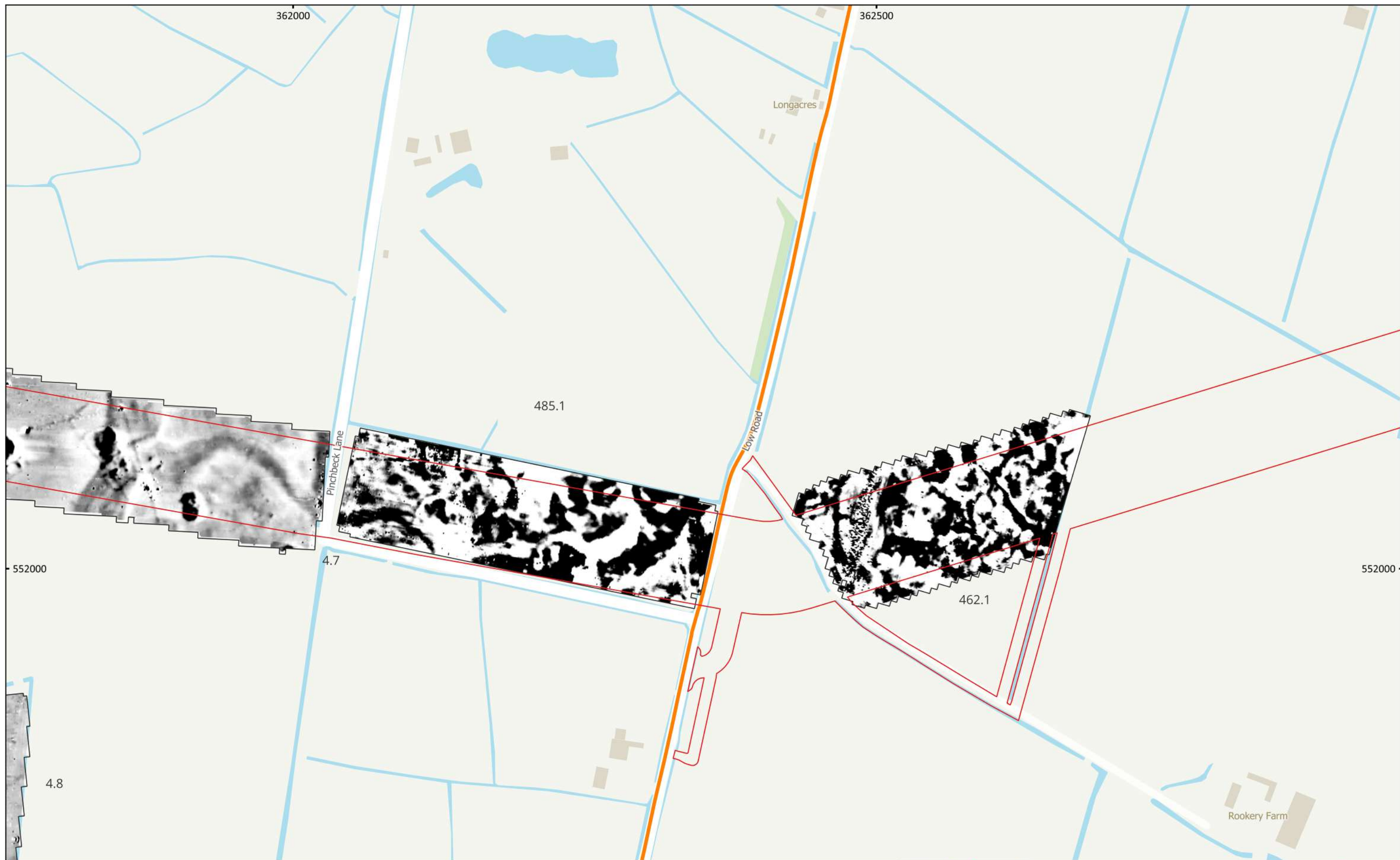


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 95 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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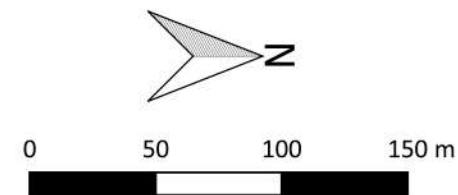
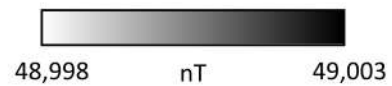
	Agricultural (Spread)		Natural (Spread)		Overhead Cables		Low Conductivity (Strong) - Undetermined
	Agricultural (Strong)		Natural (Weak)		Ferrous (Spike)		Low Conductivity (Weak) - Undetermined
	Agricultural (Weak)		Undetermined (Strong)		High Conductivity (Strong) - Undetermined		Agricultural (Strong)
	Magnetic Disturbance		Undetermined (Weak)		High Conductivity (Weak) - Undetermined		Agricultural (Weak)

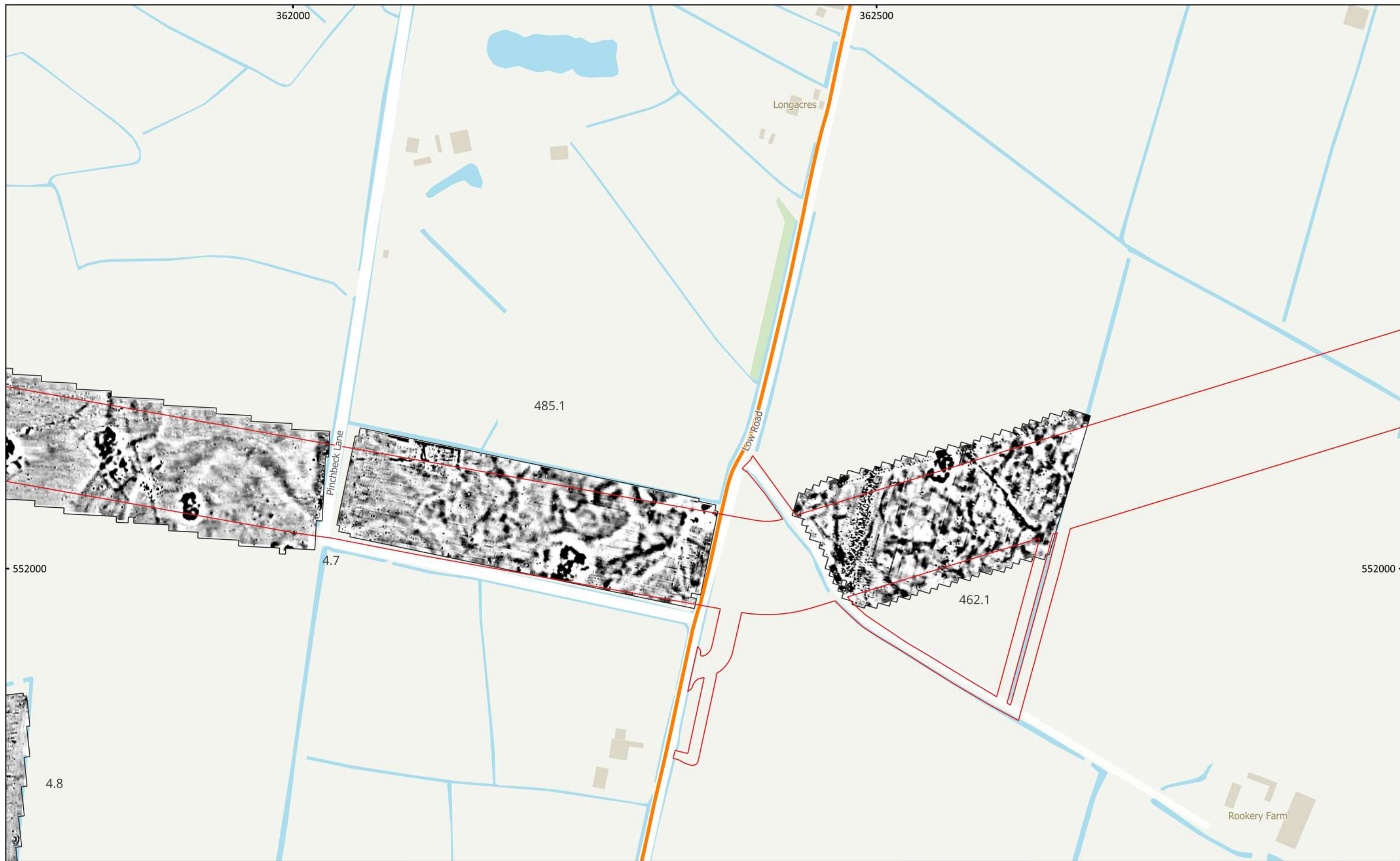


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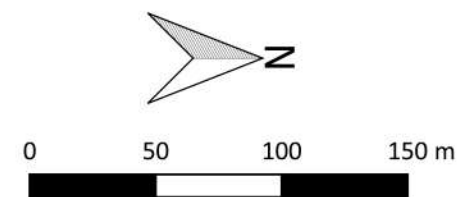
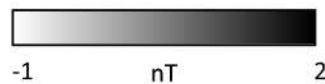


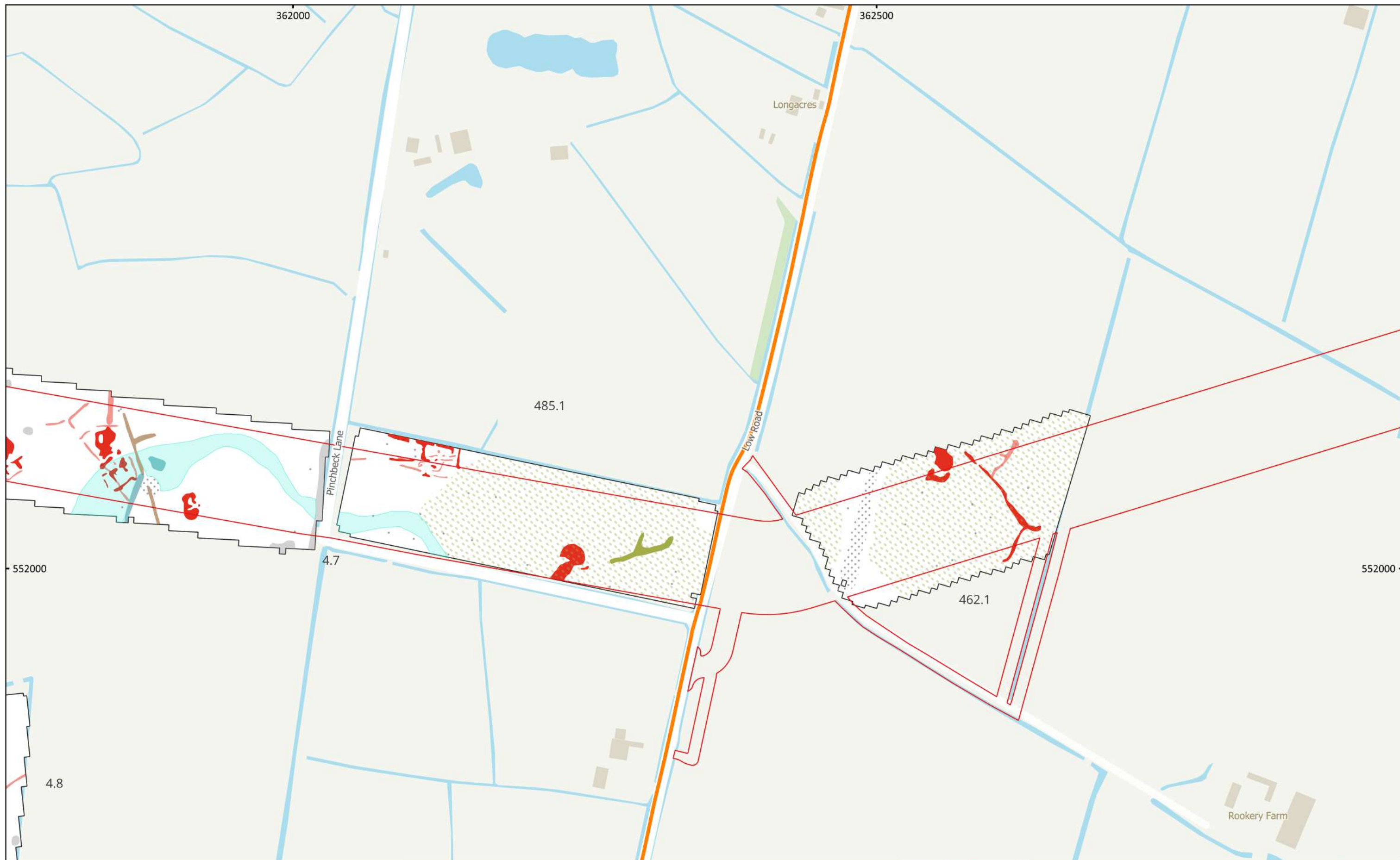
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 96 - Magnetic Total Field (Lower Sensor) (Overview) (Areas
 ECC4 & 5)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 97 - Magnetic Gradient (Areas ECC4 & 5)
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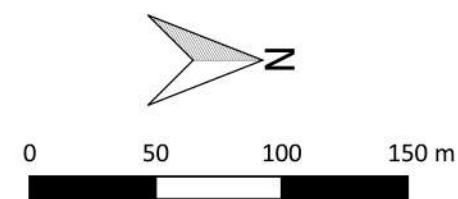


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 98 - Magnetic Interpretation (Areas ECC4 & 5)
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 PEIR_shapefiles

- ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- Agricultural (Weak)
- Archaeology Probable (Strong)
- Archaeology Probable (Weak)
- Magnetic Disturbance

- Ferrous/Debr
- Natural (Spre
- Natural (Stro
- Palaeochanne
- Undetermine
- Ferrous (Spik





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 99 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC4 & 5)
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- | | | |
|-------------------------------|-------------------------|---------------------|
| Agricultural (Weak) | Ferrous/Debris (Spread) | Undetermined (Weak) |
| Archaeology Probable (Strong) | Natural (Spread) | Ferrous (Spike) |
| Archaeology Probable (Weak) | Natural (Strong) | |
| Magnetic Disturbance | Palaeochannel | |

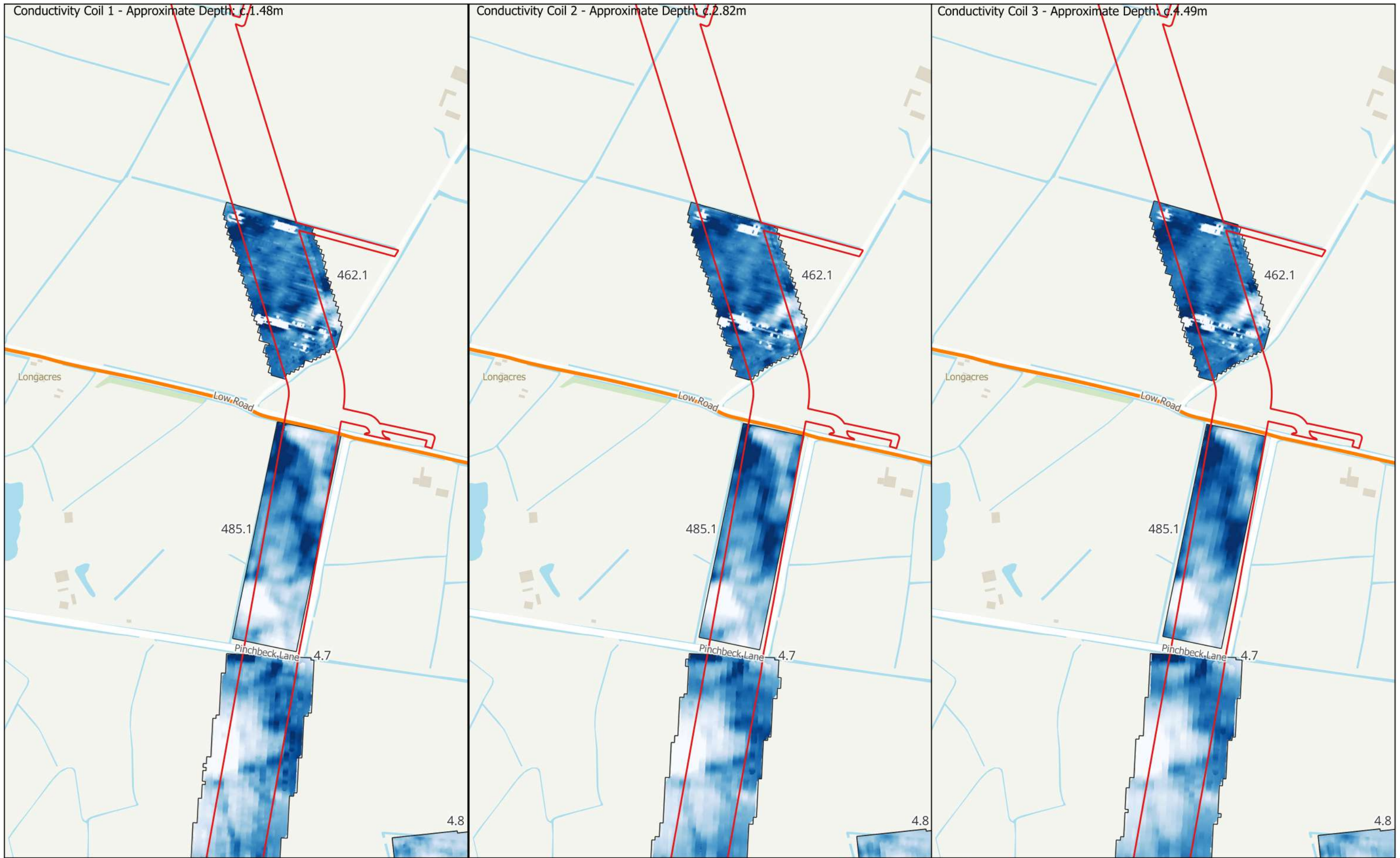


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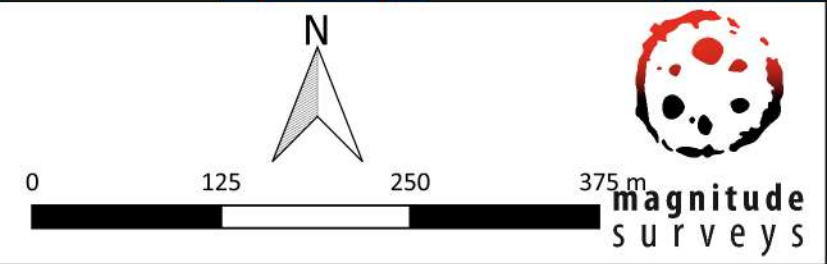
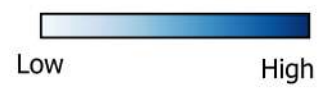
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



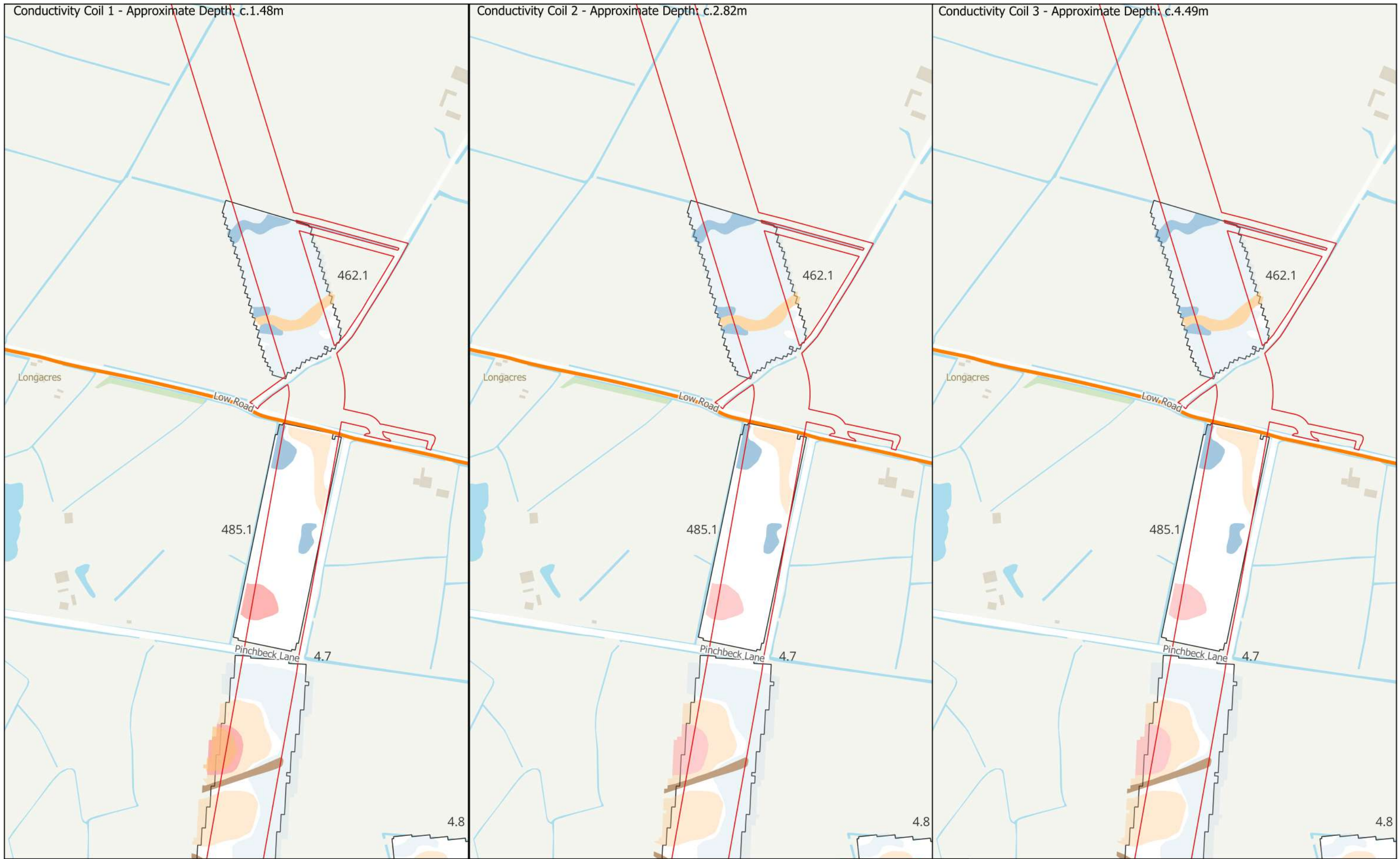
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 100 - Electromagnetic Conductivity Colour Plots, Areas ECC4 & 5
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m




MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 101 - Electromagnetic Conductivity Interpretation, Areas ECC4 & 5
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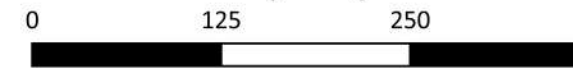

- | | | | |
|---|---|--|---|
|  High Conductivity (Strong) - Undetermined |  High Conductivity (Weak) - Undetermined |  Low Conductivity (Weak) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Strong) - Undetermined |  Area of Archaeological Potential | | |



N



0 125 250 375 m

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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 102 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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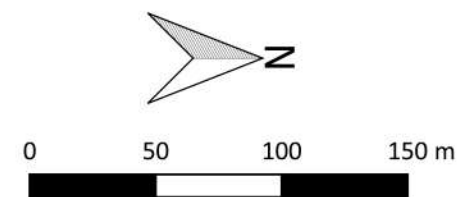
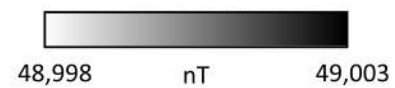
Agricultural (Weak)	Ferrous/Debris (Spread)	Undetermined (Weak)	Low Conductivity (Strong) - Undetermined
Archaeology Probable (Strong)	Natural (Spread)	Ferrous (Spike)	Low Conductivity (Weak) - Undetermined
Archaeology Probable (Weak)	Natural (Strong)	High Conductivity (Strong) - Undetermined	Agricultural (Weak)
Magnetic Disturbance	Palaeochannel	High Conductivity (Weak) - Undetermined	Area of Archaeological Potential



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surveys**

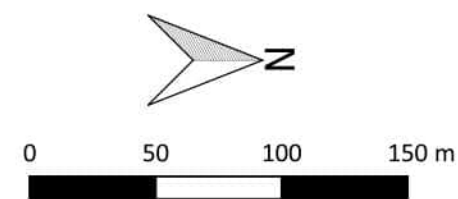
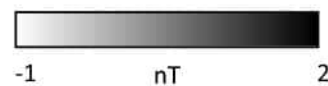


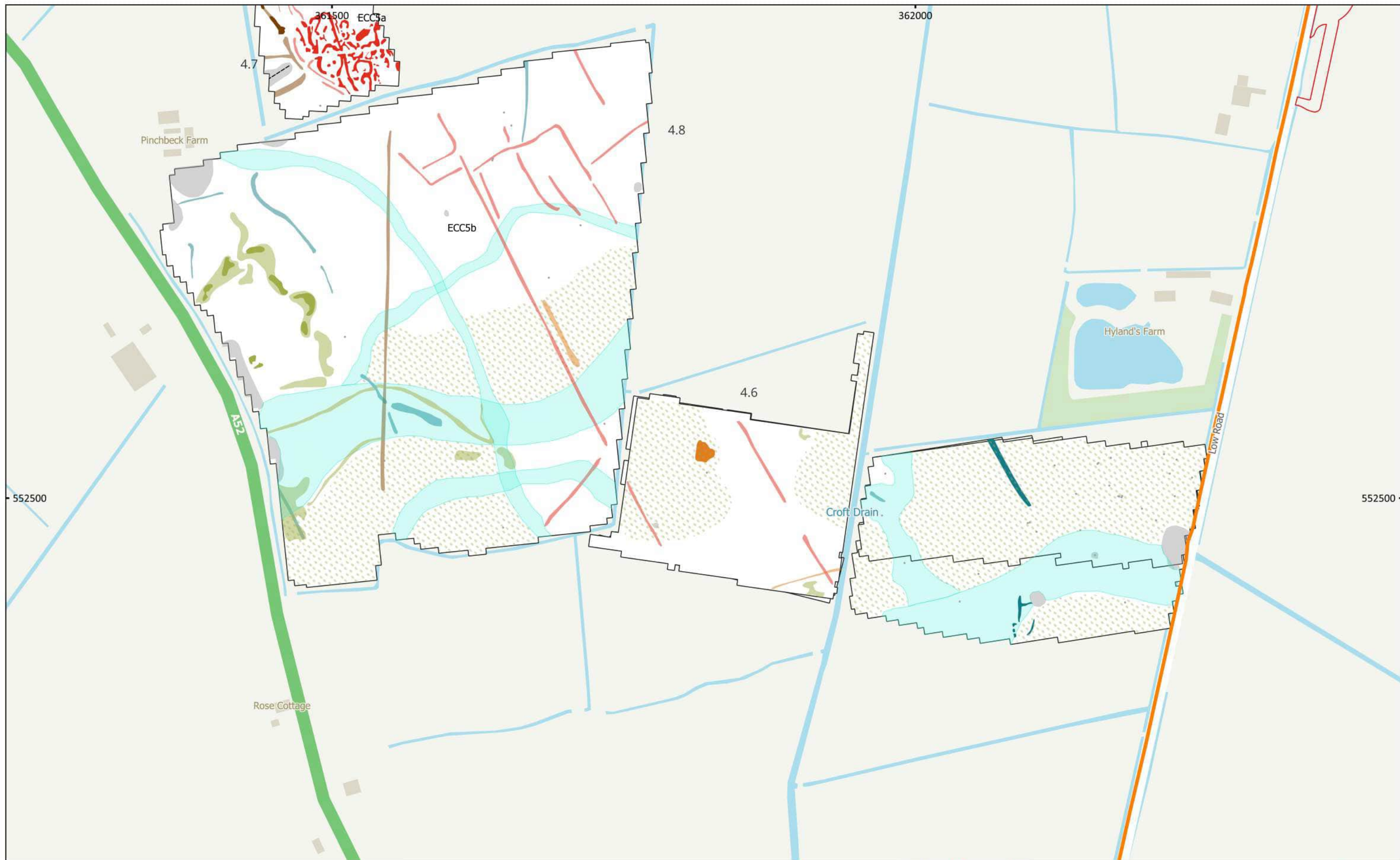
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 103 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC5)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 104 - Magnetic Gradient (Area ECC5)
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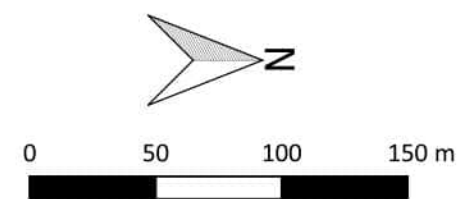


MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 105 - Magnetic Interpretation (Area ECC5)
 1:3,000 @ A3
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Client docs
PEIR_shapefiles

- ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- Agricultural (Strong)
- Agricultural (Weak)
- Archaeology Possible (Strong)
- Archaeology Possible (Weak)
- Archaeology Probable (Strong)
- Archaeology Probable (Weak)

- Magnetic Dist
- Natural (Spre
- Natural (Stro
- Natural (Wea
- Palaeochanne
- Undetermined
- Undetermined
- Service
- Ferrous (Spike)





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 106 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC5)
 1:3,000 @ A3
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- | | | |
|-------------------------------|-----------------------------|-----------------|
| Agricultural (Strong) | Archaeology Probable (Weak) | Palaeochannel |
| Agricultural (Weak) | Magnetic Disturbance | Undetermined |
| Archaeology Possible (Strong) | Natural (Spread) | Undetermined |
| Archaeology Possible (Weak) | Natural (Strong) | Service |
| Archaeology Probable (Strong) | Natural (Weak) | Ferrous (Spike) |

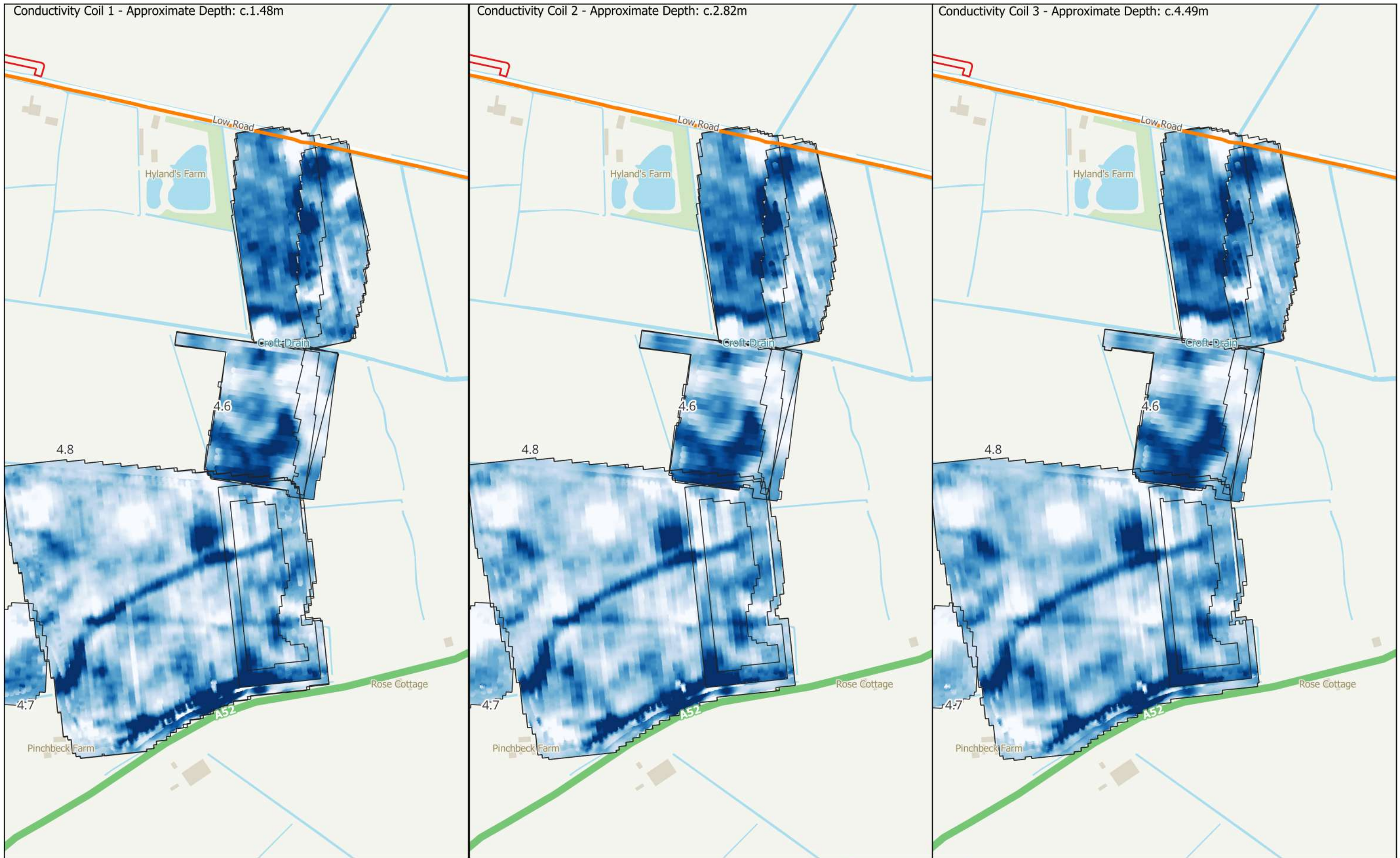


**magnitude
surveys**

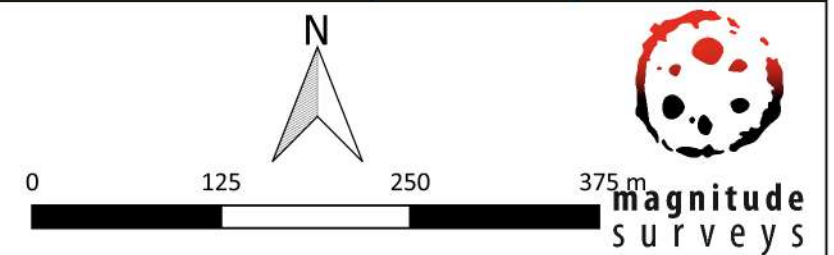
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



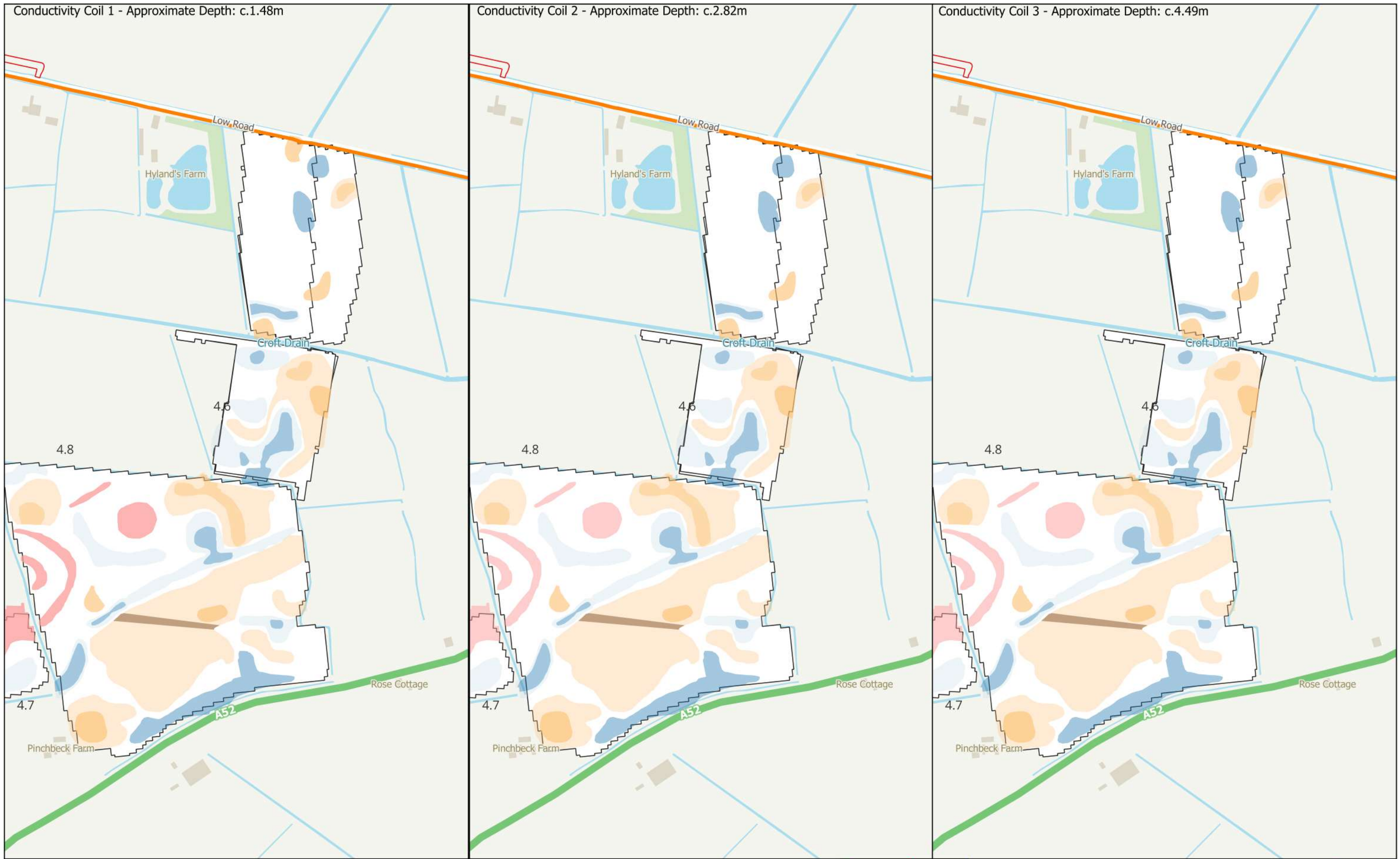
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 107 - Electromagnetic Conductivity Colour Plots, Area ECC5
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 108 - Electromagnetic Conductivity Interpretation, Area ECC5
 1:5,000 @ A3
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- | | |
|---|--|
|  High Conductivity (Strong) - Undetermined |  Low Conductivity (Weak) - Undetermined |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Strong) - Undetermined |  Area of Archaeological Potential |



0 125 250 375 m

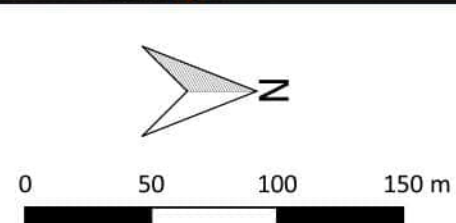



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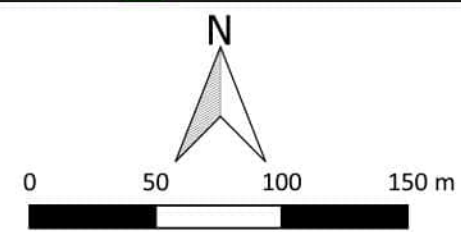
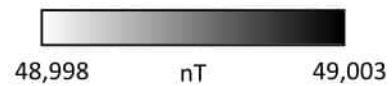
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 109 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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 Contains historical mapping © CLS Data 2024: Ordnance Survey, 6"
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 Contains satellite imagery © Bing Satellite 2024

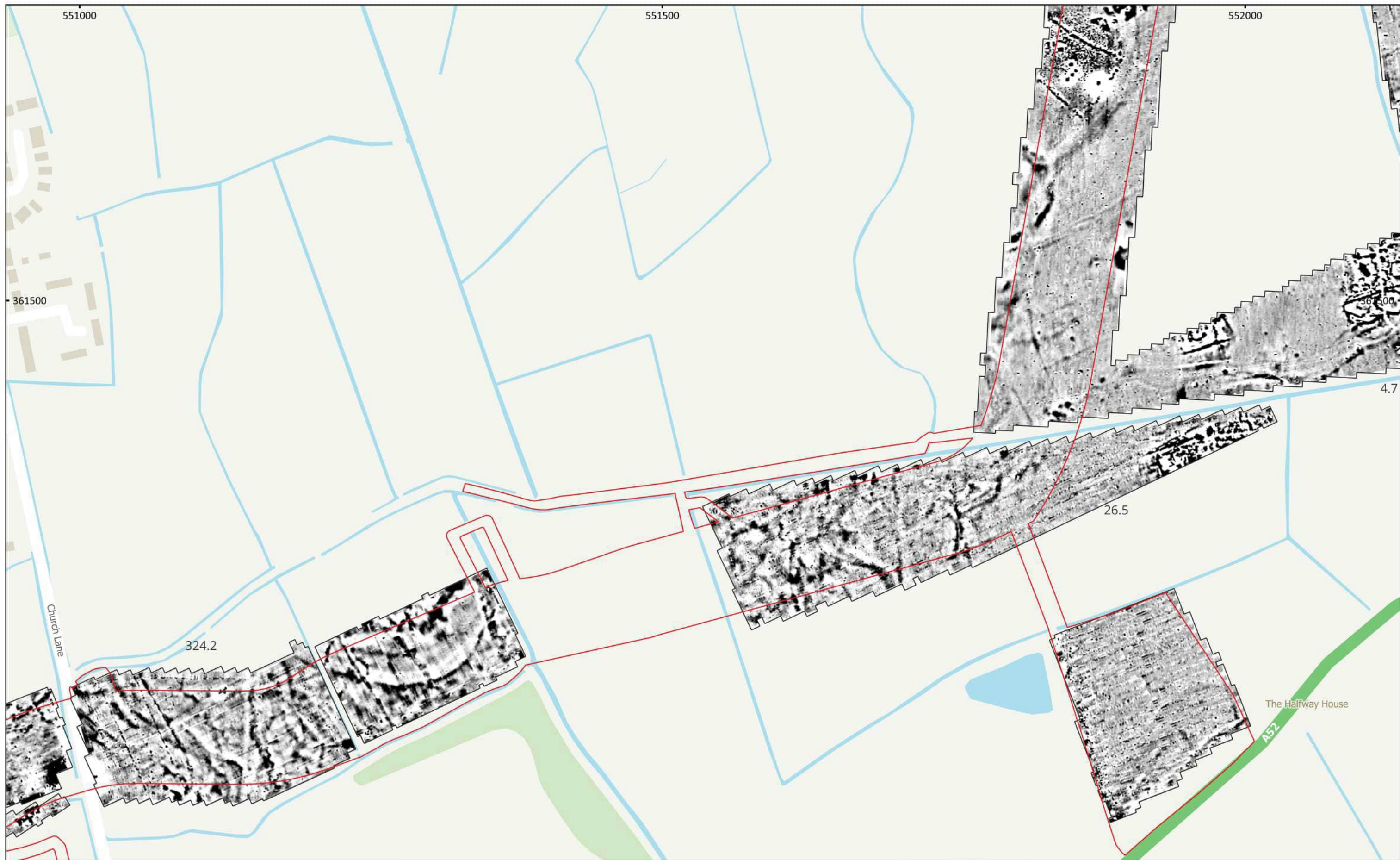
	Agricultural (Strong)		Magnetic Disturbance		Undetermined (Weak)		Low Conductivity (Strong) - Undetermined
	Agricultural (Weak)		Natural (Spread)		Ferrous Spike		Low Conductivity (Weak) - Undetermined
	Archaeology Possible (Strong)		Natural (Strong)		Service		Agricultural (Weak)
	Archaeology Possible (Weak)		Natural (Weak)		High Conductivity (Strong) - Undetermined		Area of Archaeological Potential
	Archaeology Probable (Strong)		Palaeochannel		High Conductivity (Weak) - Undetermined		
	Archaeology Probable (Weak)		Undetermined (Strong)				



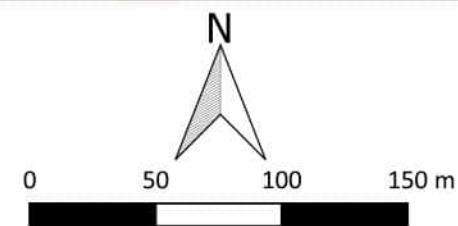
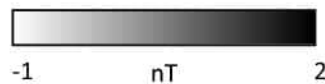


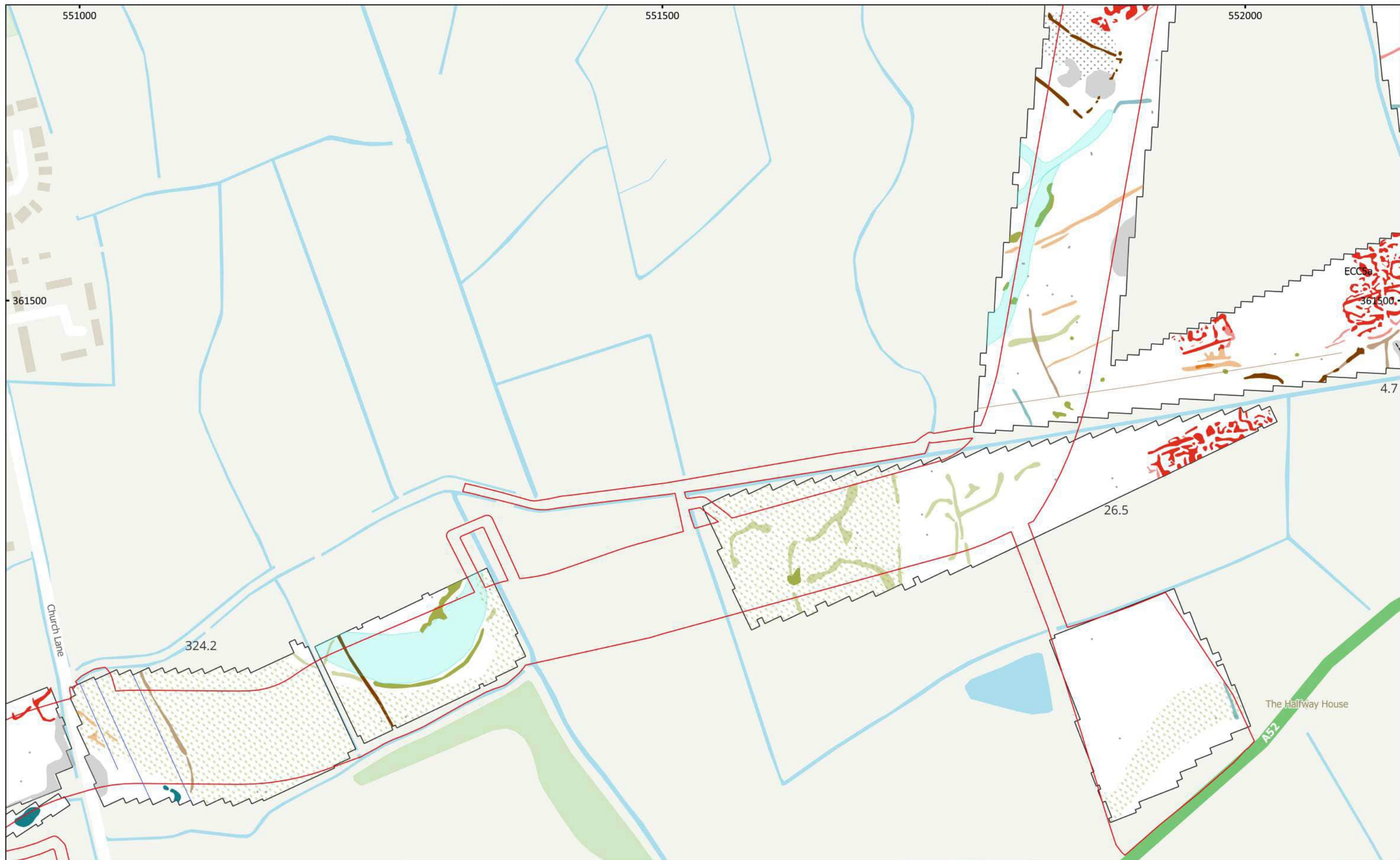
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 110 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC5)
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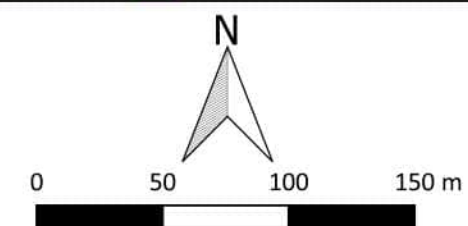
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 111 - Magnetic Gradient (Area ECC5)
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MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 112 - Magnetic Interpretation (Area ECC5)
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- | | |
|-------------------------------|-----------------------|
| Agricultural (Strong) | Natural (Strong) |
| Agricultural (Weak) | Natural (Weak) |
| Archaeology Possible (Strong) | Palaeochannel |
| Archaeology Possible (Weak) | Undetermined (Strong) |
| Archaeology Probable (Strong) | Undetermined (Weak) |
| Archaeology Probable (Weak) | Agricultural (Trend) |
| Magnetic Disturbance | Service |
| Ferrous/Debris (Spread) | Drainage Feature |
| Natural (Spread) | Ferrous (Spike) |



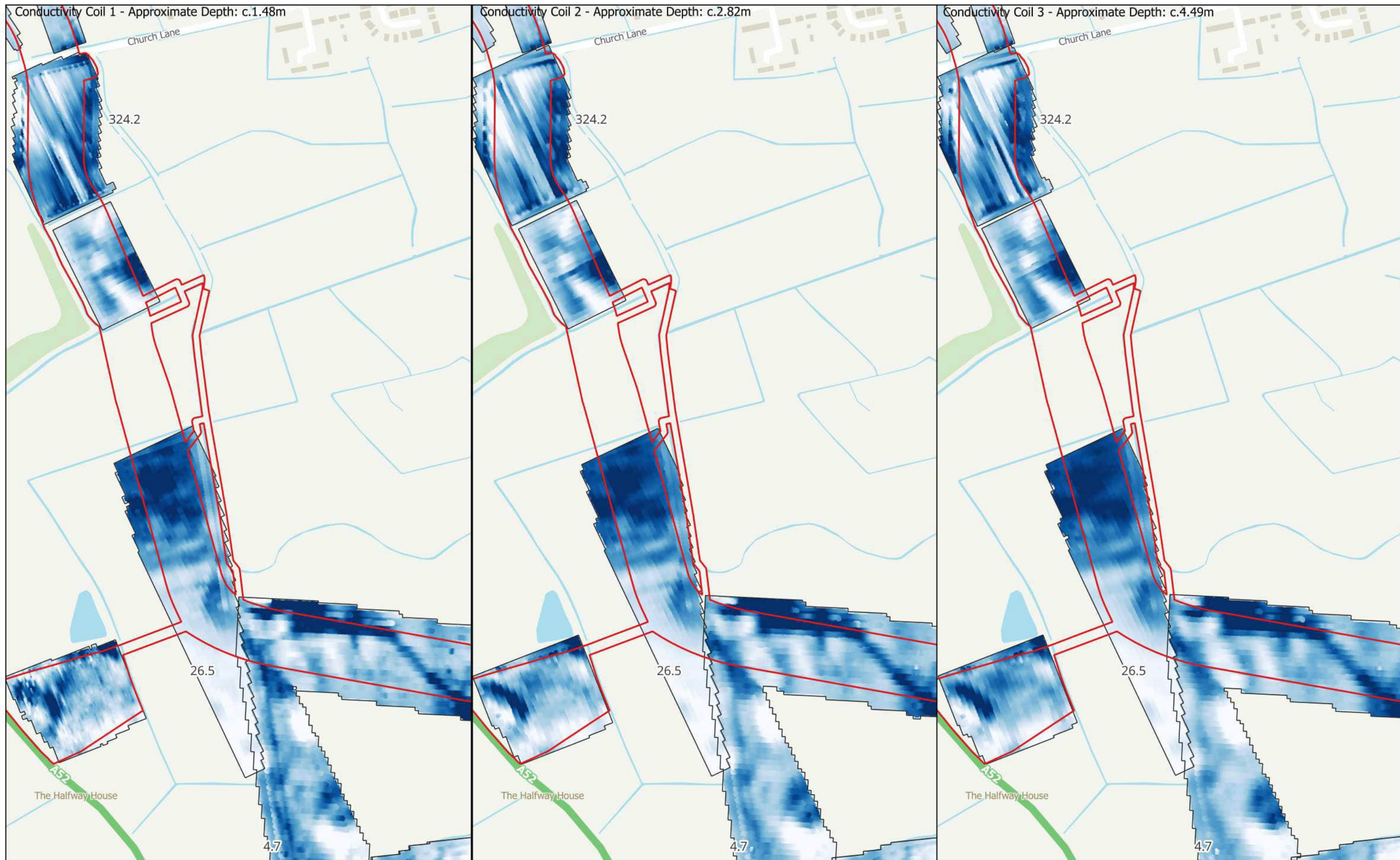


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 113 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC5)
 1:3,000 @ A3
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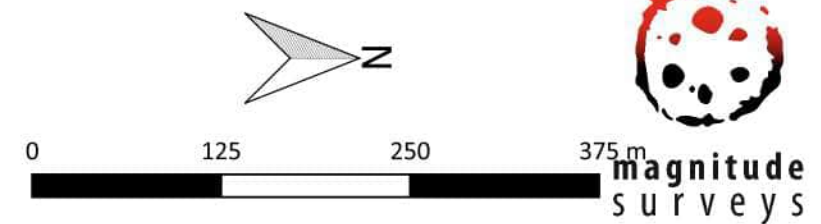
- | | | |
|-------------------------------|-------------------------|-----------------------|
| Agricultural (Strong) | Magnetic Disturbance | Undetermined (Strong) |
| Agricultural (Weak) | Ferrous/Debris (Spread) | Undetermined (Weak) |
| Archaeology Possible (Strong) | Natural (Spread) | Agricultural (Trend) |
| Archaeology Possible (Weak) | Natural (Strong) | Service |
| Archaeology Probable (Strong) | Natural (Weak) | Drainage Feature |
| Archaeology Probable (Weak) | Palaeochannel | Ferrous (Spike) |

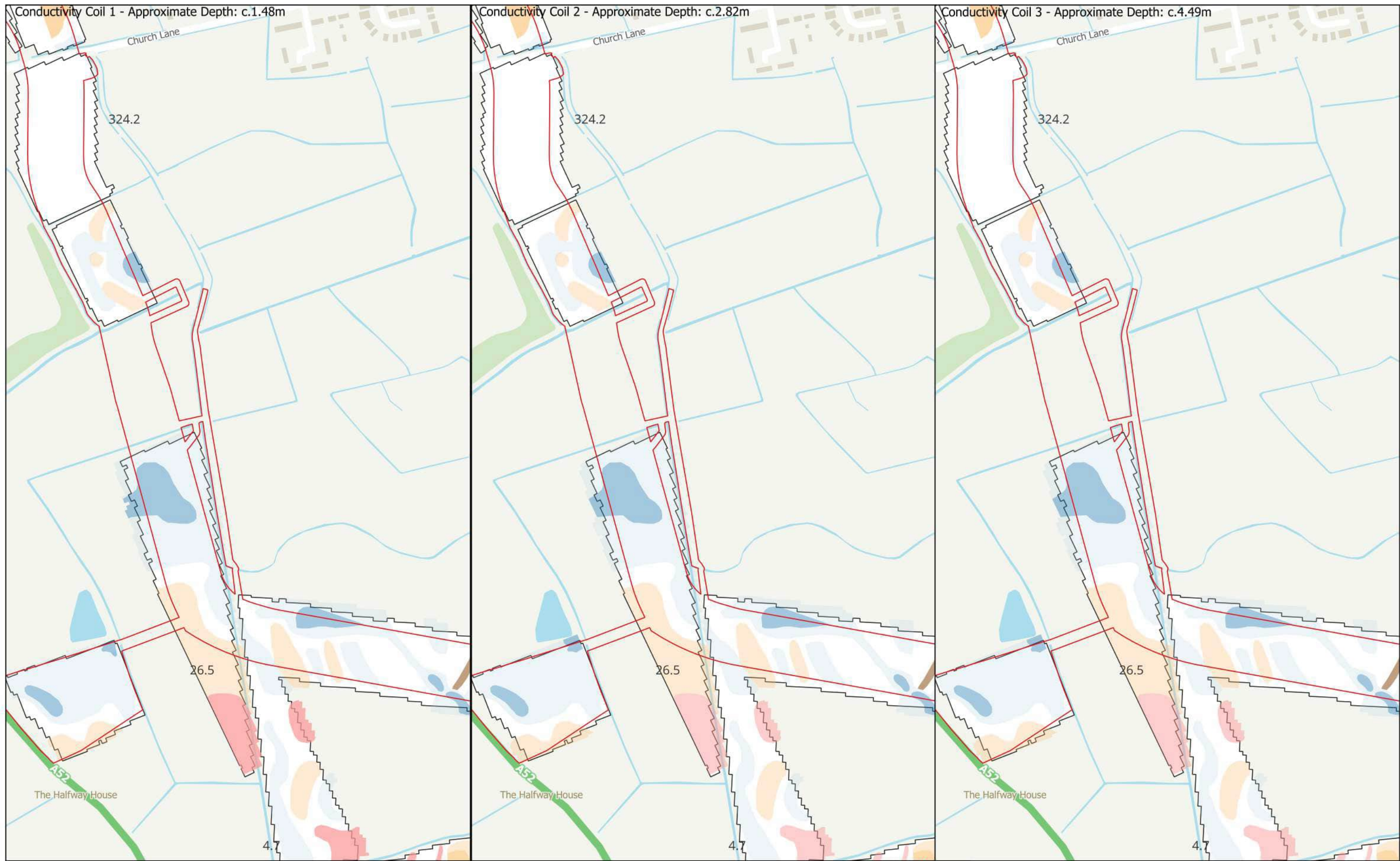


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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 114 - Electromagnetic Conductivity Colour Plots, Area ECC5
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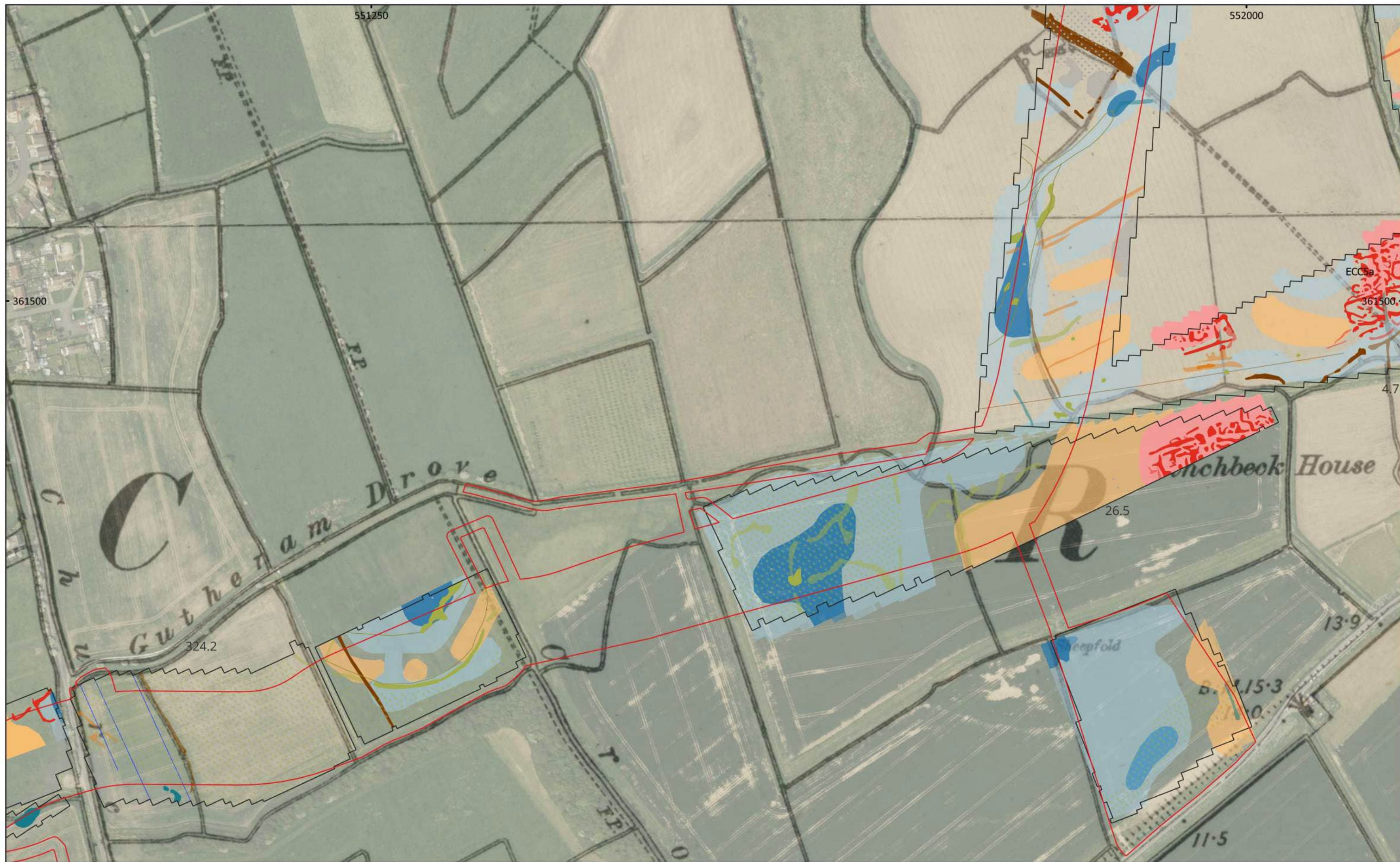
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 115 - Electromagnetic Conductivity Interpretation, Area ECC5
 1:5,000 @ A3
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 Contains Ordnance Survey data © Crown Copyright and database right 2024

- | | | | |
|---|---|--|---------------------|
| High Conductivity (Strong) - Undetermined | High Conductivity (Weak) - Undetermined | Low Conductivity (Weak) - Undetermined | Agricultural (Weak) |
| Low Conductivity (Strong) - Undetermined | Area of Archaeological Potential | | |



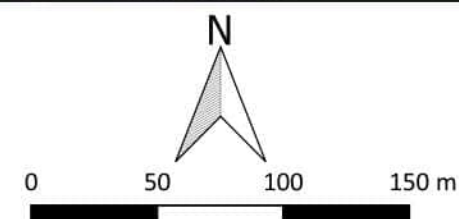
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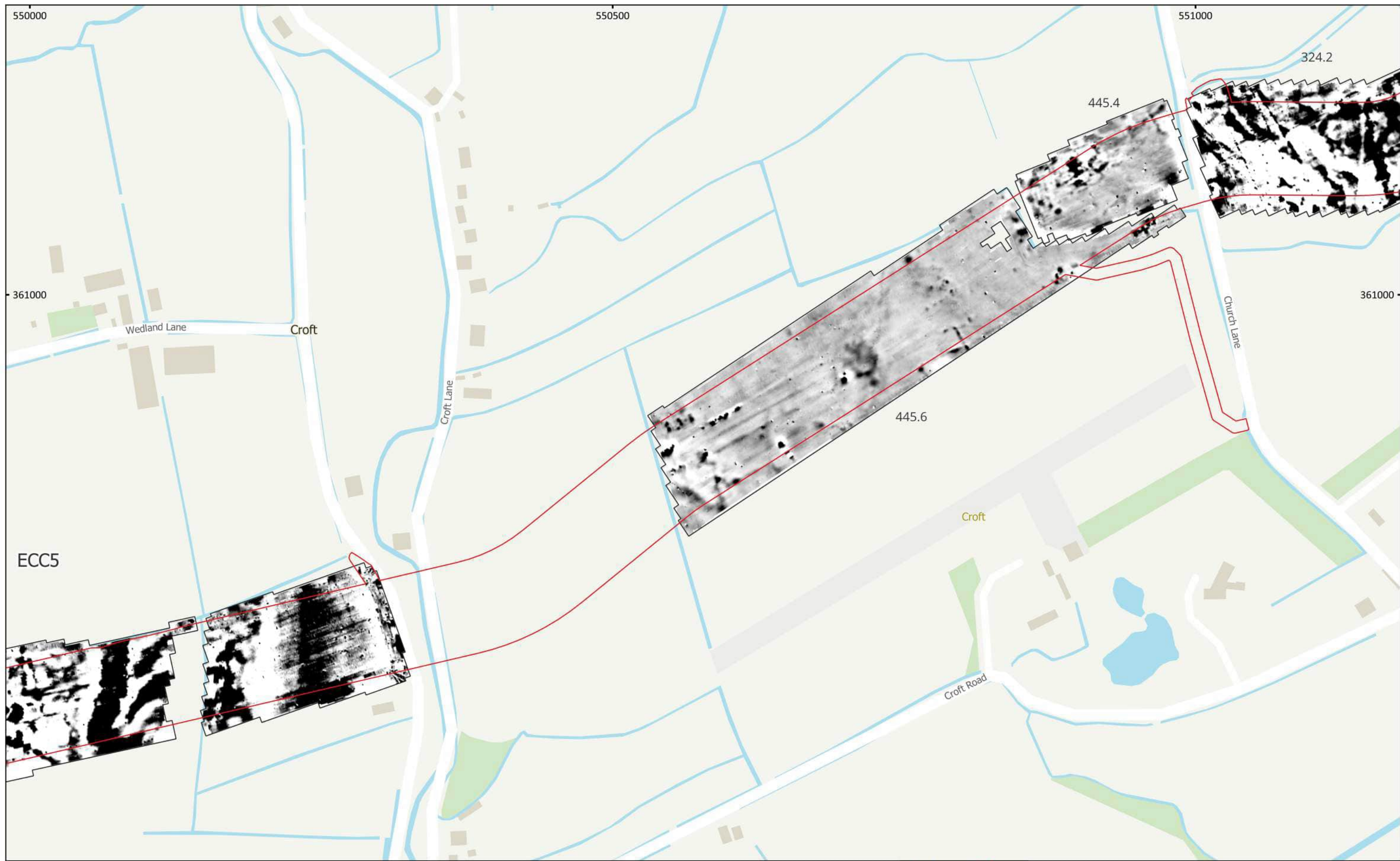
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surveys



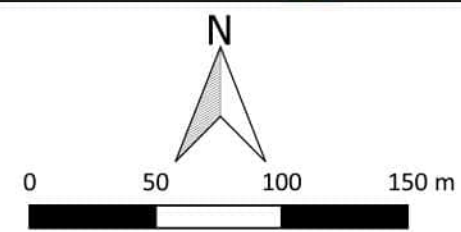
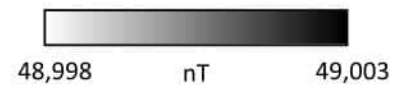
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 116 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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 2nd edition c. 1882-1913
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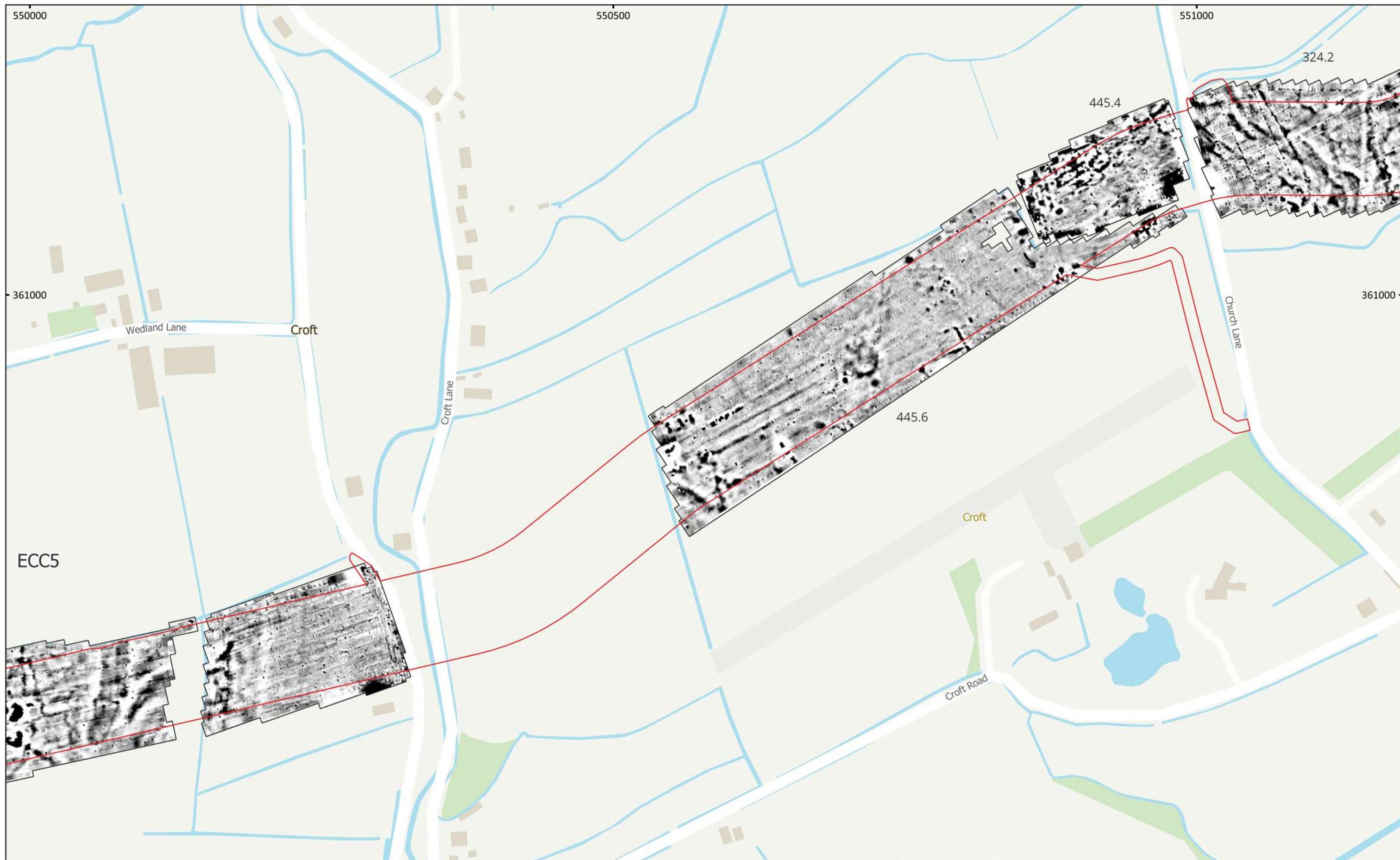
Agricultural (Strong)	Magnetic Disturbance	Undetermined (Strong)	High Conductivity (Strong) - Undetermined
Agricultural (Weak)	Ferrous/Debris (Spread)	Undetermined (Weak)	High Conductivity (Weak) - Undetermined
Archaeology Possible (Strong)	Natural (Spread)	Ferrous (Spike)	Low Conductivity (Strong) - Undetermined
Archaeology Possible (Weak)	Natural (Strong)	Agricultural (Trend)	Low Conductivity (Weak) - Undetermined
Archaeology Probable (Strong)	Natural (Weak)	Service	Agricultural (Weak)
Archaeology Probable (Weak)	Palaeochannel	Drainage Feature	Area of Archaeological Potential



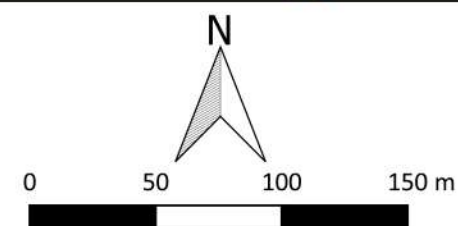
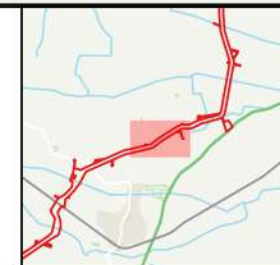
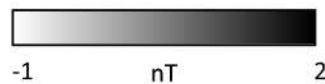


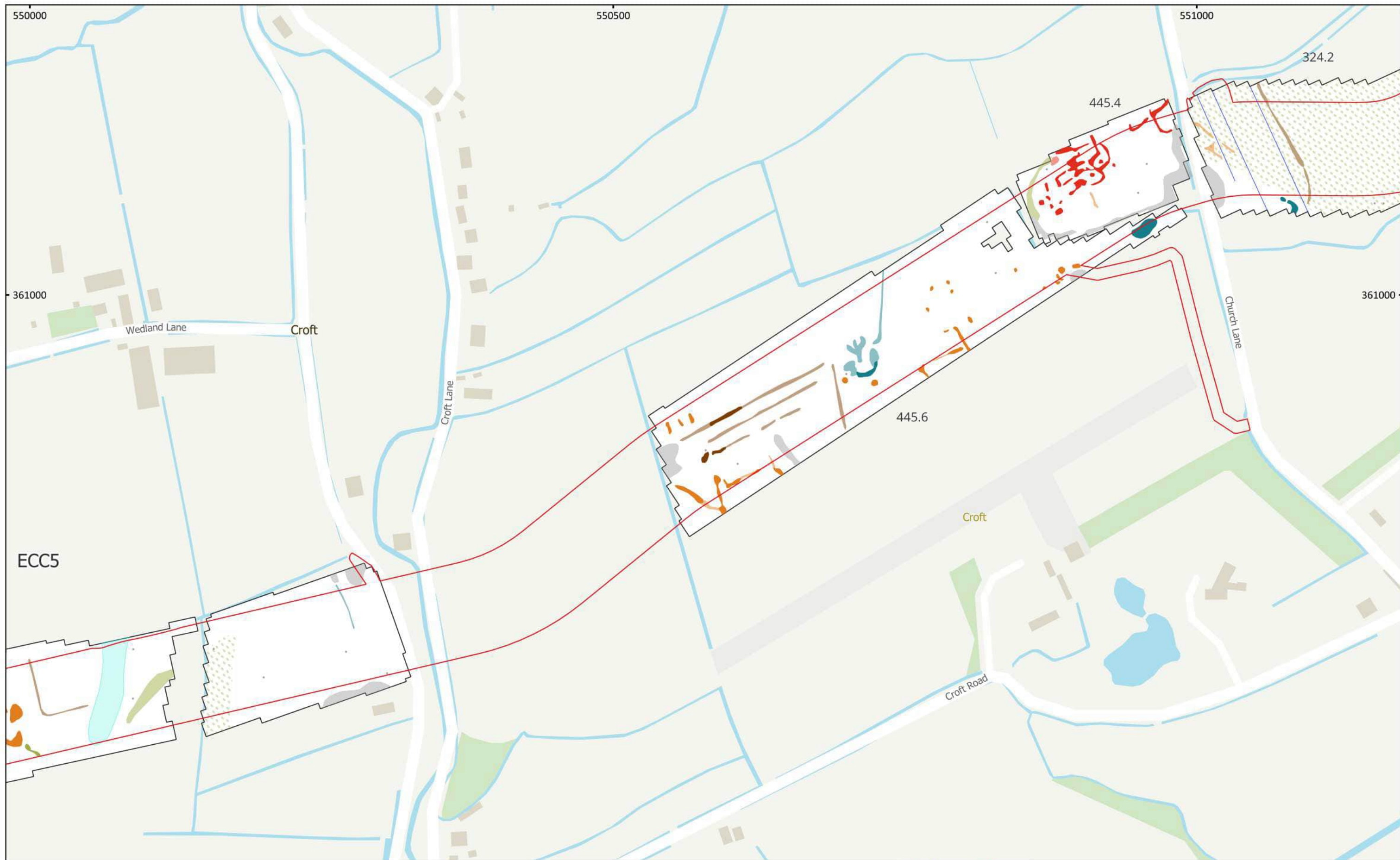
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 117 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC5)
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MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 118 - Magnetic Gradient (Area ECC5)
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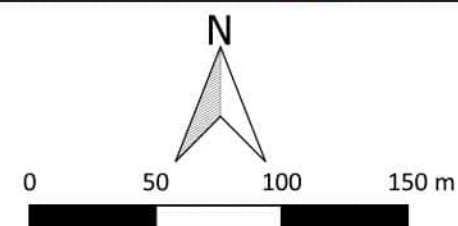


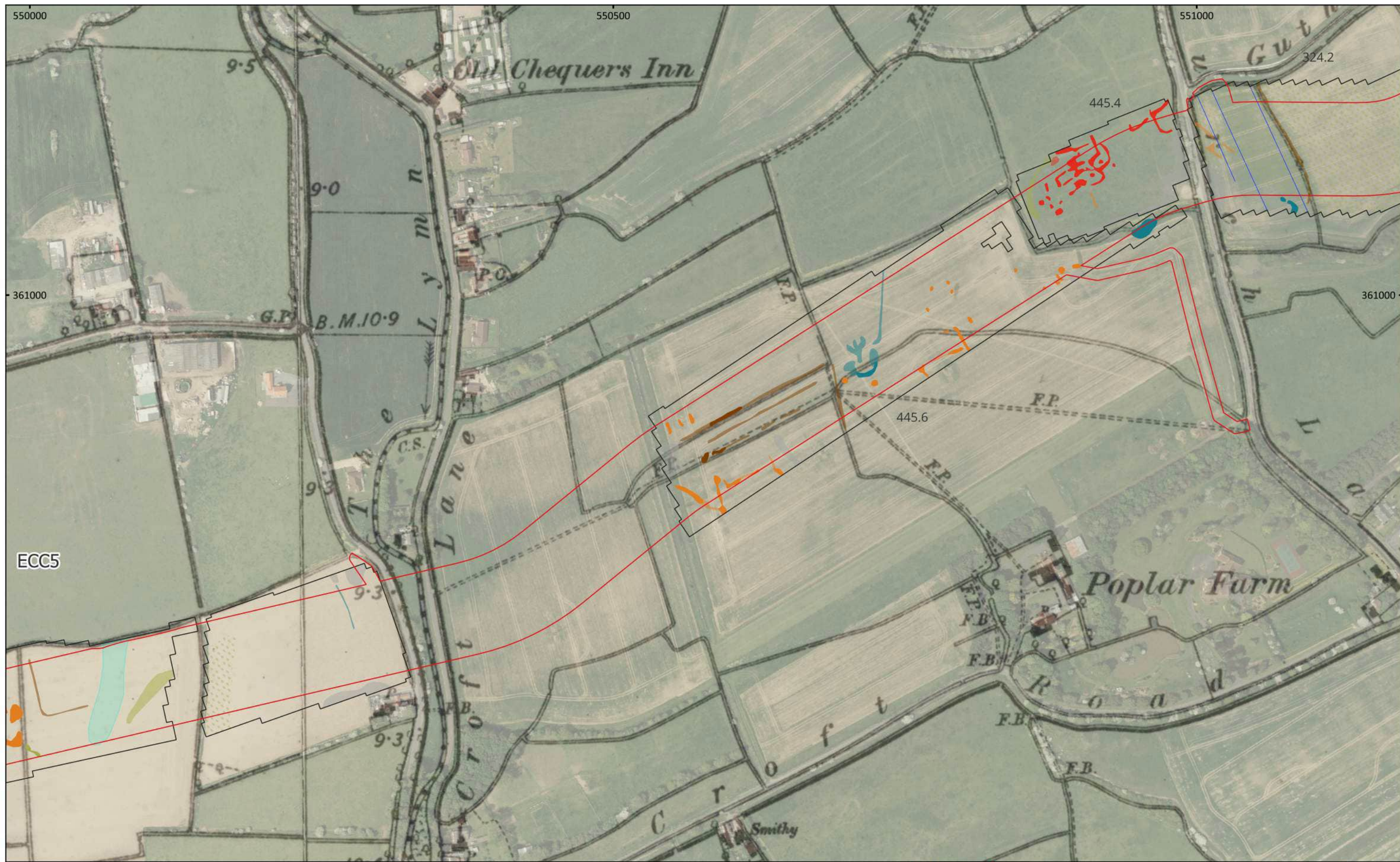


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 119 - Magnetic Interpretation (Area ECC5)
 1:3,000 @ A3
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- Client docs**
PEIR_shapefiles
ECC labels
- Agricultural (Strong)
 - Agricultural (Weak)
 - Archaeology Possible (Strong)
 - Archaeology Possible (Weak)
 - Archaeology Probable (Strong)
 - Archaeology Probable (Weak)

- Magnetic Disturbance
- Natural (Spread)
- Natural (Strong)
- Natural (Weak)
- Palaeochannel
- Undetermined (Strong)
- Undetermined (Weak)
- Drainage Feature
- Ferrous (Spike)



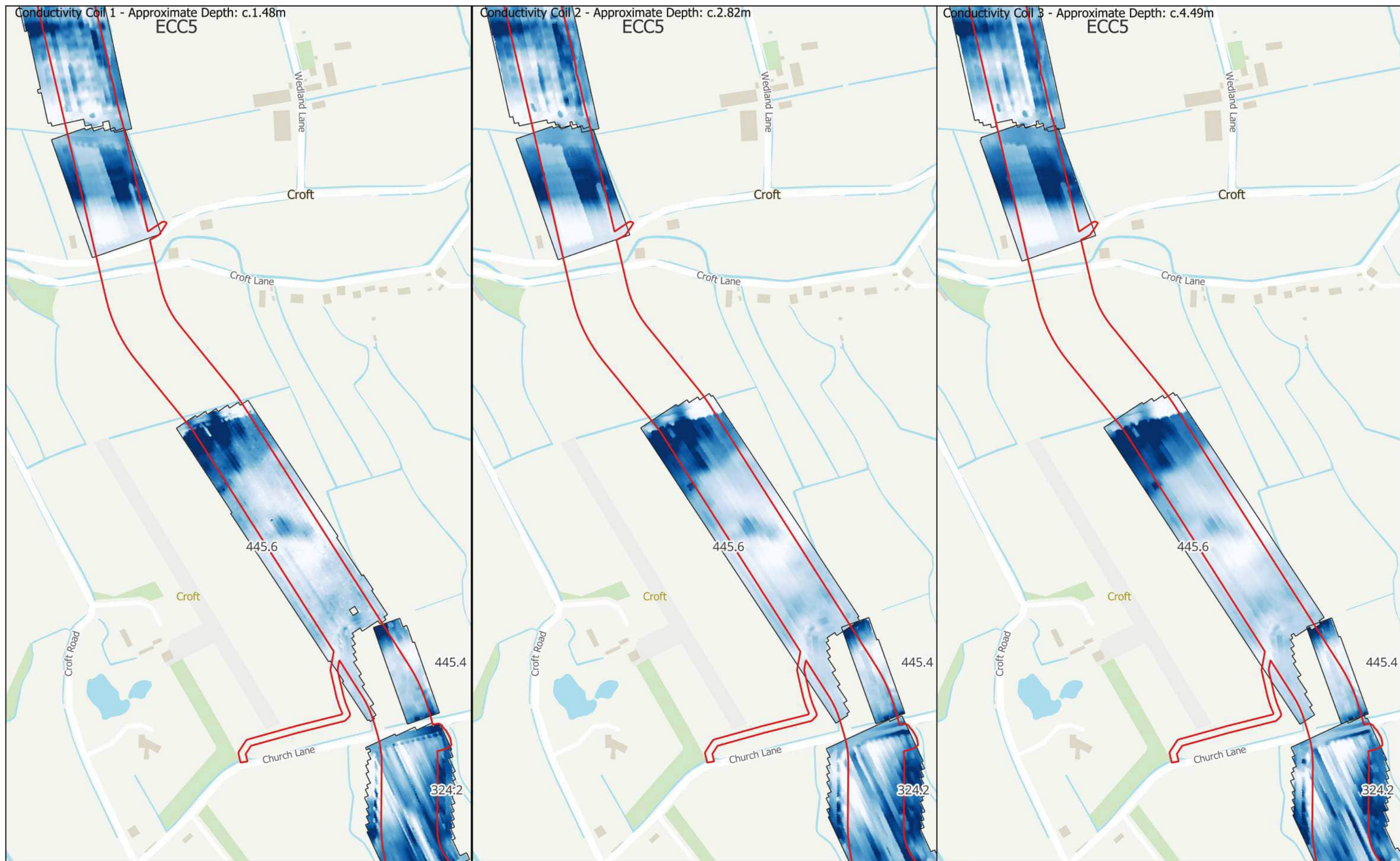


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 120 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC5)
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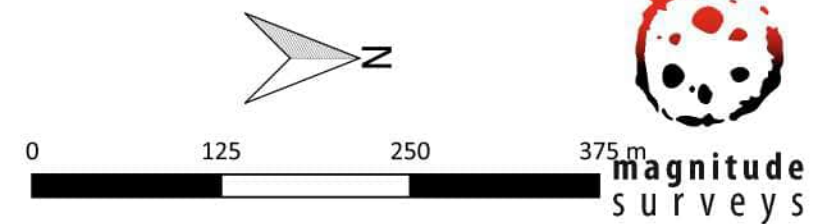
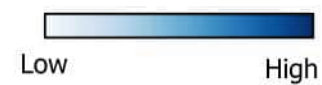
- | | | |
|-------------------------------|-----------------------------|------------------|
| Agricultural (Strong) | Archaeology Probable (Weak) | Palaeochannel |
| Agricultural (Weak) | Magnetic Disturbance | Undetermined |
| Archaeology Possible (Strong) | Natural (Spread) | Undetermined |
| Archaeology Possible (Weak) | Natural (Strong) | Drainage Feature |
| Archaeology Probable (Strong) | Natural (Weak) | Ferrous (Spike) |

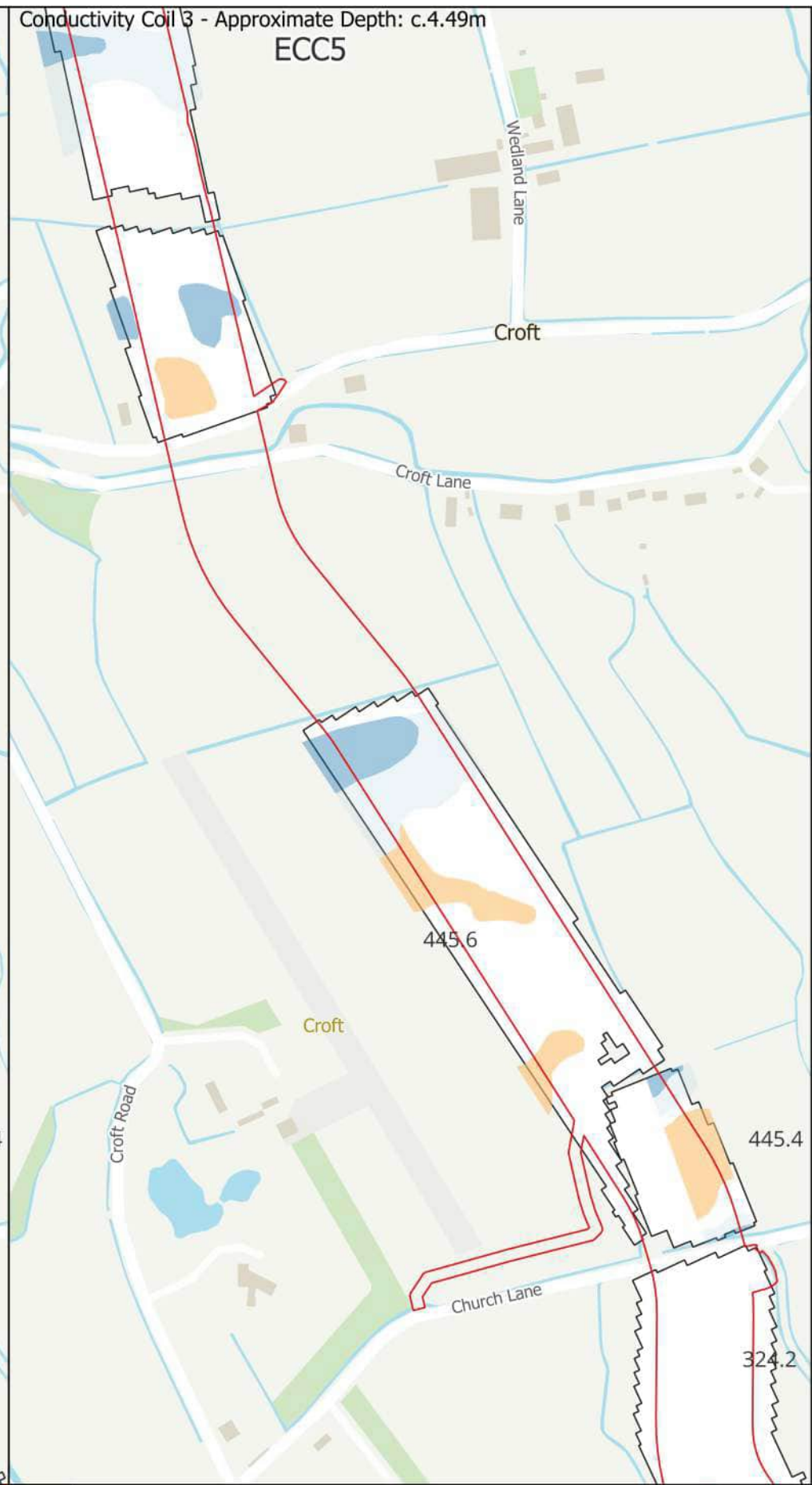
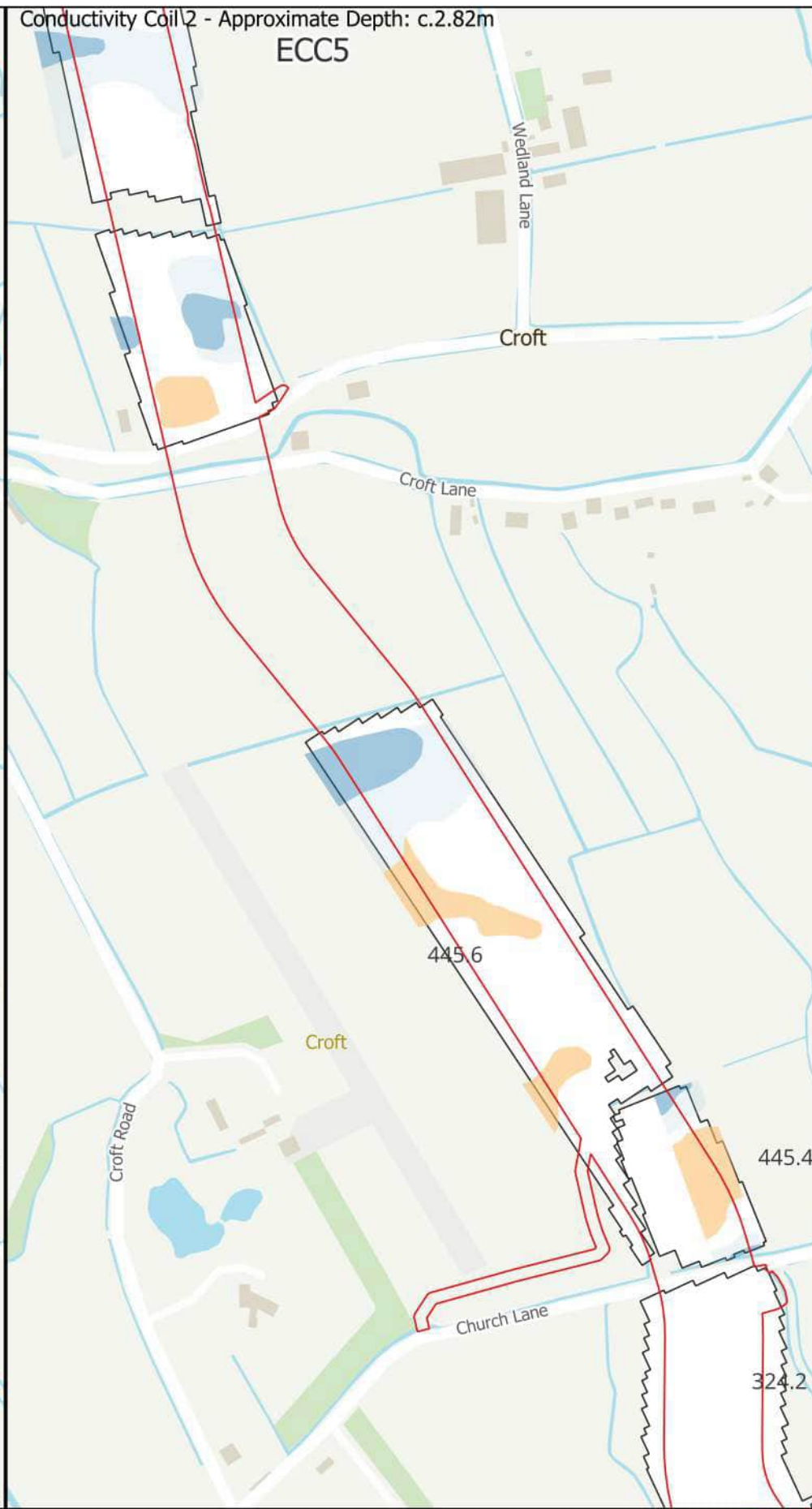
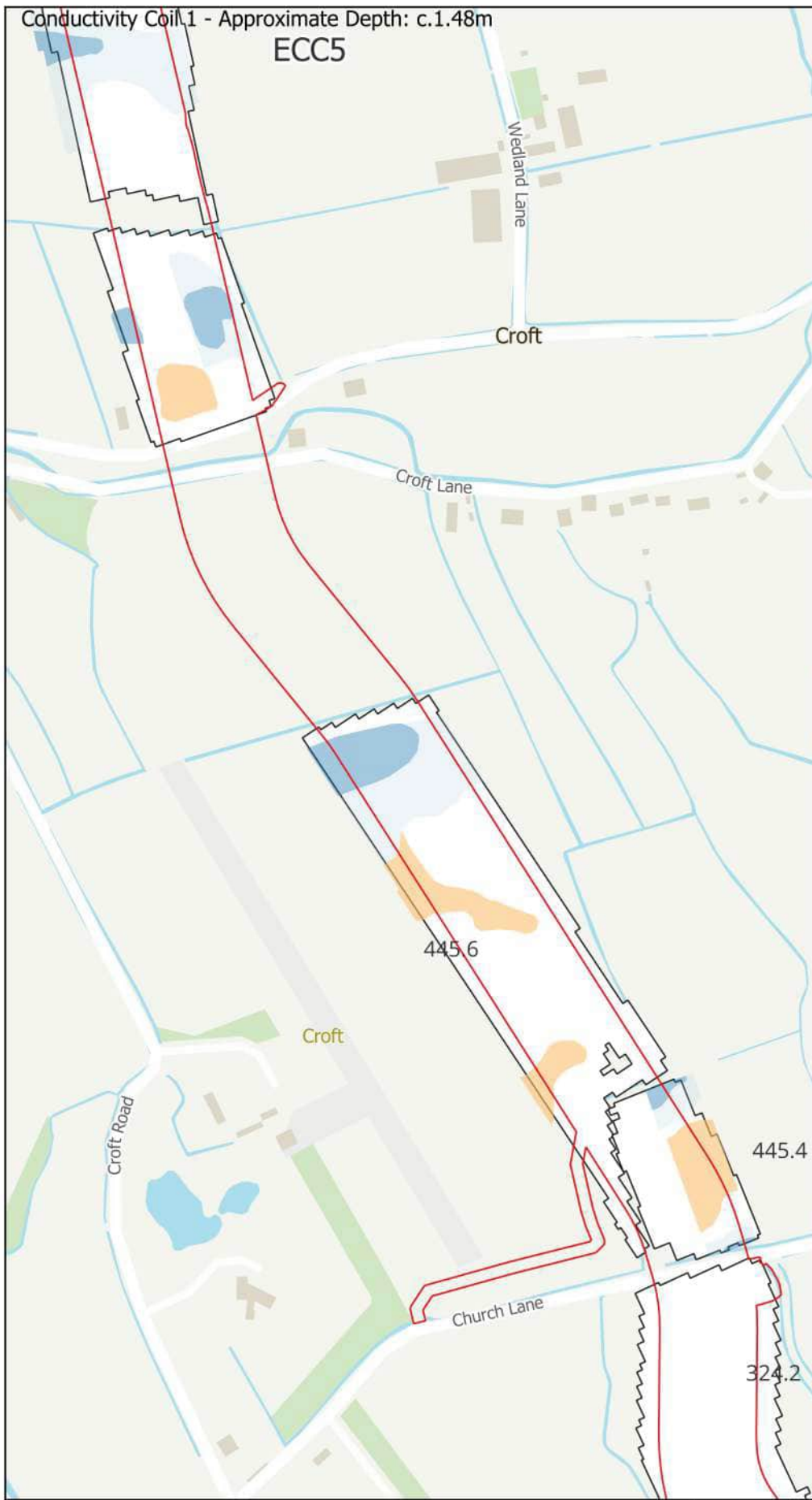


**magnitude
surveys**

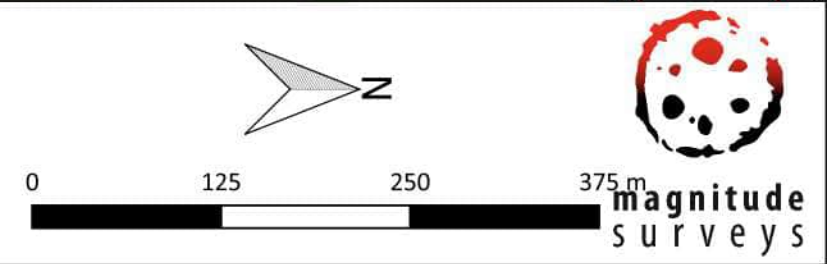


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 121 - Electromagnetic Conductivity Colour Plots, Area ECC5
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MSTF1592: ODO - Onshore Archaeological Geophysics
Figure 122 - Electromagnetic Conductivity Interpretation, Area ECC5
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MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 123 - Combined Magnetic and EM Conductivity Interpretation
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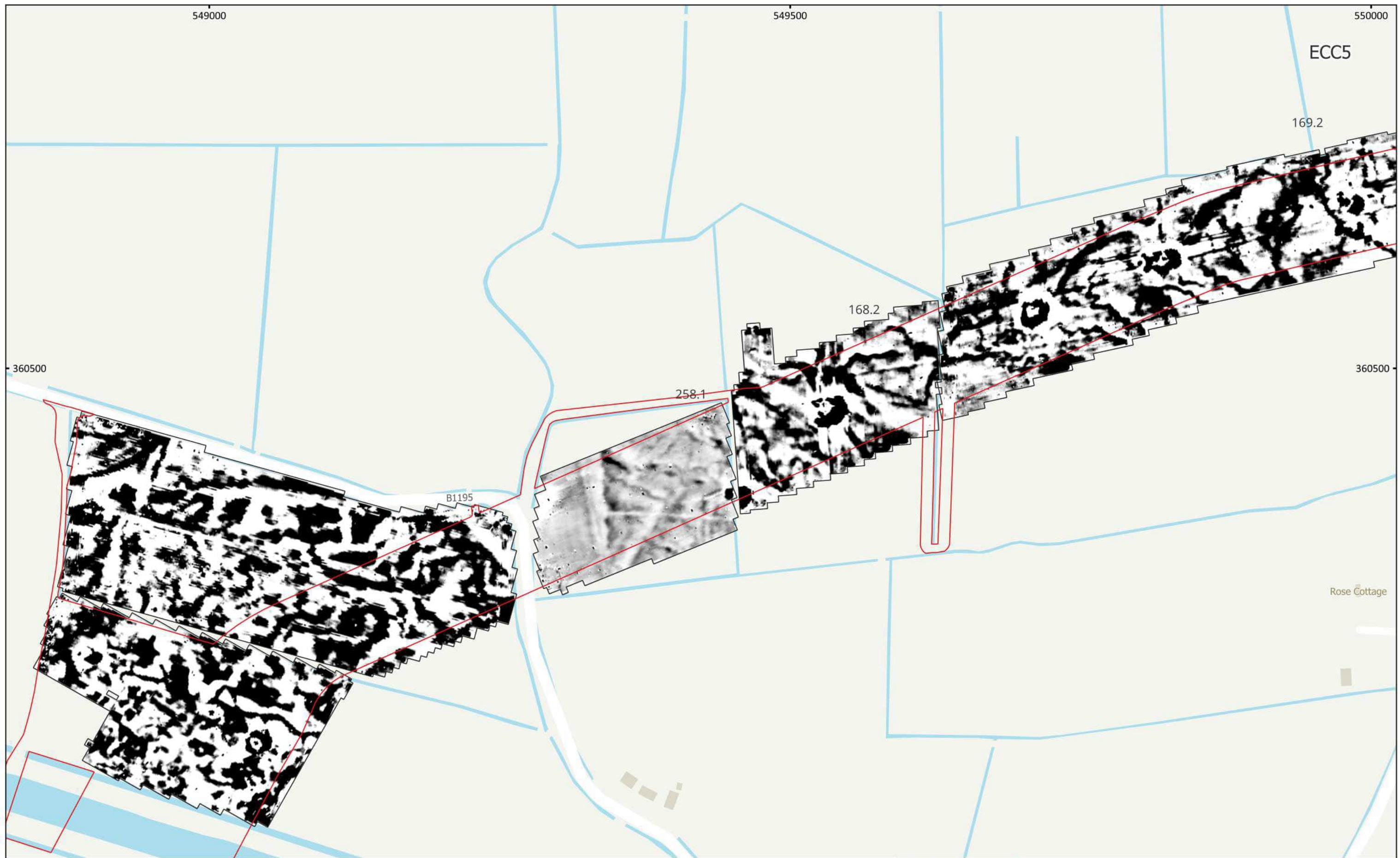
	Agricultural (Strong)		Archaeology Probable (Weak)		Palaeochannel		High Conductivity (Strong) - Undetermined
	Agricultural (Weak)		Magnetic Disturbance		Undetermined (Strong)		High Conductivity (Weak) - Undetermined
	Archaeology Possible (Strong)		Natural (Spread)		Undetermined (Weak)		Low Conductivity (Strong) - Undetermined
	Archaeology Possible (Weak)		Natural (Strong)		Ferrous (Spike)		
	Archaeology Probable (Strong)		Natural (Weak)		Drainage Feature		



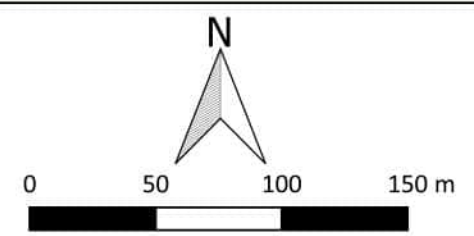
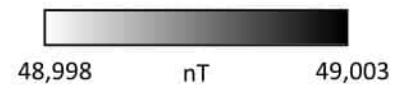
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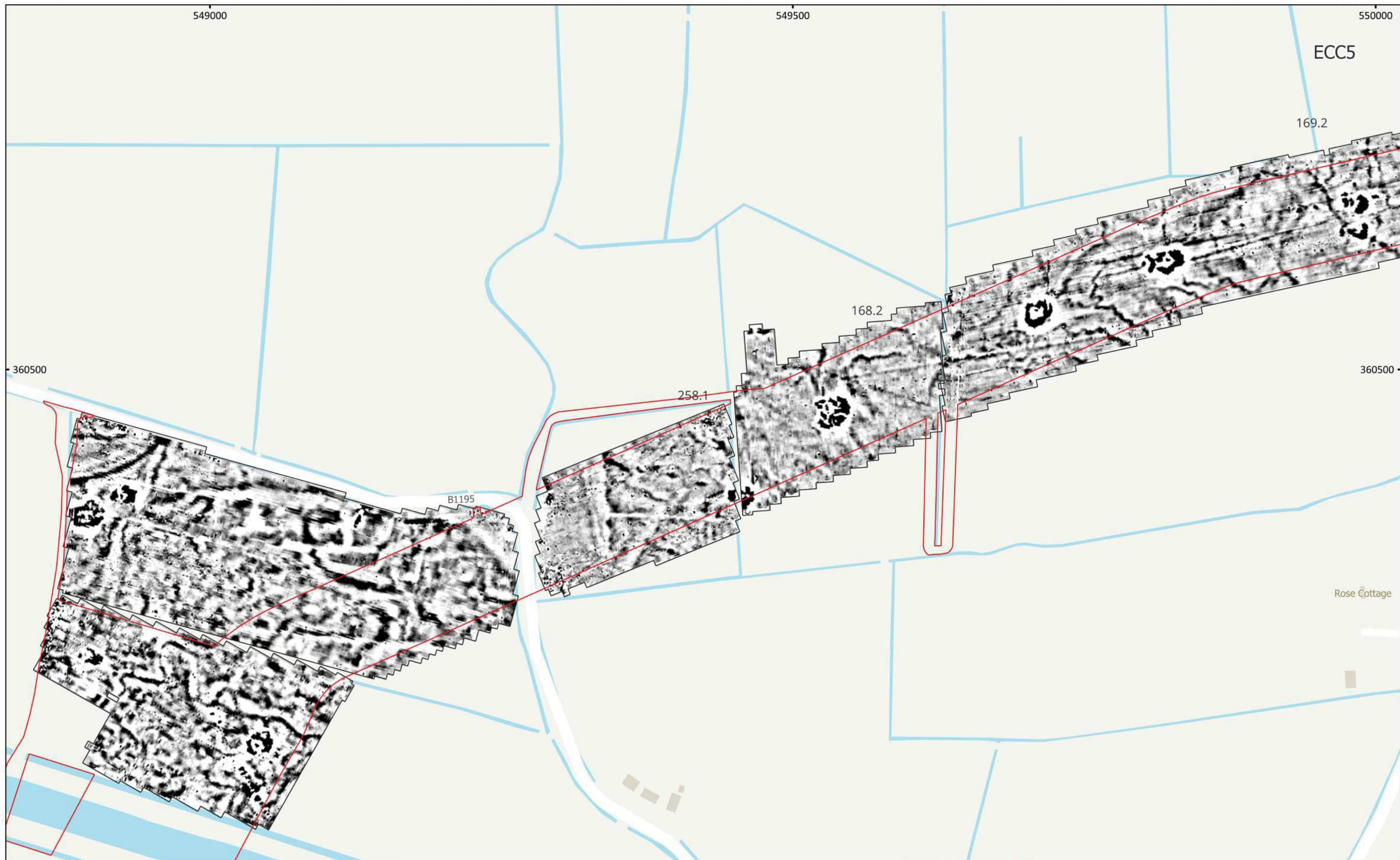
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magnitude
surveys

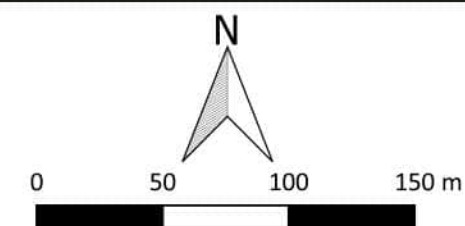
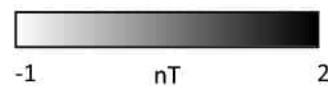


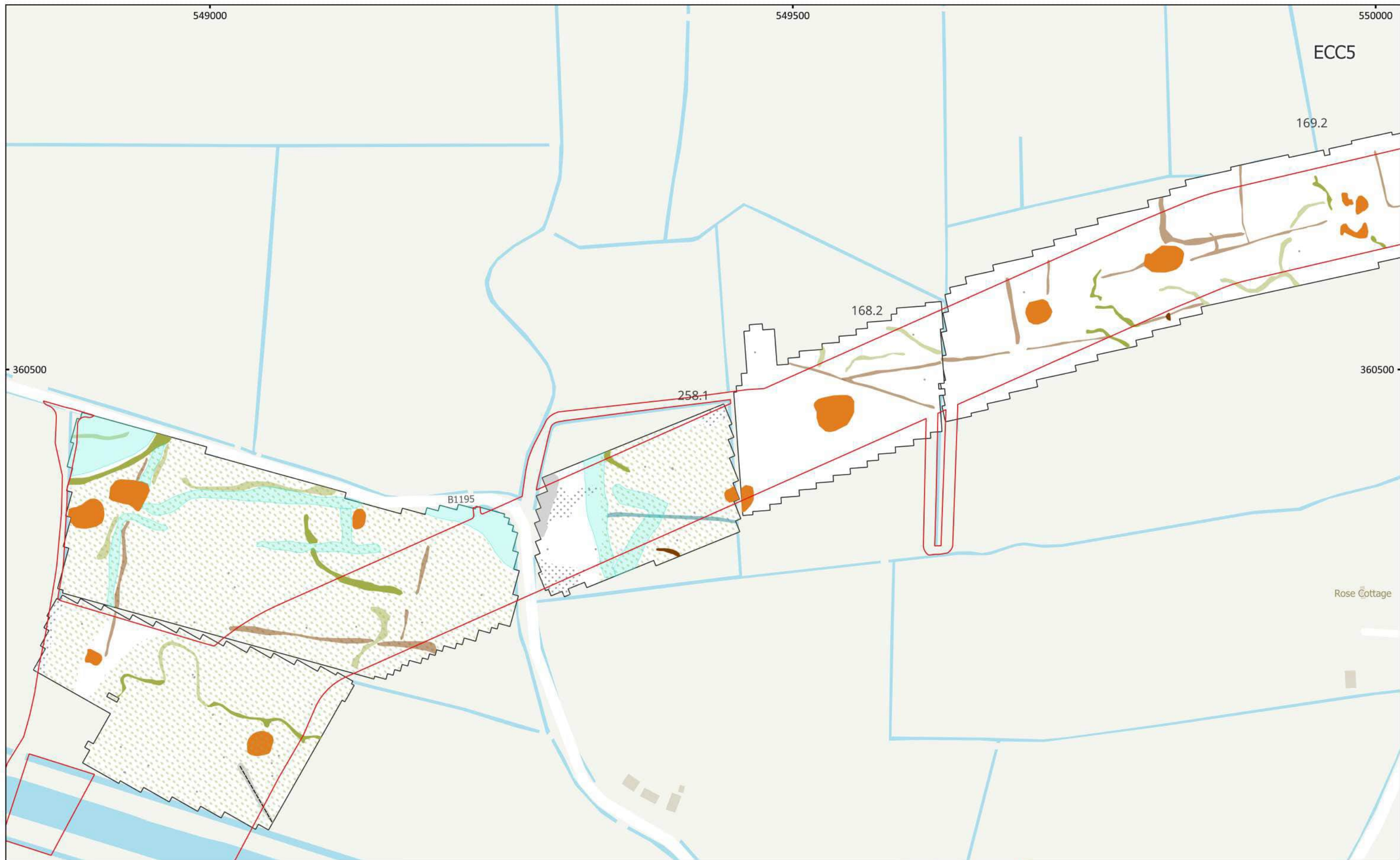
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 124 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC5)
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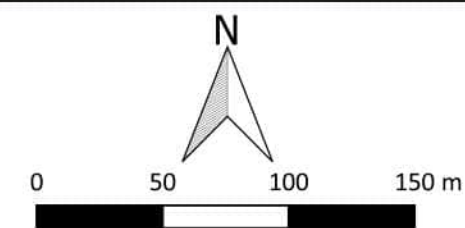
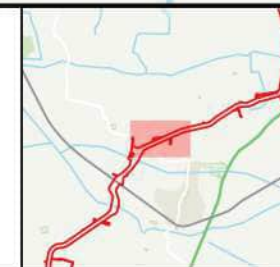
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 125 - Magnetic Gradient (Area ECC5)
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MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 126 - Magnetic Interpretation (Area ECC5)
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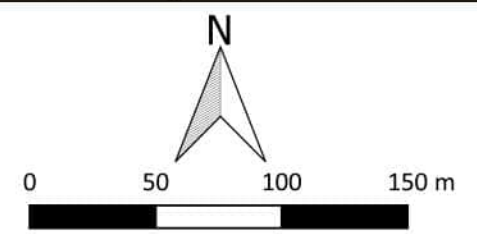
- | | |
|---------------------------------|--|
| Client docs | <ul style="list-style-type: none"> • Natural (Spread) • Natural (Strong) • Natural (Weak) • Palaeochannel • Undetermined (Weak) • Service • Ferrous (Spike) |
| PEIR_shapefiles | |
| ECC labels | |
| ■ Agricultural (Strong) | |
| ■ Agricultural (Weak) | |
| ■ Archaeology Possible (Strong) | |
| ■ Magnetic Disturbance | |
| • Ferrous/Debris (Spread) | |

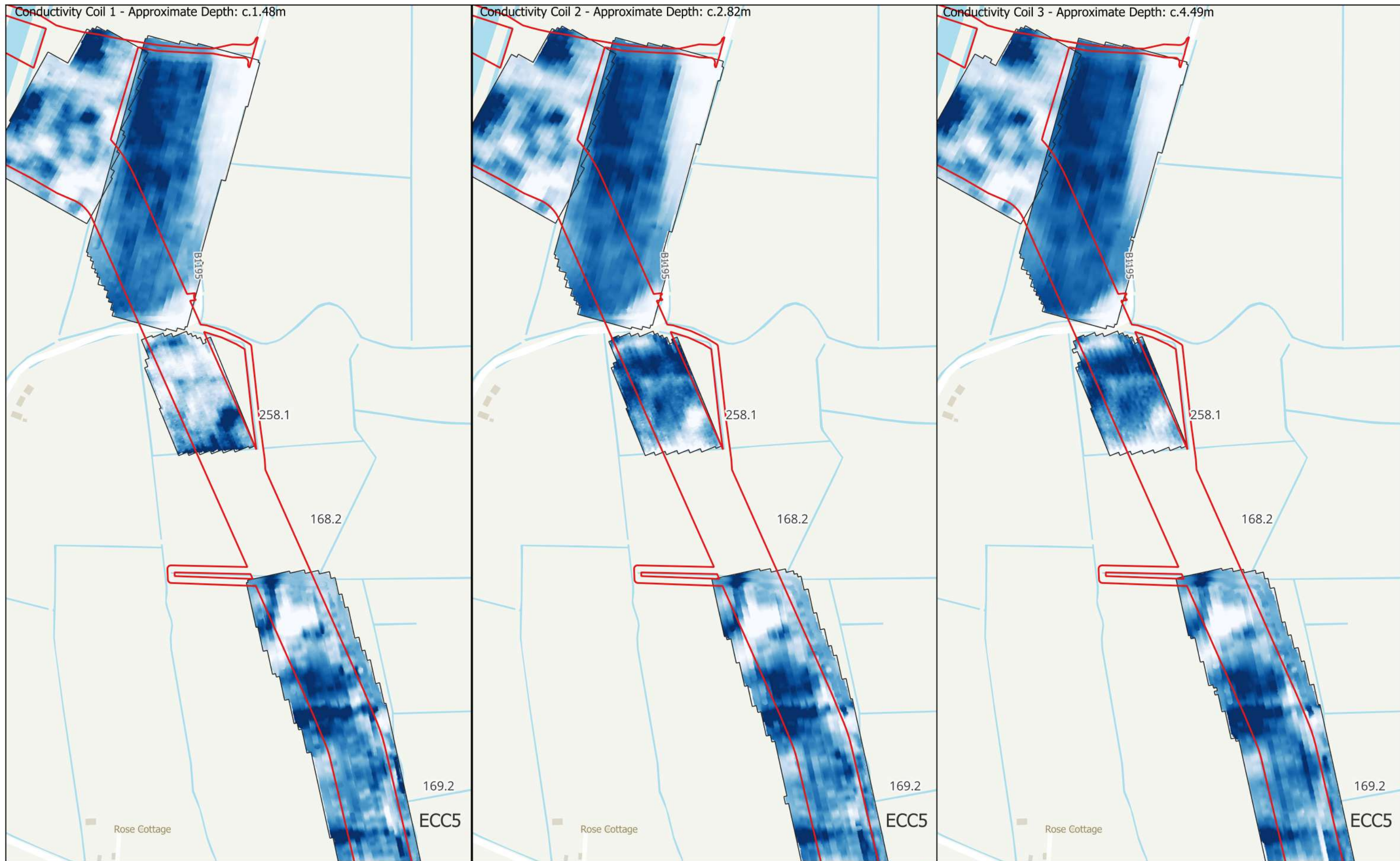




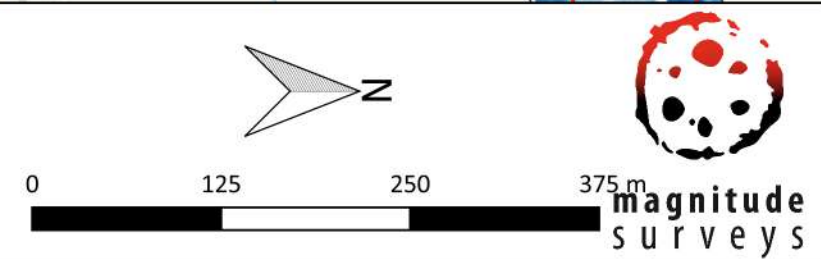
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 127 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC5)
 1:3,000 @ A3
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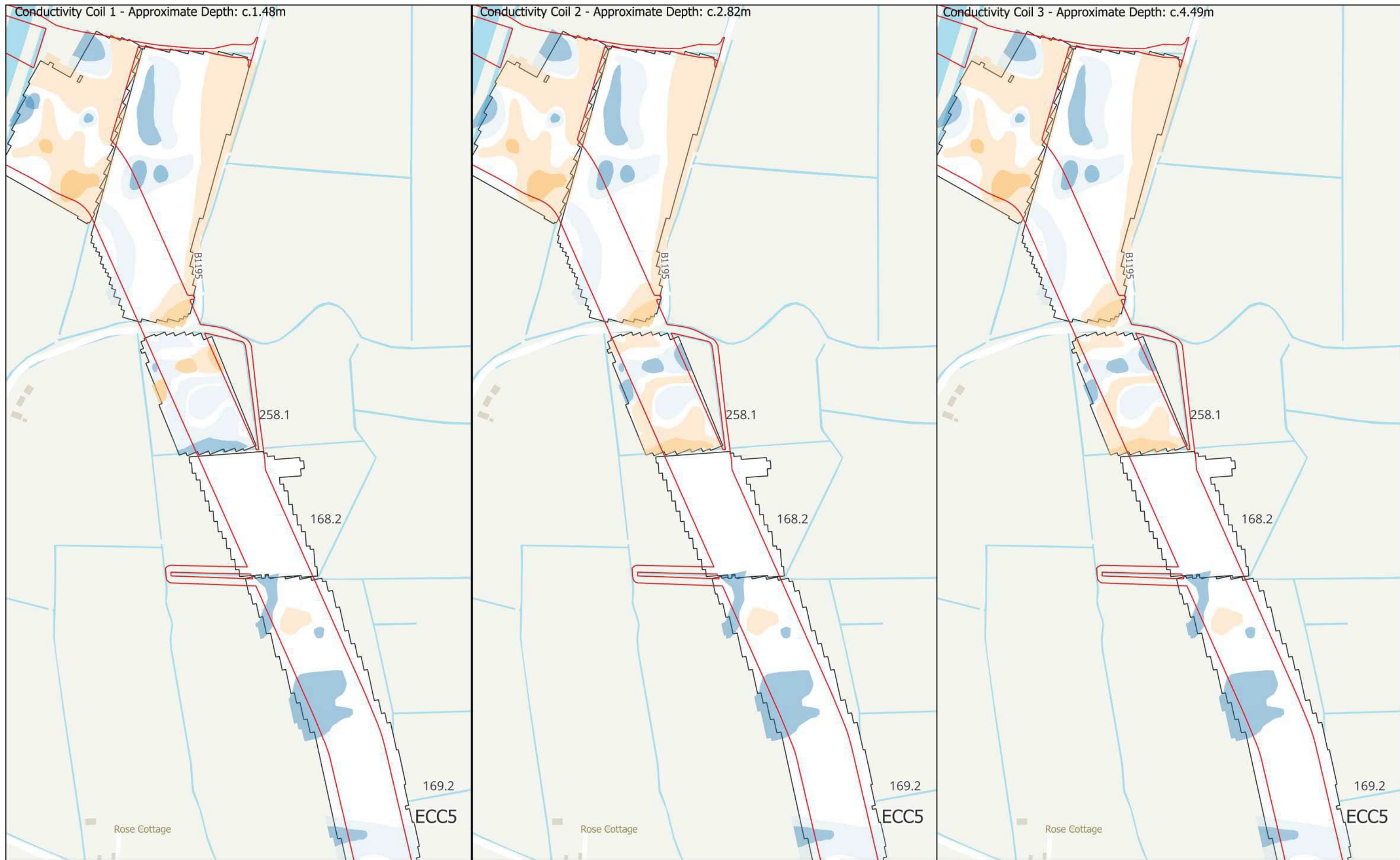
- | | | |
|-------------------------------|-------------------------|---------------------|
| Agricultural (Strong) | Ferrous/Debris (Spread) | Palaeochannel |
| Agricultural (Weak) | Natural (Spread) | Undetermined (Weak) |
| Archaeology Possible (Strong) | Natural (Strong) | Service |
| Magnetic Disturbance | Natural (Weak) | Ferrous (Spike) |





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 128 - Electromagnetic Conductivity Colour Plots, Area ECC5
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 129 - Electromagnetic Conductivity Interpretation, Area ECC5
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High Conductivity (Strong) - Undetermined	Low Conductivity (Strong) - Undetermined
High Conductivity (Weak) - Undetermined	Low Conductivity (Weak) - Undetermined

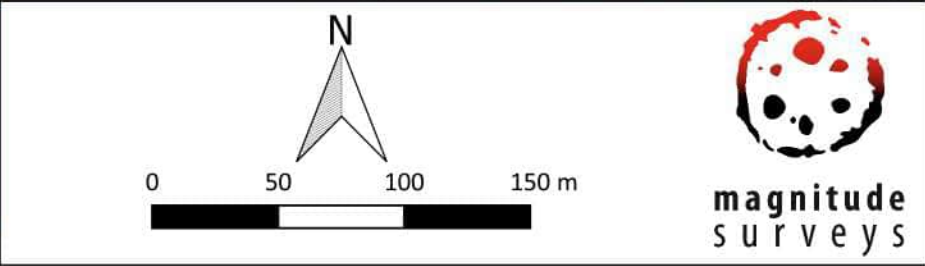
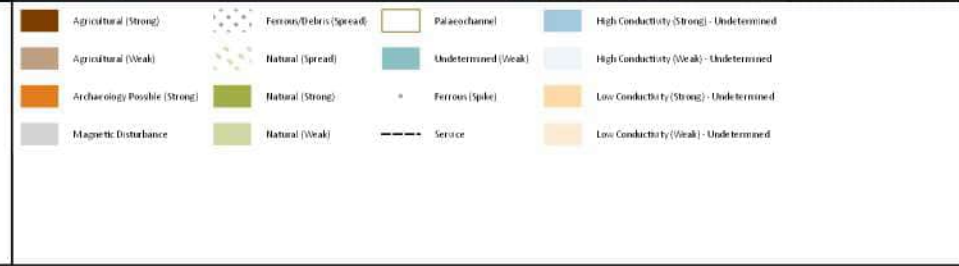


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surveys

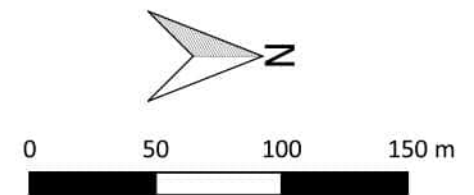
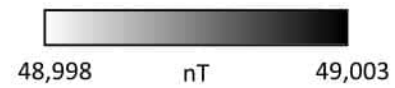


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 130 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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 2nd edition c. 1882-1913
 Contains satellite imagery © Bing Satellite 2024





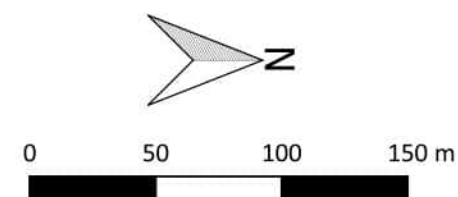
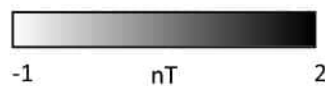
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 131 - Magnetic Total Field (Lower Sensor) (Overview) (Areas ECC5 & 6)
 1:3,000 @ A3
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 Contains Ordnance Survey data © Crown Copyright and database right 2024

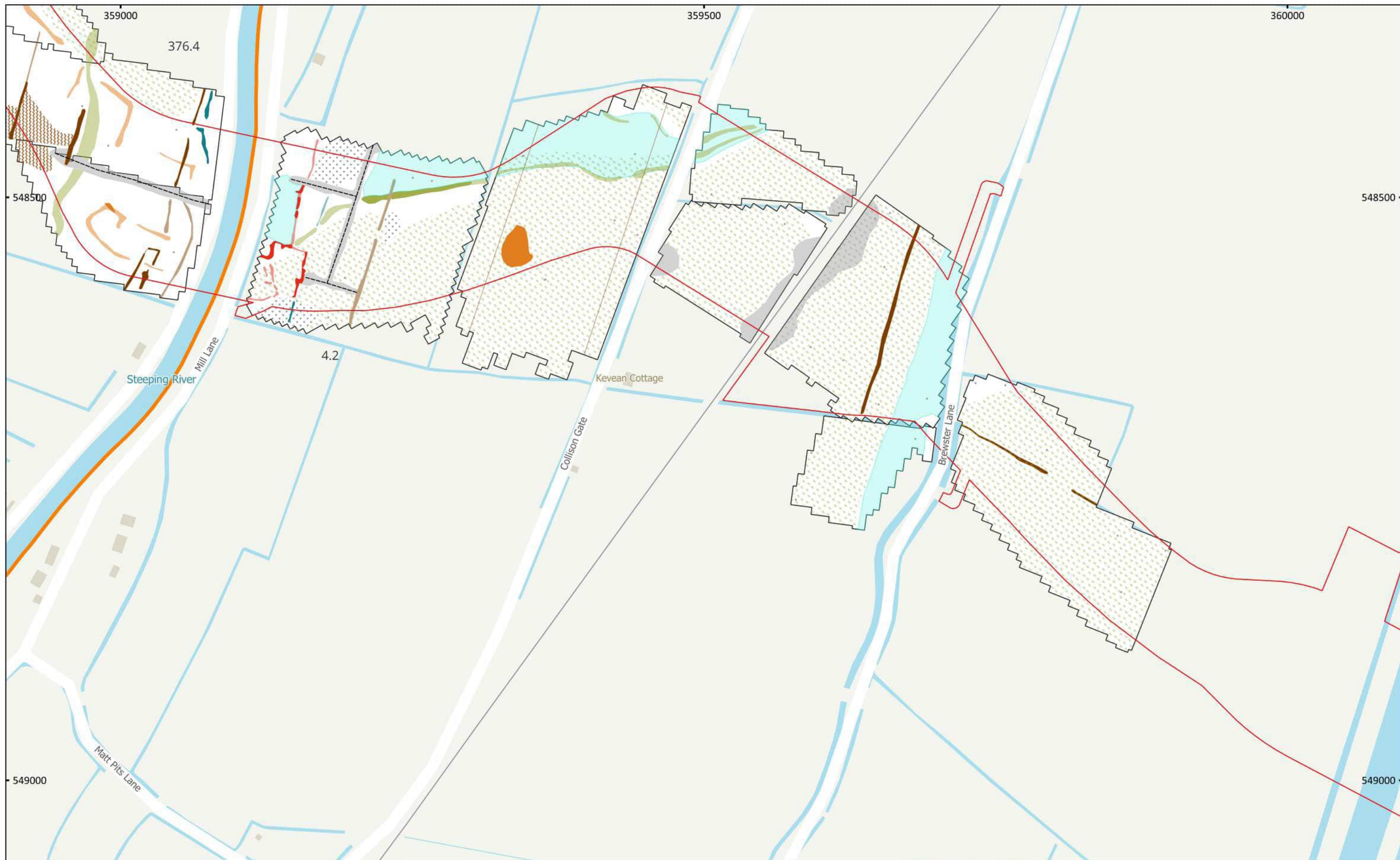


magnitude
surveys



MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 132 - Magnetic Gradient (Areas ECC5 & 6)
 1:3,000 @ A3
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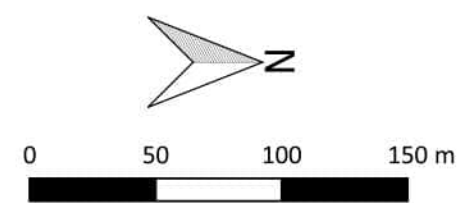


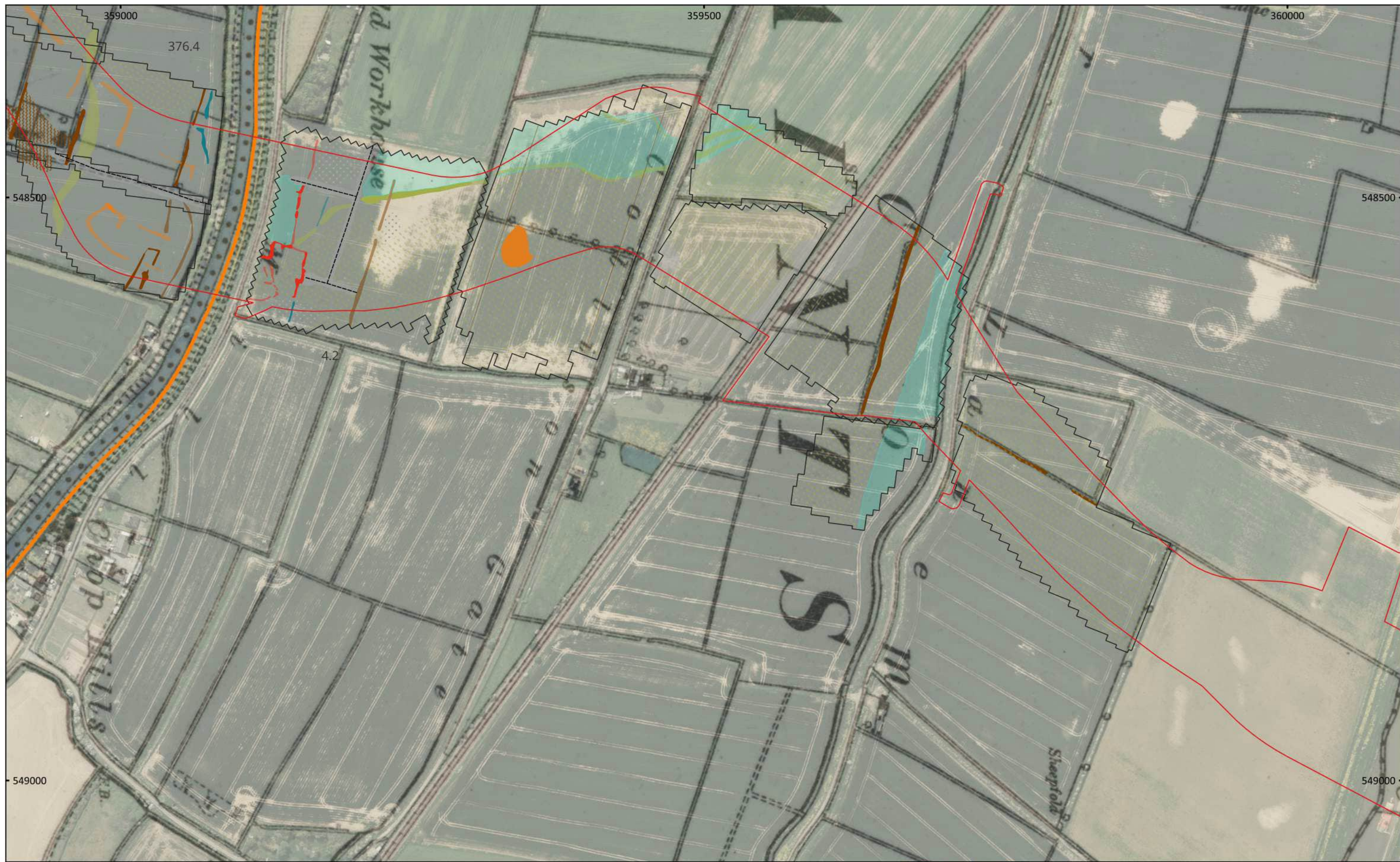
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 133 - Magnetic Interpretation (Areas ECC5 & 6)
 1:3,000 @ A3
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 Contains Ordnance Survey data © Crown Copyright and database right
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Client docs
PEIR_shapefiles

- ODOV_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
- ▨ Agricultural (Spread)
- ▨ Agricultural (Strong)
- ▨ Agricultural (Weak)
- ▨ Archaeology Possible (Strong)
- ▨ Archaeology Possible (Weak)
- ▨ Archaeology Probable (Strong)
- ▨ Archaeology Probable (Weak)

- ▨ Ferrous/Debr
- ▨ Natural (Spre
- ▨ Natural (Stro
- ▨ Natural (Wea
- ▨ Palaeochanne
- ▨ Undetermined
- ▨ Undetermined
- ▨ Agricultural (
- Service
- Ferrous (Spike)





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 134 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC5 & 6)
 1:3,000 @ A3
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- | | | | | | |
|--|-------------------------------|--|-----------------------------|--|------------------|
| | Agricultural (Spread) | | Archaeology Probable (Weak) | | Palaeochannel |
| | Agricultural (Strong) | | Magnetic Disturbance | | Undetermined |
| | Agricultural (Weak) | | Ferrous/Debris (Spread) | | Undetermined |
| | Archaeology Possible (Strong) | | Natural (Spread) | | Agricultural (T) |
| | Archaeology Possible (Weak) | | Natural (Strong) | | Service |
| | Archaeology Probable (Strong) | | Natural (Weak) | | Ferrous (Spike) |



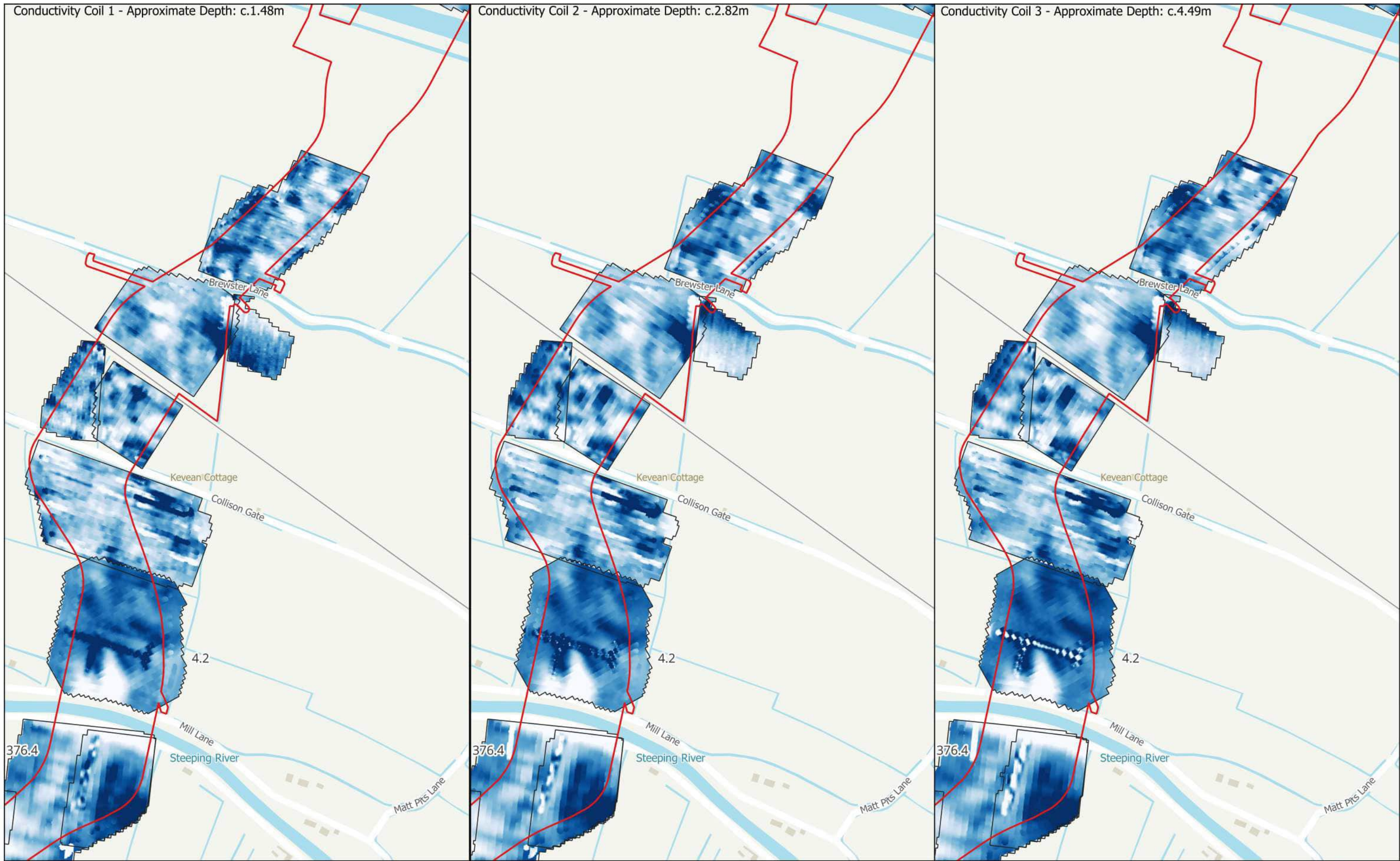
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magnitude
surveys

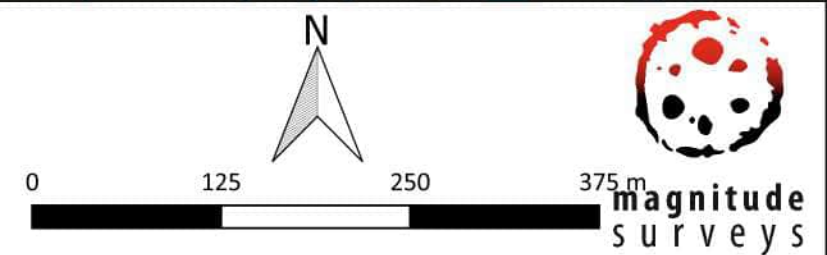
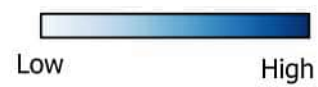
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 135 - Electromagnetic Conductivity Colour Plots, Areas ECC5 & 6
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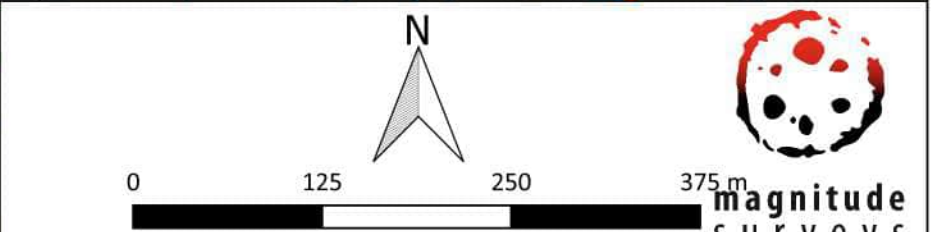
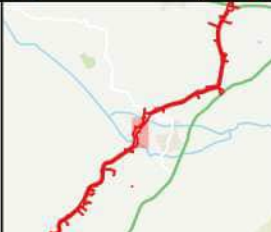
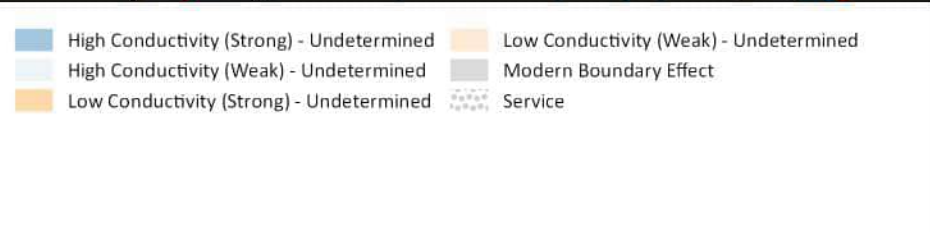
Conductivity Coil 1 - Approximate Depth: c.1.48m

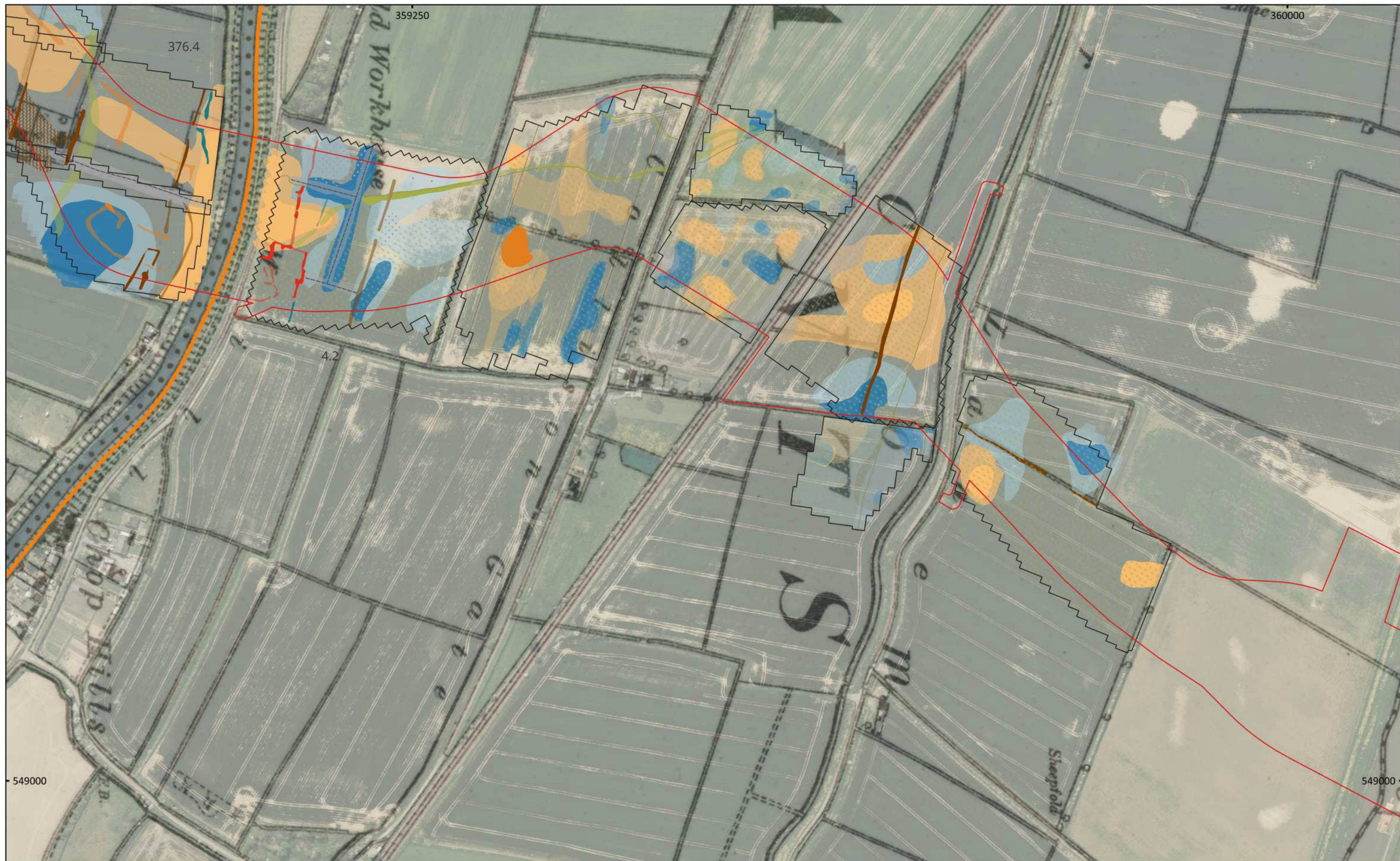
Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



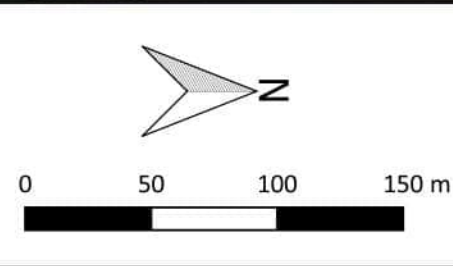
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 136 - Electromagnetic Conductivity Interpretation, Areas ECC5 & 6
 1:5,000 @ A3
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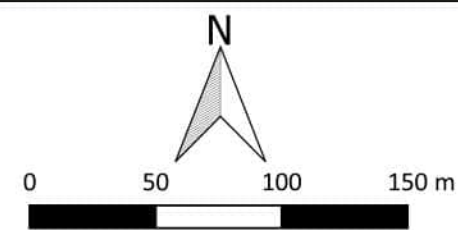
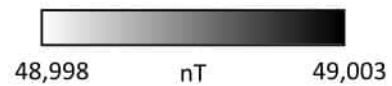
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 137 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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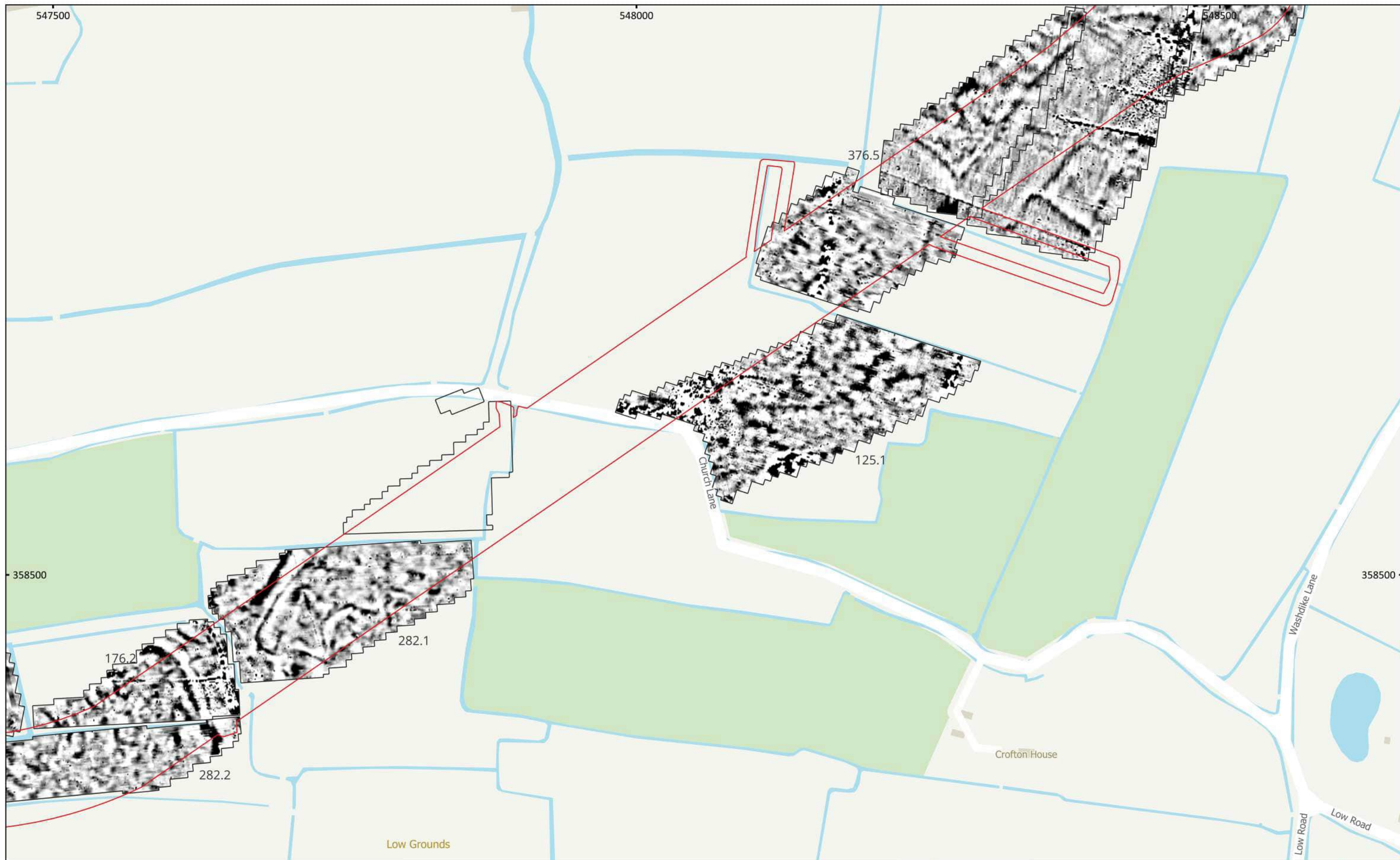
Agricultural (Spread)	Archaeology Probable (Weak)	Palaeochannel	High Conductivity (Strong) - Undetermined
Agricultural (Strong)	Magnetic Disturbance	Undetermined (Strong)	High Conductivity (Weak) - Undetermined
Agricultural (Weak)	Ferrous/Debris (Spread)	Undetermined (Weak)	Low Conductivity (Strong) - Undetermined
Archaeology Possible (Strong)	Natural (Spread)	Ferrous (Spike)	Low Conductivity (Weak) - Undetermined
Archaeology Possible (Weak)	Natural (Strong)	Agricultural (Trend)	Modern Boundary Effect
Archaeology Probable (Strong)	Natural (Weak)	Service	Service



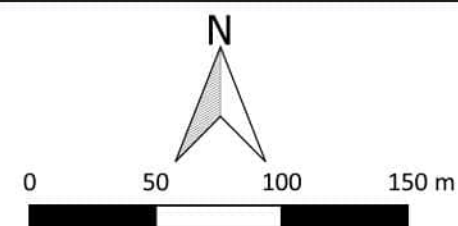
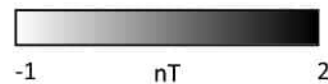


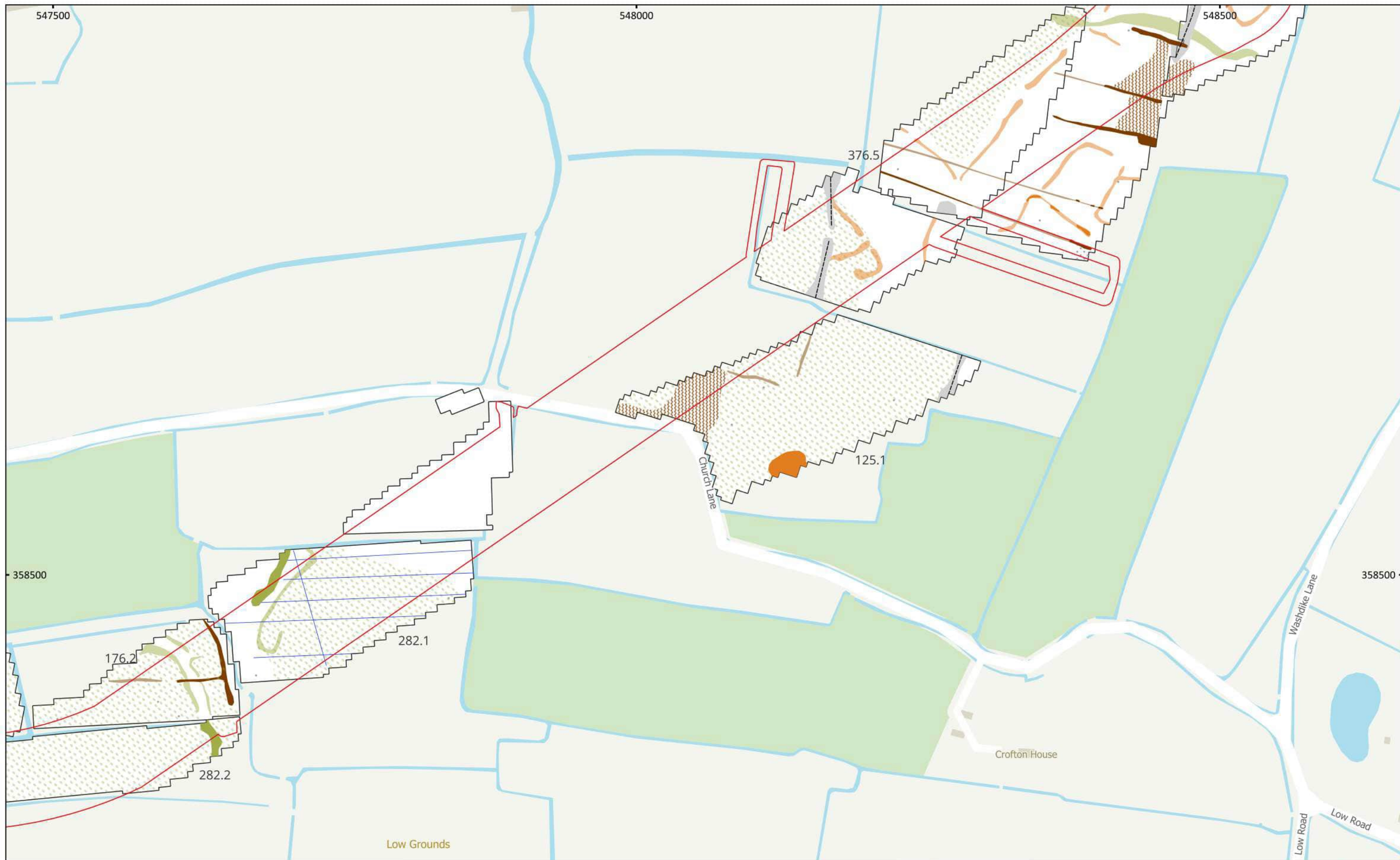
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 138 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC6)
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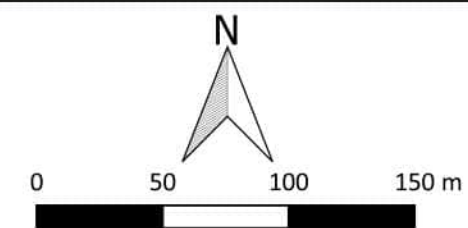
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 139 - Magnetic Gradient (Area ECC6)
 1:3,000 @ A3
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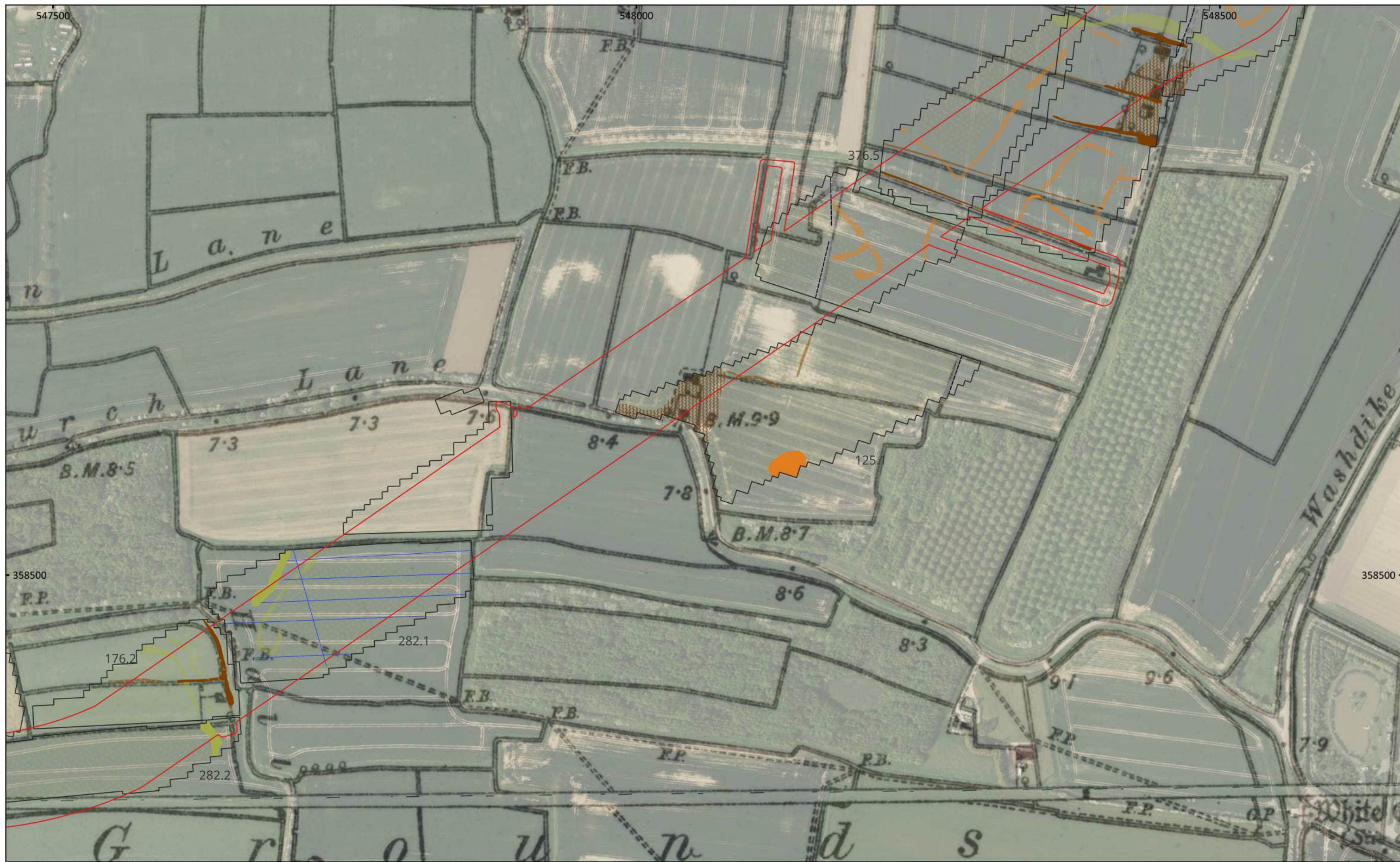




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 140 - Magnetic Interpretation (Area ECC6)
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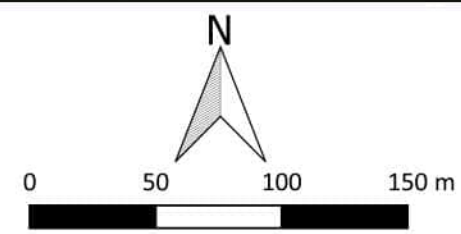
- | | |
|-------------------------------|------------------|
| Agricultural (Spread) | Natural (Spread) |
| Agricultural (Strong) | Natural (Strong) |
| Agricultural (Weak) | Natural (Weak) |
| Archaeology Possible (Strong) | Service |
| Archaeology Possible (Weak) | Drainage Feature |
| Magnetic Disturbance | Ferrous (Spike) |
| Ferrous/Debris (Spread) | |

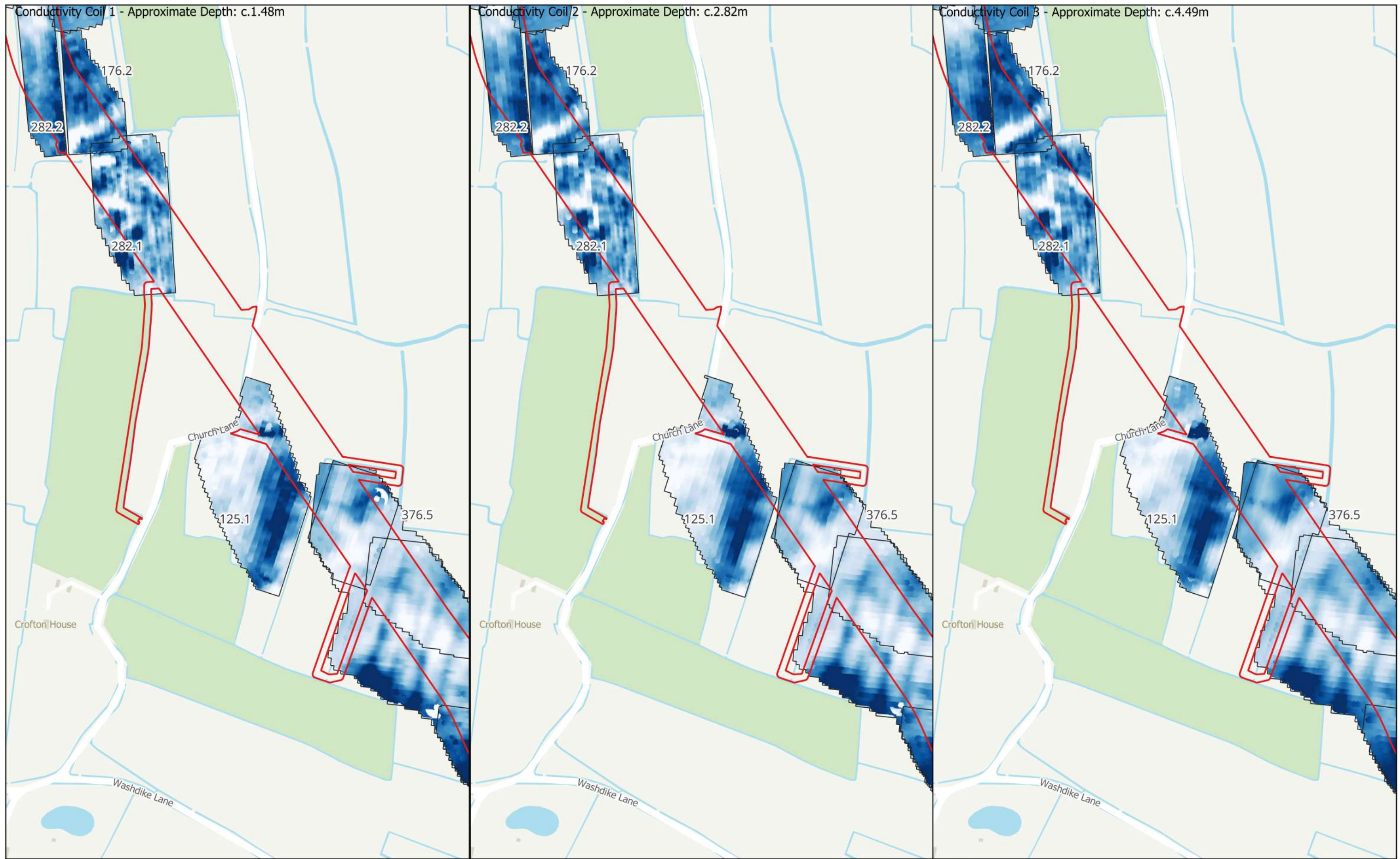




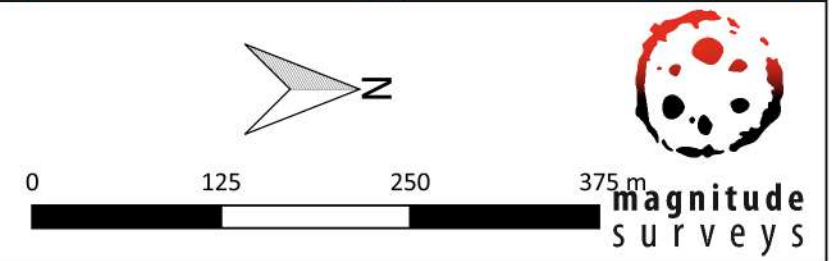
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 141 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC6)
 1:3,000 @ A3
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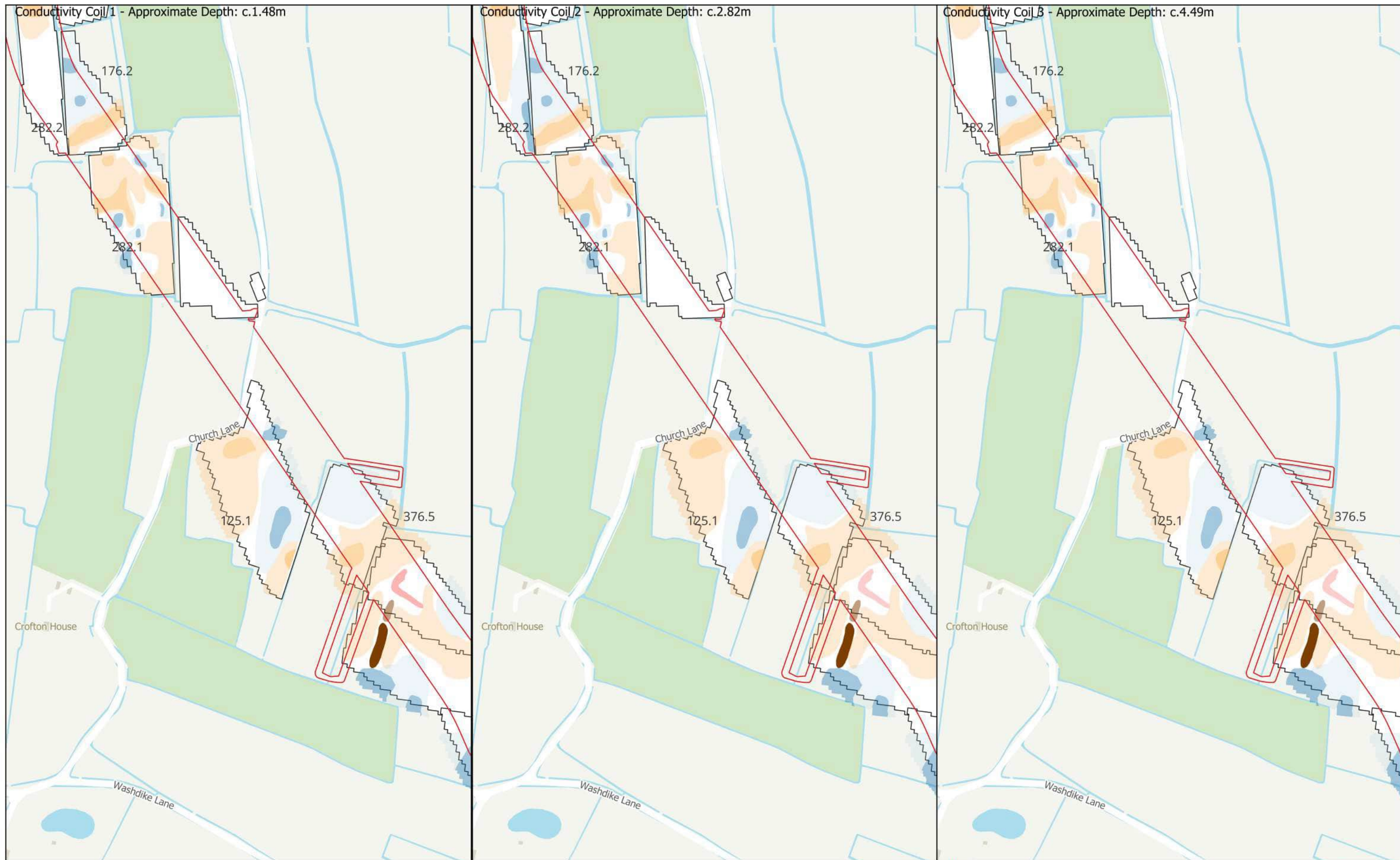
- | | | | | | |
|--|-------------------------------|--|-------------------------|--|------------------|
| | Agricultural (Spread) | | Magnetic Disturbance | | Service |
| | Agricultural (Strong) | | Ferrous/Debris (Spread) | | Drainage Feature |
| | Agricultural (Weak) | | Natural (Spread) | | Ferrous (Spike) |
| | Archaeology Possible (Strong) | | Natural (Strong) | | |
| | Archaeology Possible (Weak) | | Natural (Weak) | | |





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 142 - Electromagnetic Conductivity Colour Plots, Area ECC6
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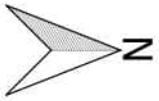
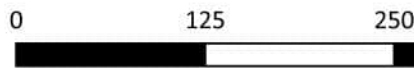



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 143 - Electromagnetic Conductivity Interpretation, Area ECC6
 1:5,000 @ A3
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 Contains Ordnance Survey data © Crown Copyright and database right 2024

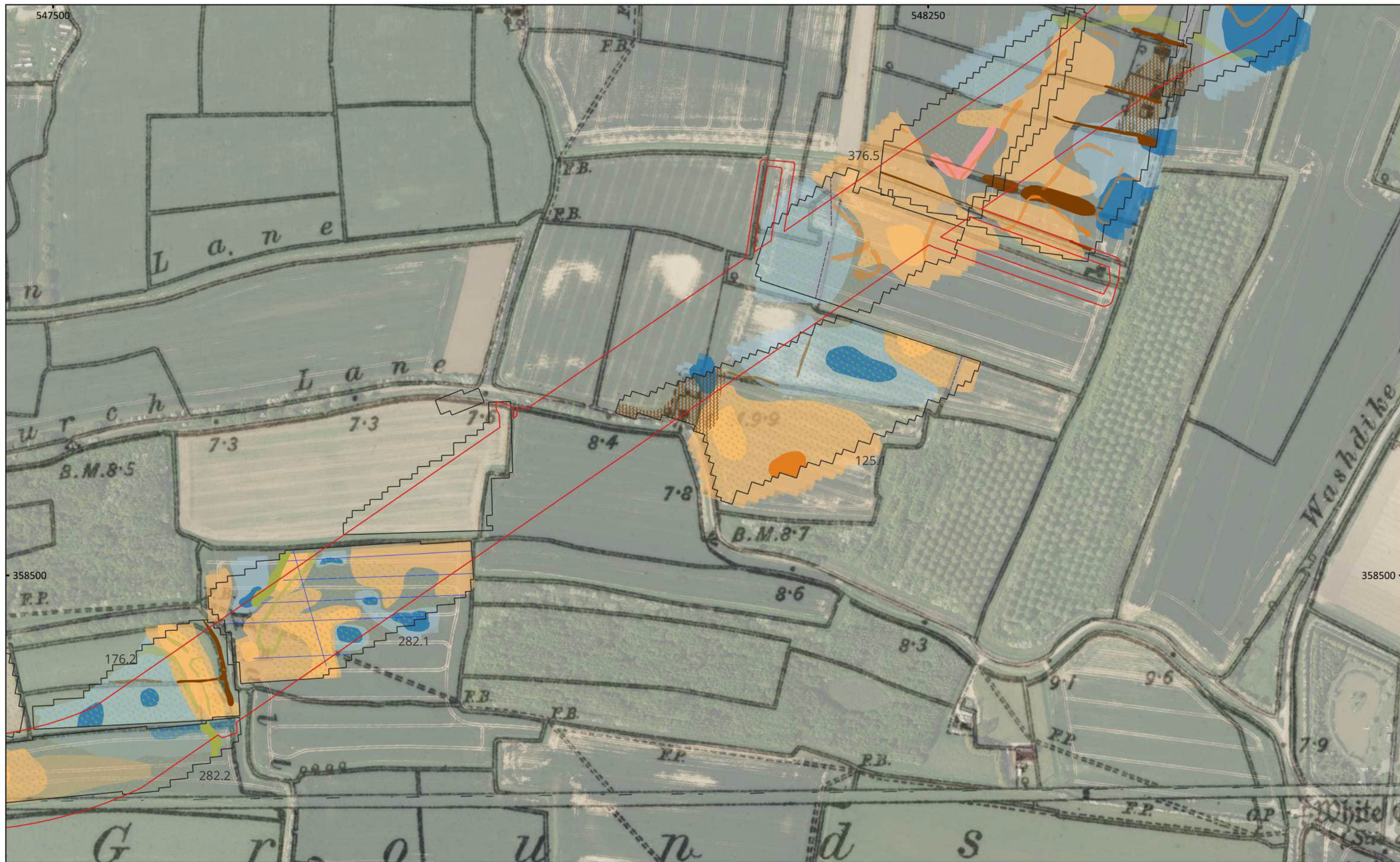
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|---|--|
|  High Conductivity (Strong) - Undetermined |  Modern Boundary Effect |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Strong) |
|  Low Conductivity (Strong) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Weak) - Undetermined |  Area of Archaeological Potential |



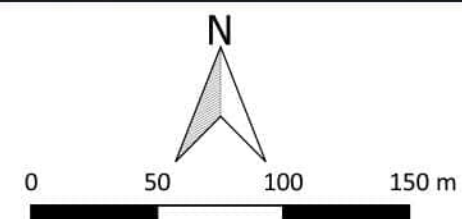
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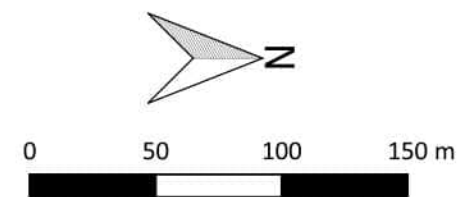
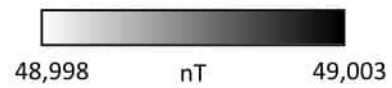


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 144 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
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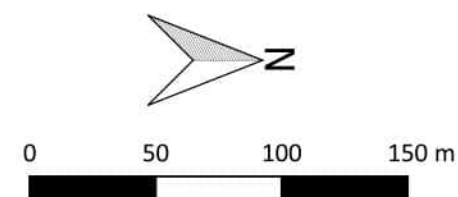
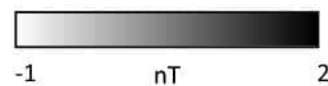


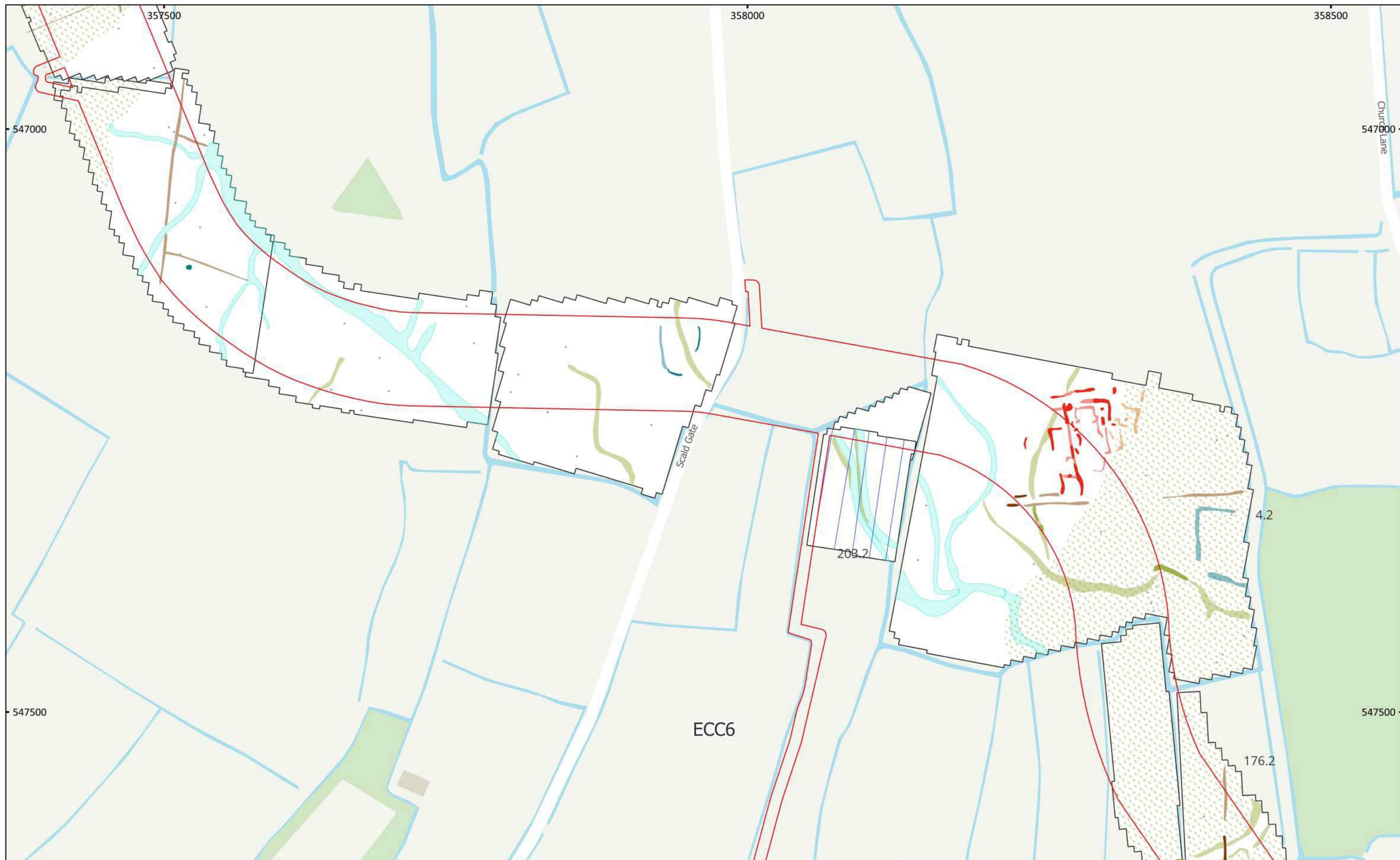
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 145 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC6)
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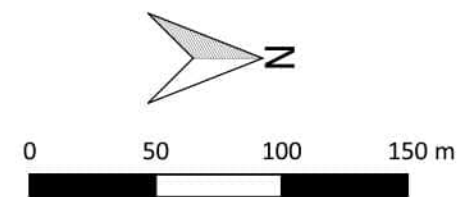
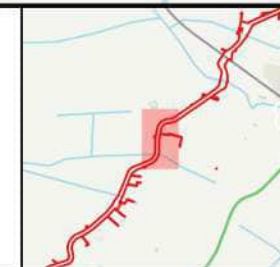
MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 146 - Magnetic Gradient (Area ECC6)
 1:3,000 @ A3
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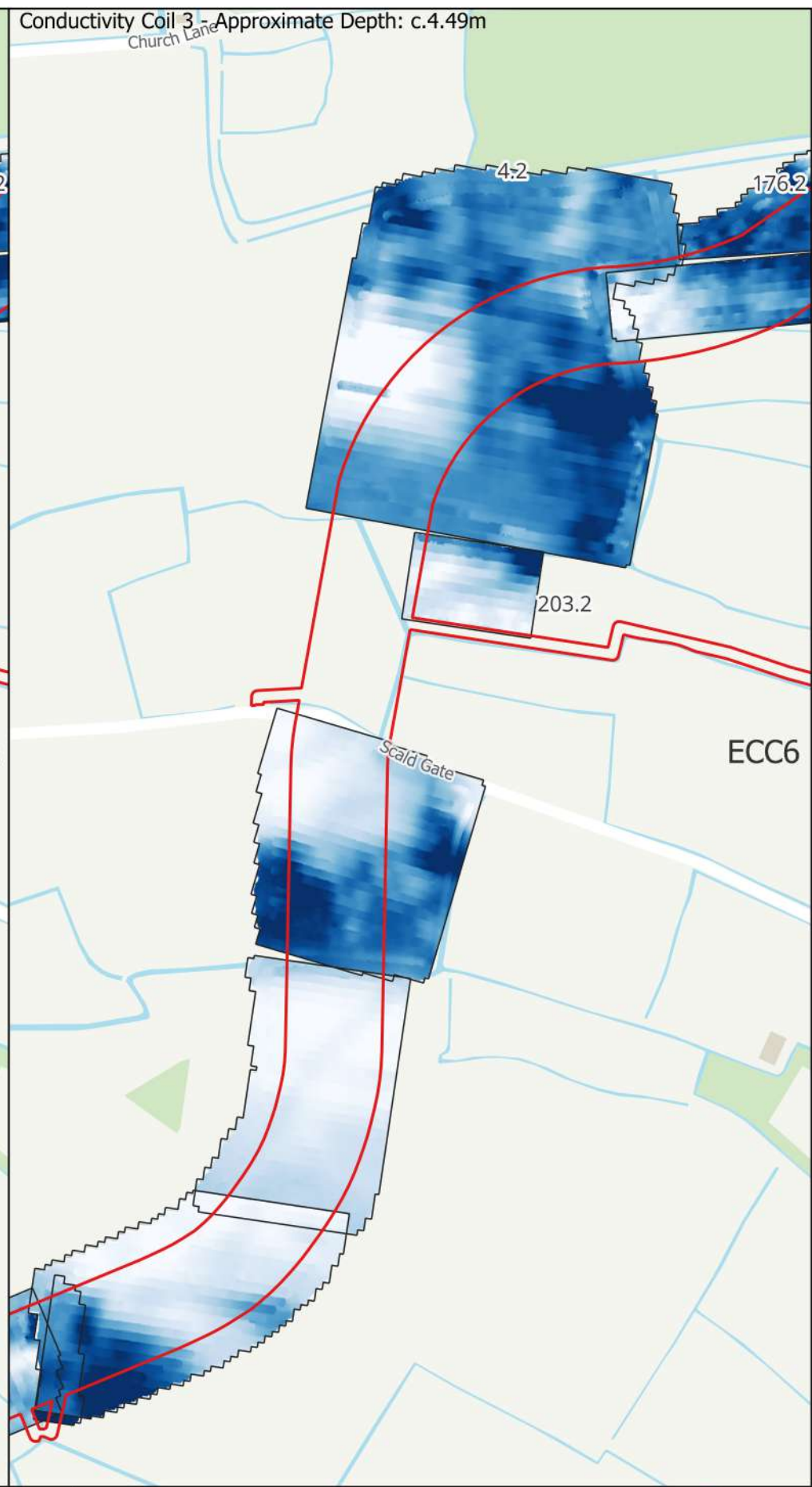
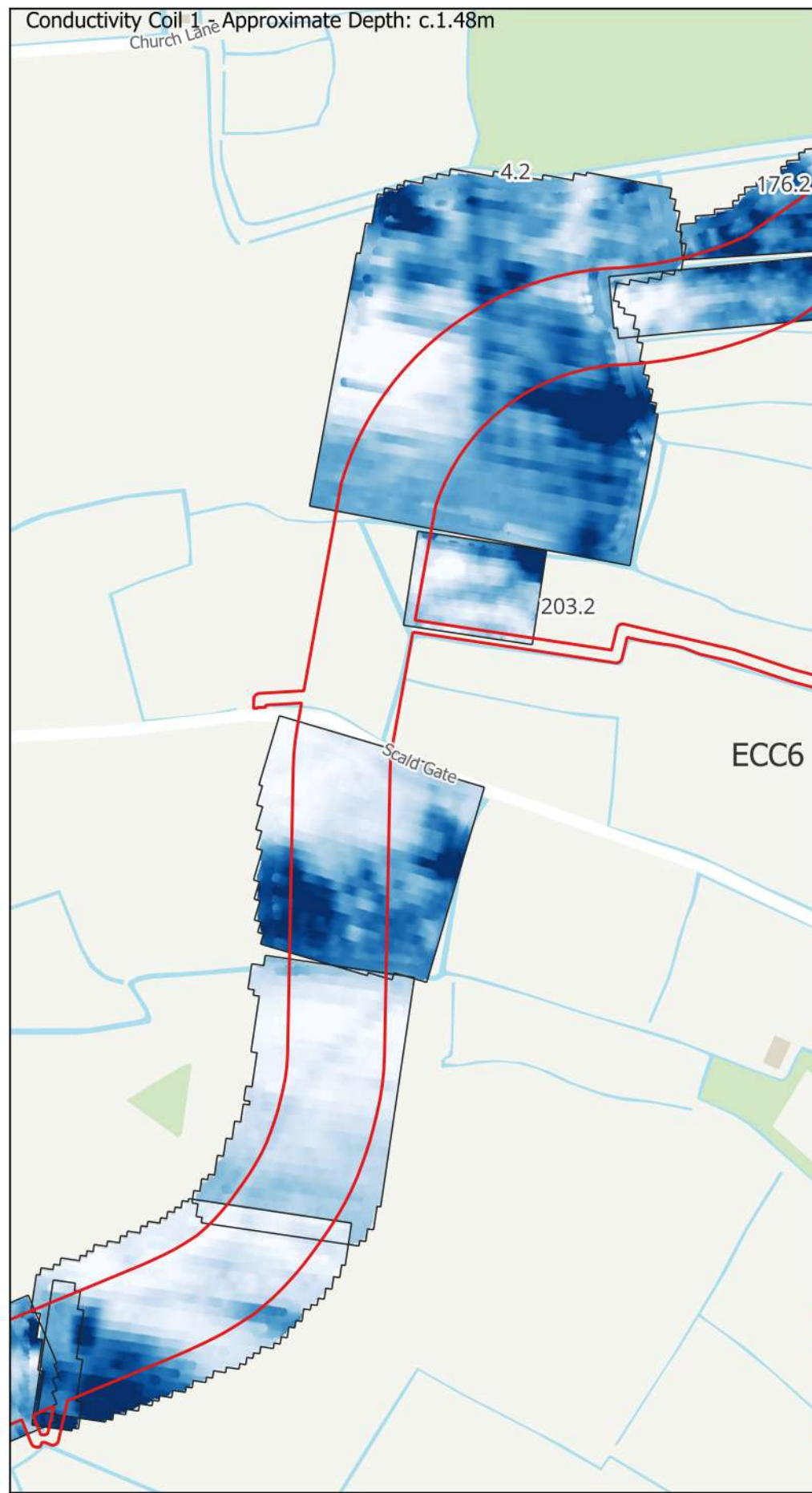




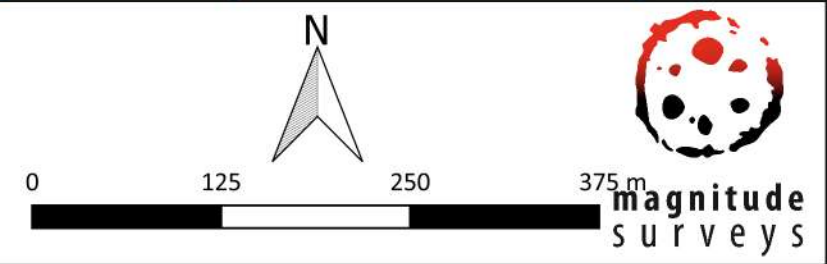
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 147 - Magnetic Interpretation (Area ECC6)
 1:3,000 @ A3
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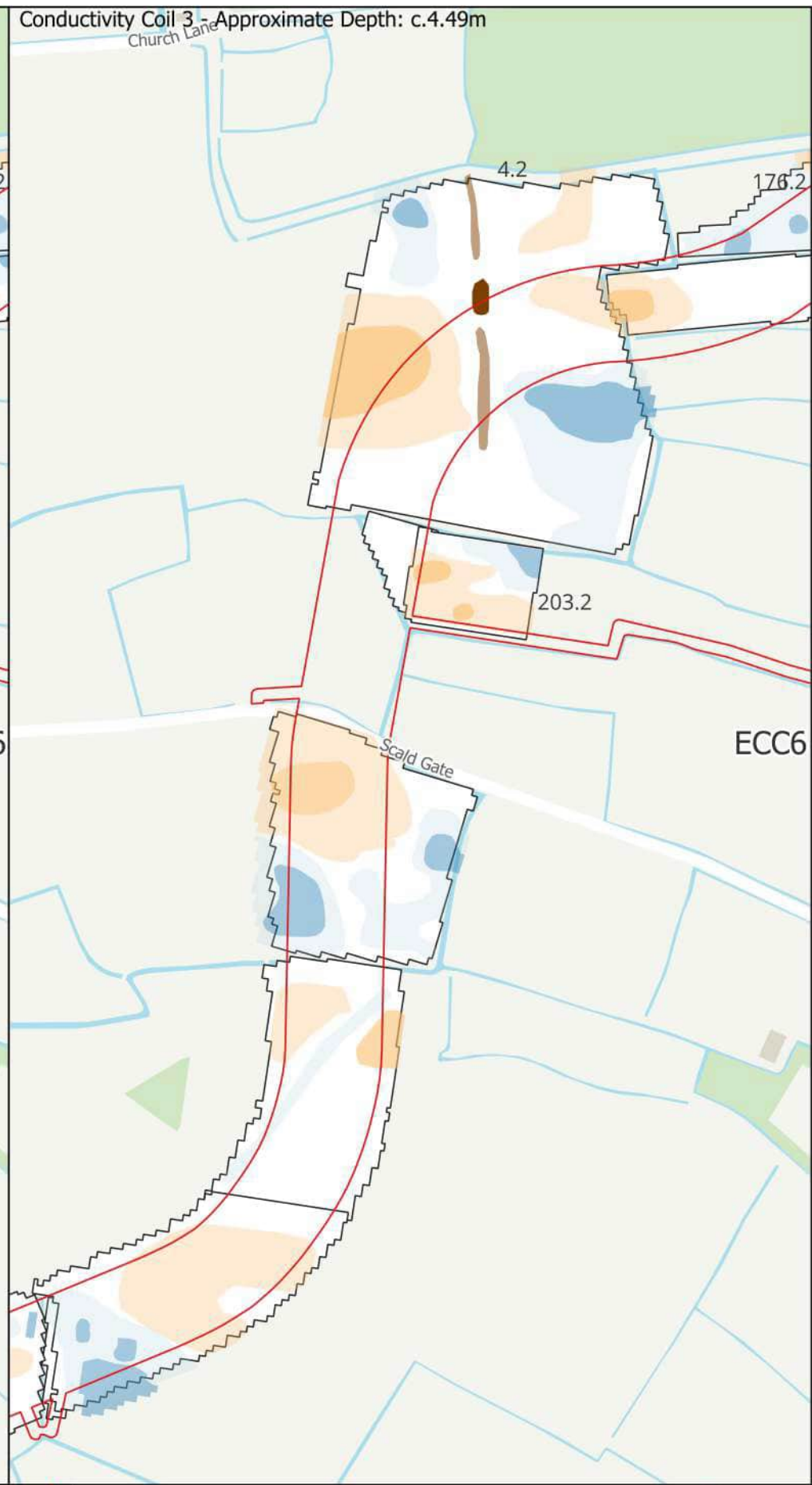
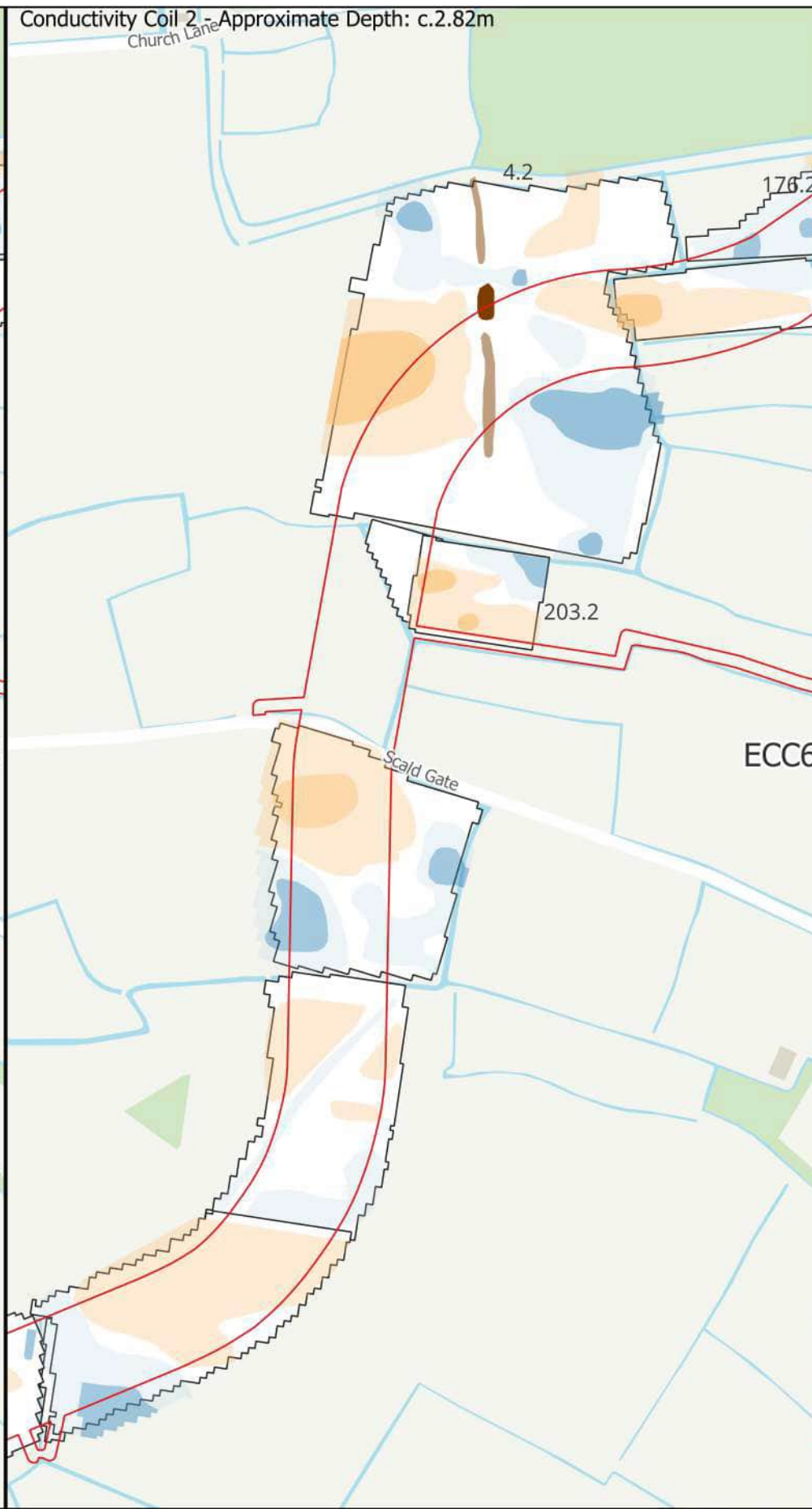
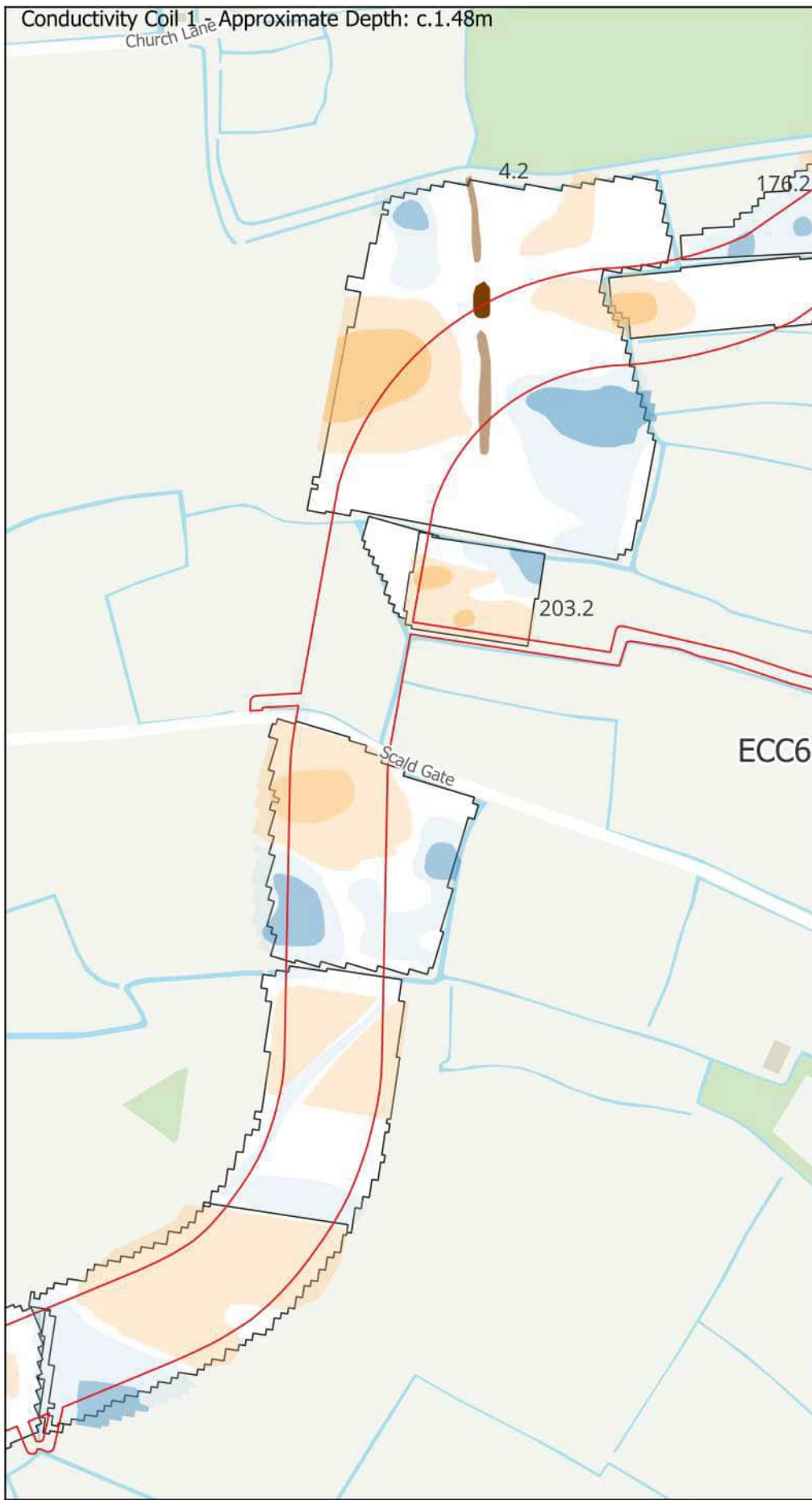
- | | |
|---------------------------------|-------------------------|
| Client docs | ■ Natural (Strong) |
| PEIR_shapefiles | ■ Natural (Weak) |
| ECC labels | ■ Palaeochannel |
| ■ Agricultural (Strong) | ■ Undetermined (Strong) |
| ■ Agricultural (Weak) | ■ Undetermined (Weak) |
| ■ Archaeology Possible (Weak) | — Agricultural (Trend) |
| ■ Archaeology Probable (Strong) | — Drainage Feature |
| ■ Archaeology Probable (Weak) | ● Ferrous (Spike) |
| ■ Natural (Spread) | |





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 149 - Electromagnetic Conductivity Colour Plots, Area ECC6
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 150 - Electromagnetic Conductivity Interpretation, Area ECC6
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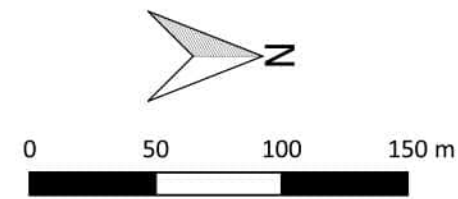
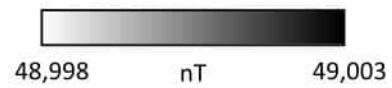
- | | |
|---|--|
| High Conductivity (Strong) - Undetermined | Low Conductivity (Weak) - Undetermined |
| High Conductivity (Weak) - Undetermined | Agricultural (Strong) |
| Low Conductivity (Strong) - Undetermined | Agricultural (Weak) |



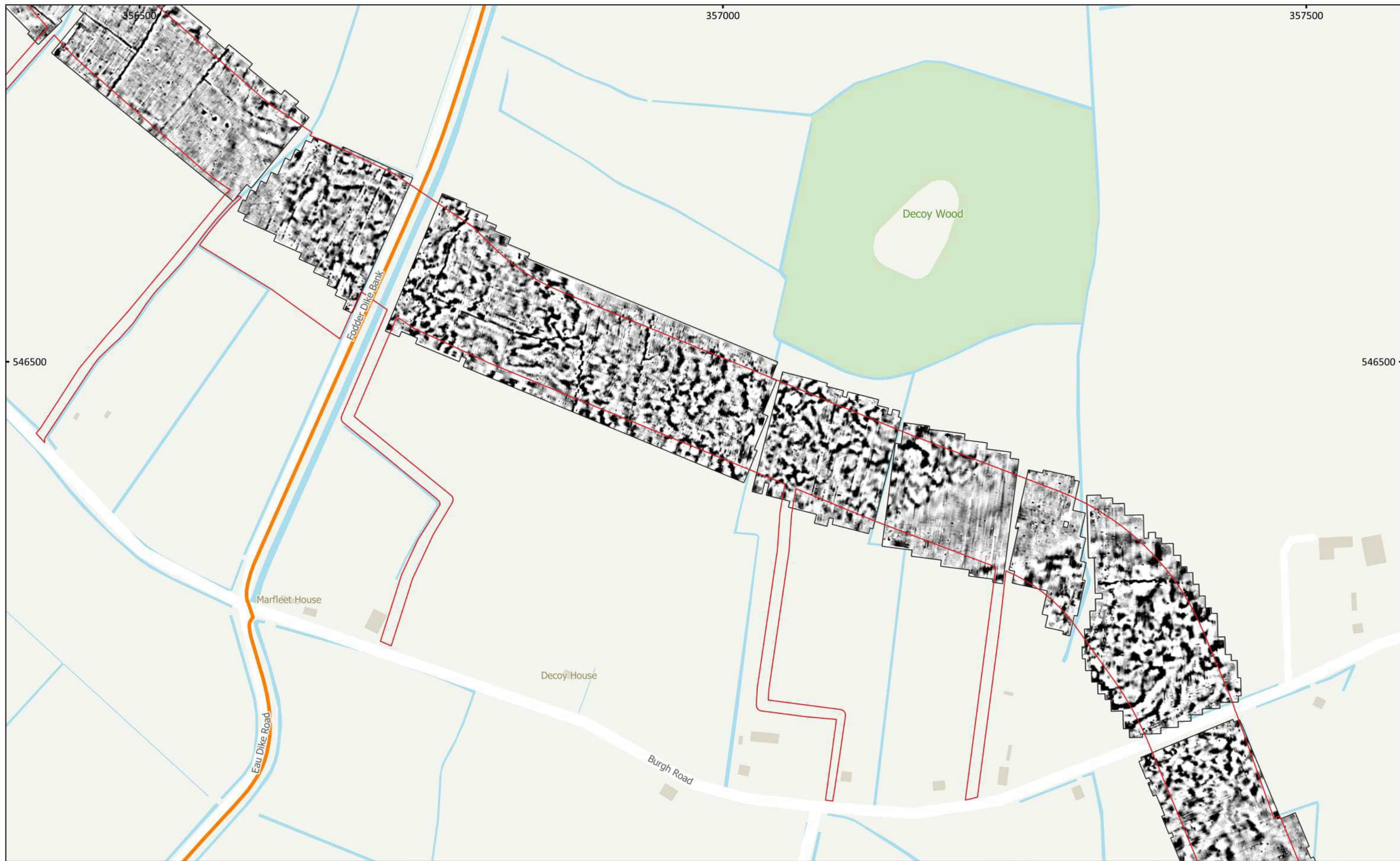
magnitude
surveys



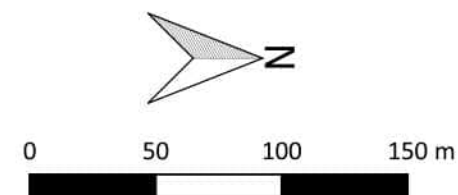
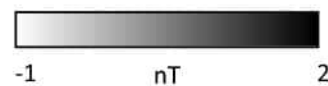
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 152 - Magnetic Total Field (Lower Sensor) (Overview) (Areas
 ECC6 & 7)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 153 - Magnetic Gradient (Areas ECC6 & 7)
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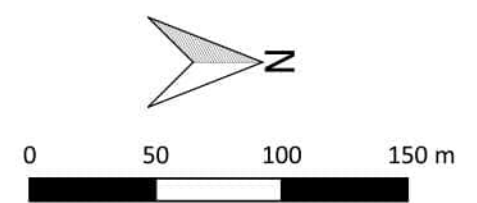


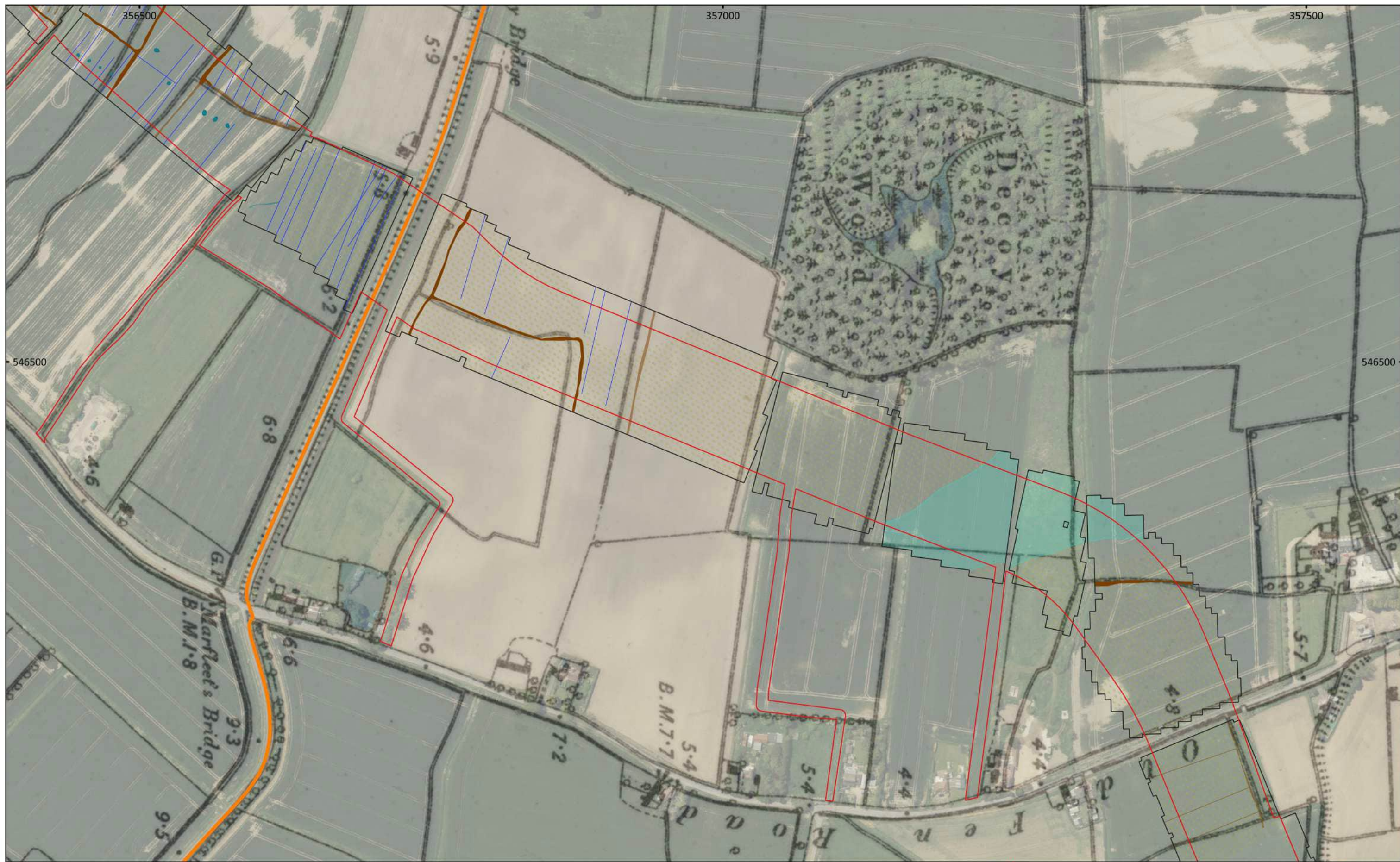


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 154 - Magnetic Interpretation (Areas ECC6 & 7)
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Client docs
 PEIR_shapefiles
 ODOV_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
 Agricultural (Strong)
 Agricultural (Weak)
 Natural (Spread)
 Palaeochannel

Undetermined
 Undetermined
 Agricultural (Weak)
 Ridge and Furrow
 Drainage Feature
 Ferrous (Spikes)





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 155 - Magnetic Interpretation Over Historical Maps (Overview)
 (Areas ECC6 & 7)
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- | | | |
|-----------------------|--------------------------|------------------|
| Agricultural (Strong) | Undetermined (Strong) | Drainage Feature |
| Agricultural (Weak) | Undetermined (Weak) | Ferrous (Spike) |
| Natural (Spread) | Agricultural (Trend) | |
| Palaeochannel | Ridge and Furrow (Trend) | |

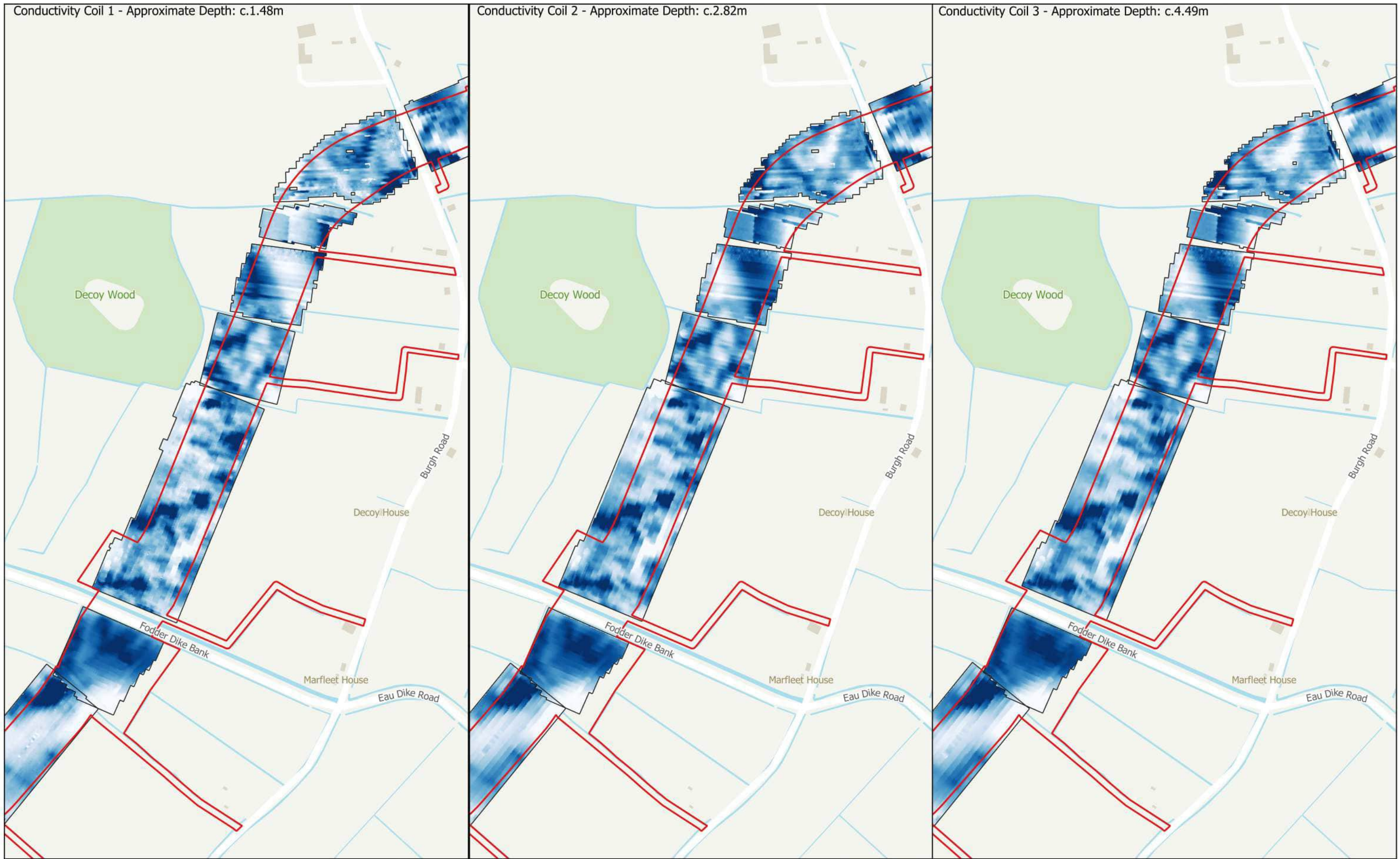


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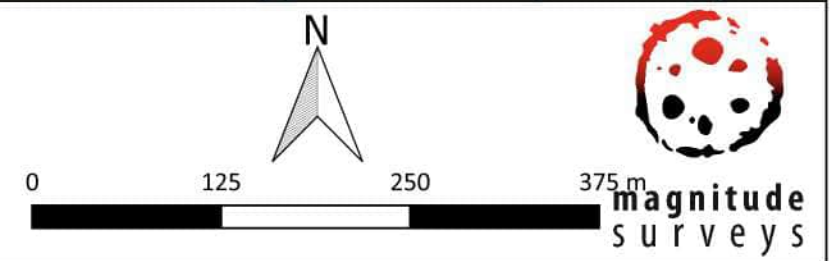
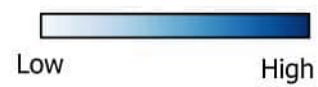
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Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



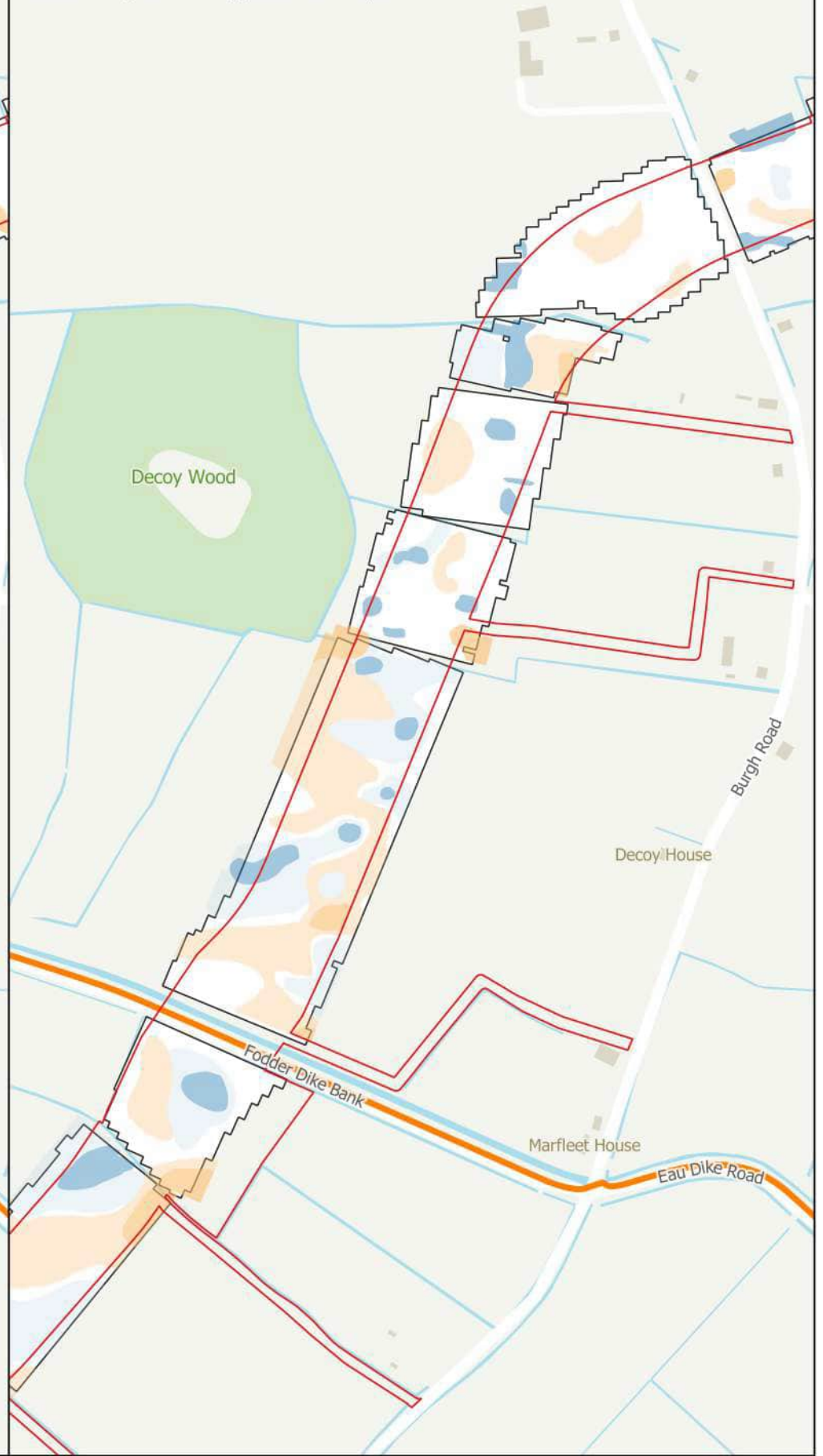
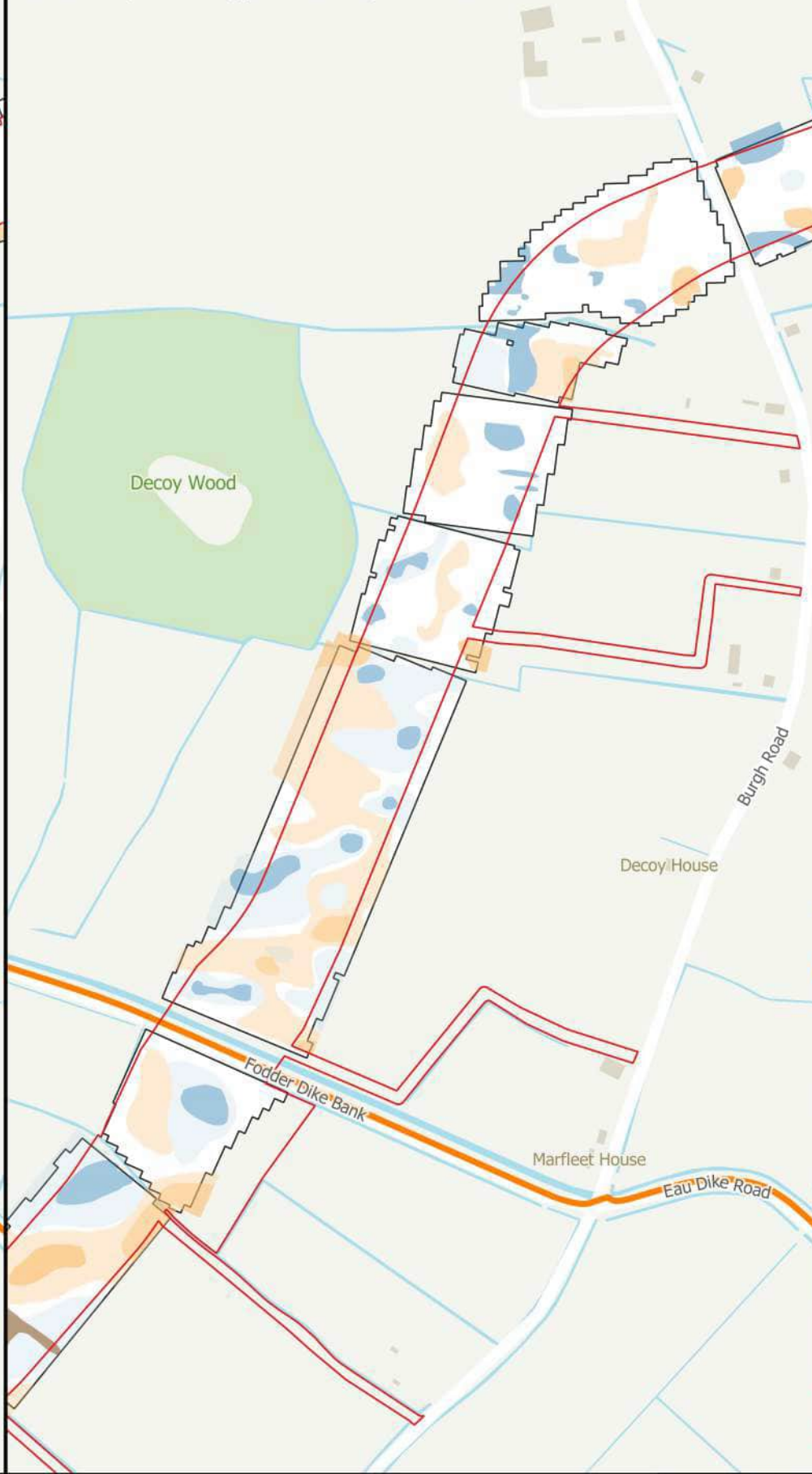
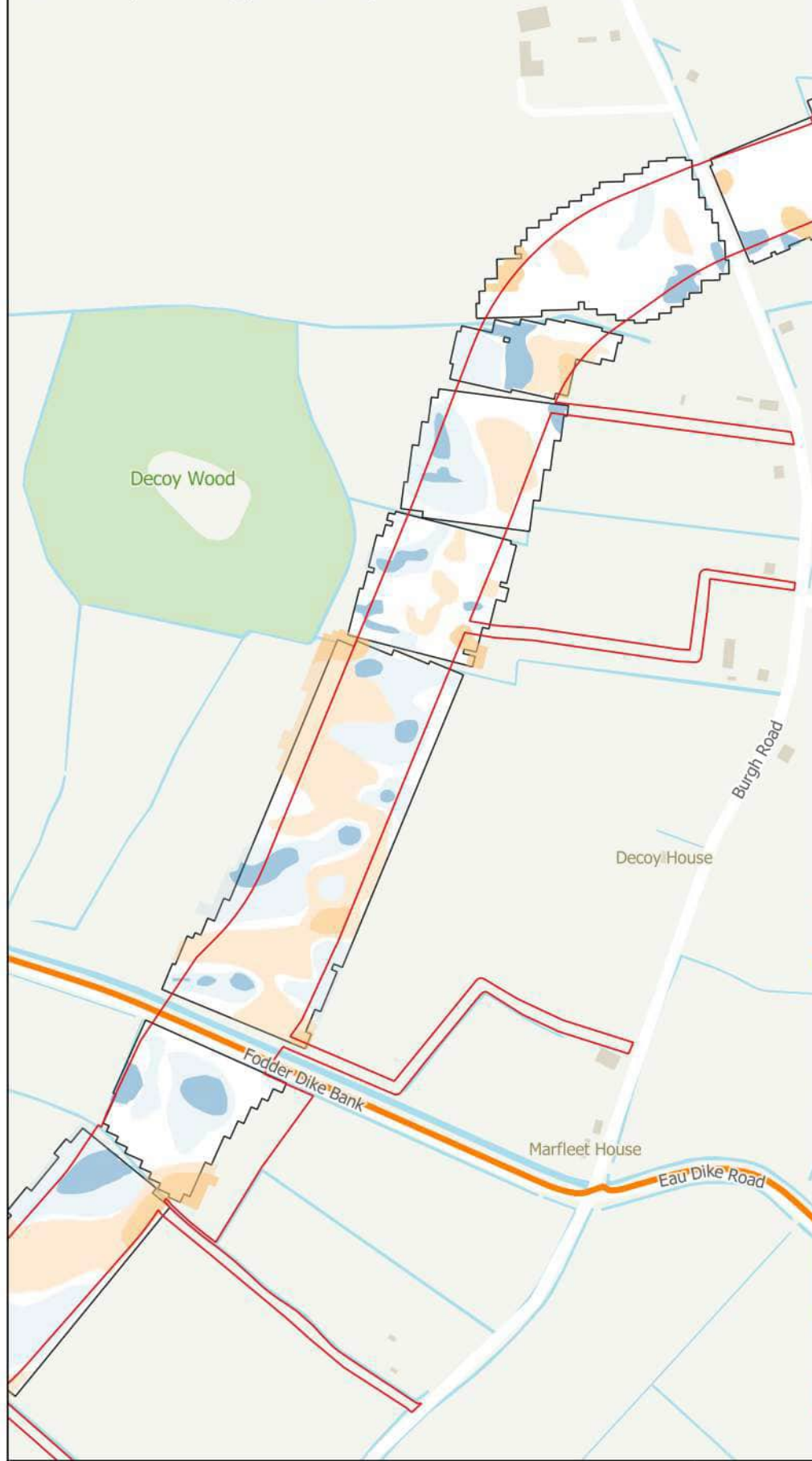
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 156 - Electromagnetic Conductivity Colour Plots, Areas ECC6 & 7
 1:5,000 @ A3
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 157 - Electromagnetic Conductivity Interpretation, Areas ECC6 & 7
 1:5,000 @ A3
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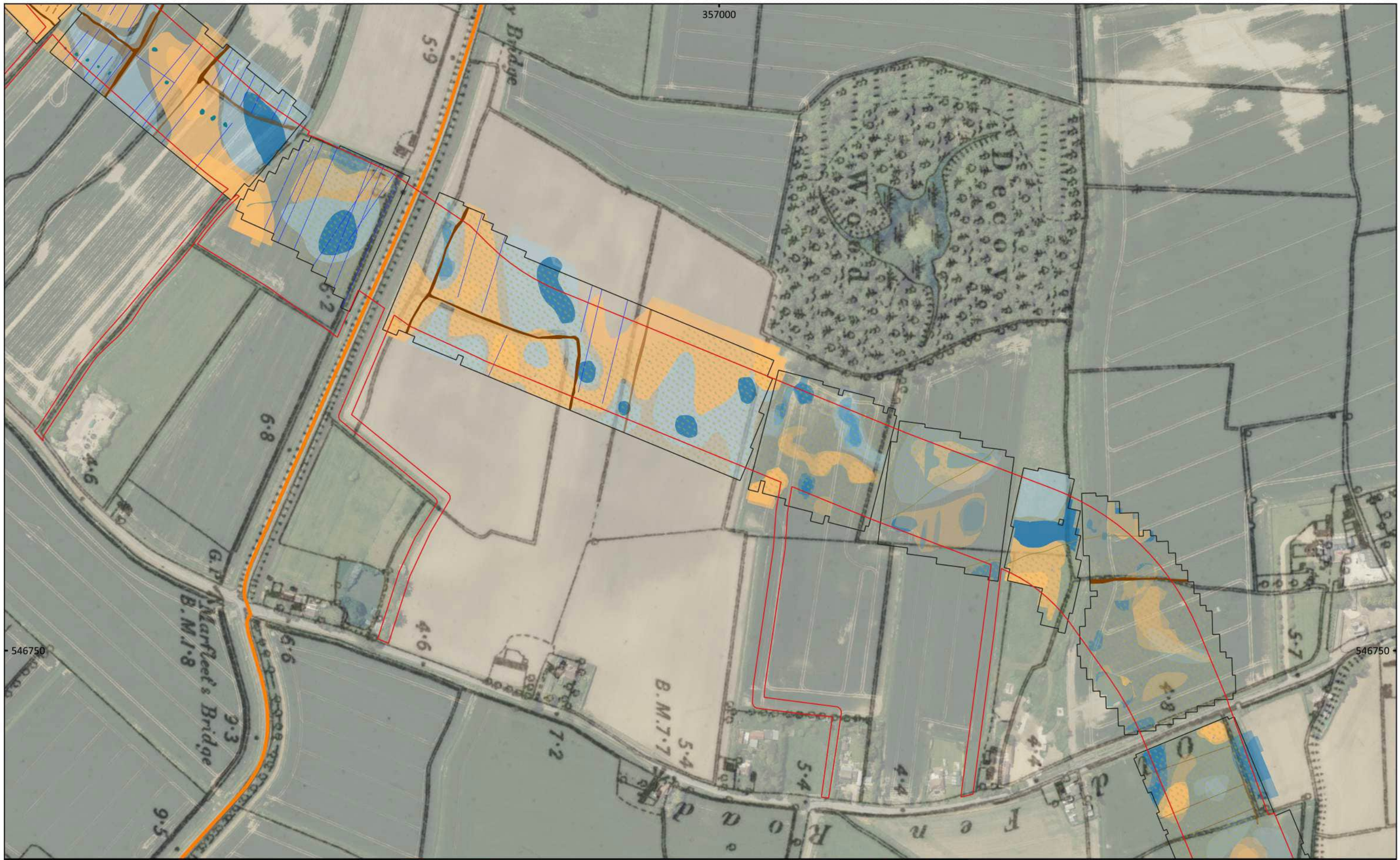
- High Conductivity (Strong) - Undetermined
- High Conductivity (Weak) - Undetermined
- Low Conductivity (Strong) - Undetermined
- Low Conductivity (Weak) - Undetermined
- Agricultural (Weak)



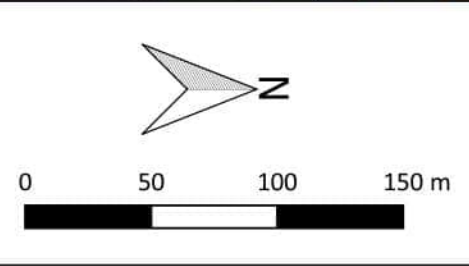
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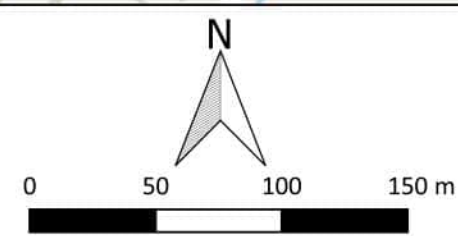
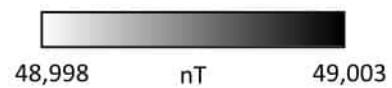


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 158 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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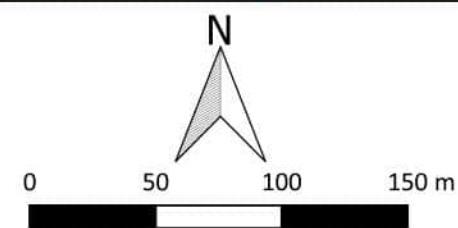
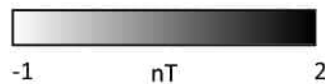


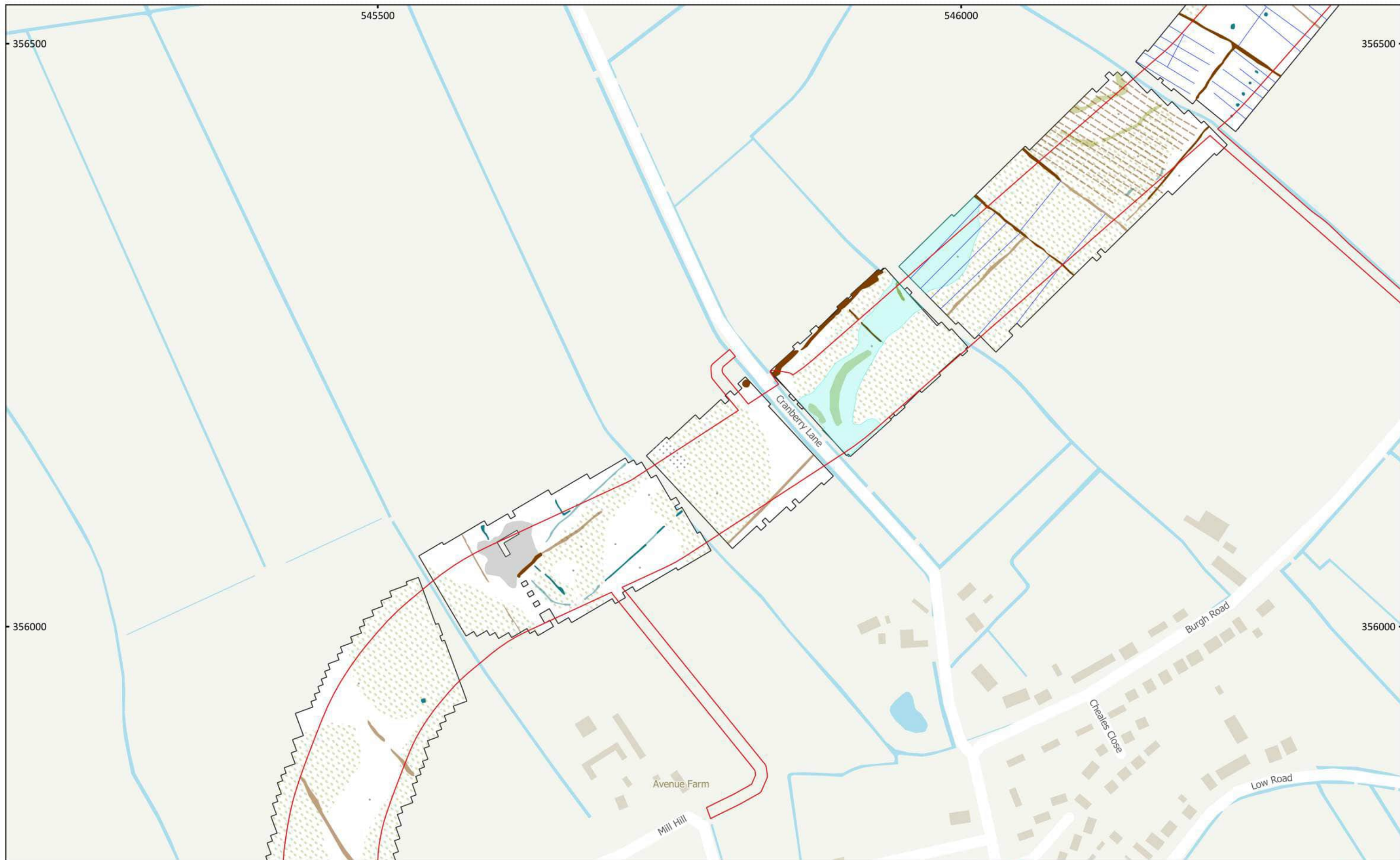
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 159 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC7)
 1:3,000 @ A3
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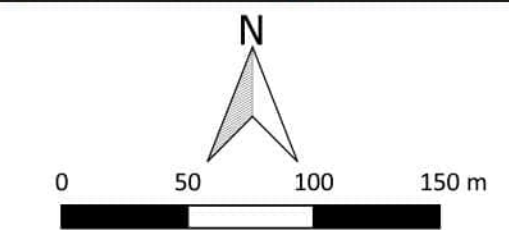
MSTF1592: ODO - Onshore Archaeological Geophysics
 Figure 160 - Magnetic Gradient (Area ECC7)
 1:3,000 @ A3
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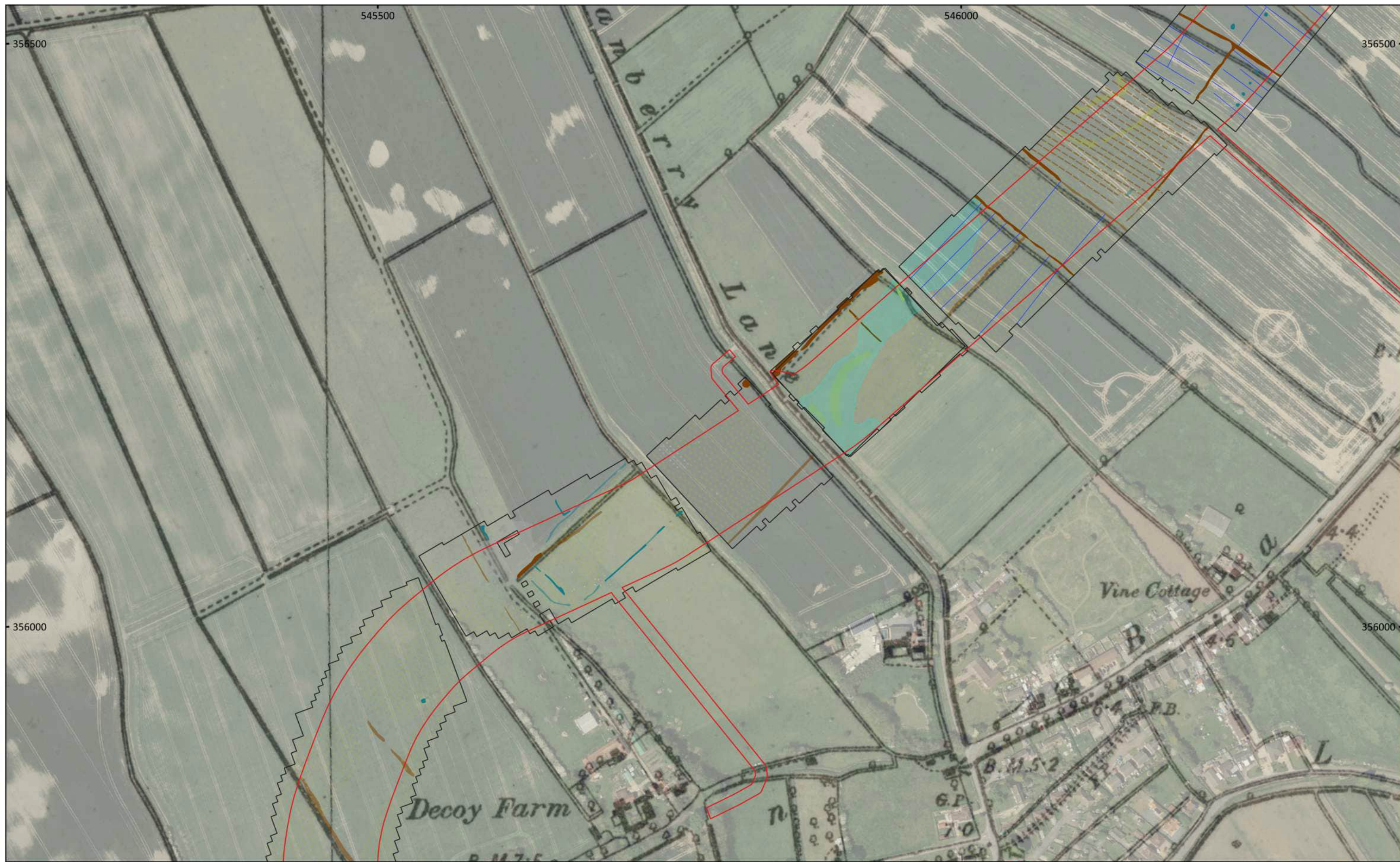




MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 161 - Magnetic Interpretation (Area ECC7)
 1:3,000 @ A3
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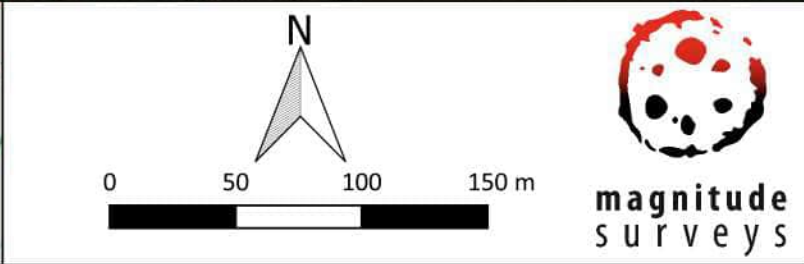
- | | |
|-------------------------|--------------------------|
| Agricultural (Strong) | Palaeochannel |
| Agricultural (Weak) | Undetermined (Strong) |
| Magnetic Disturbance | Undetermined (Weak) |
| Ferrous/Debris (Spread) | Ridge and Furrow (Trend) |
| Natural (Spread) | Drainage Feature |
| Natural (Strong) | Ferrous (Spike) |
| Natural (Weak) | |





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 162 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC7)
 1:3,000 @ A3
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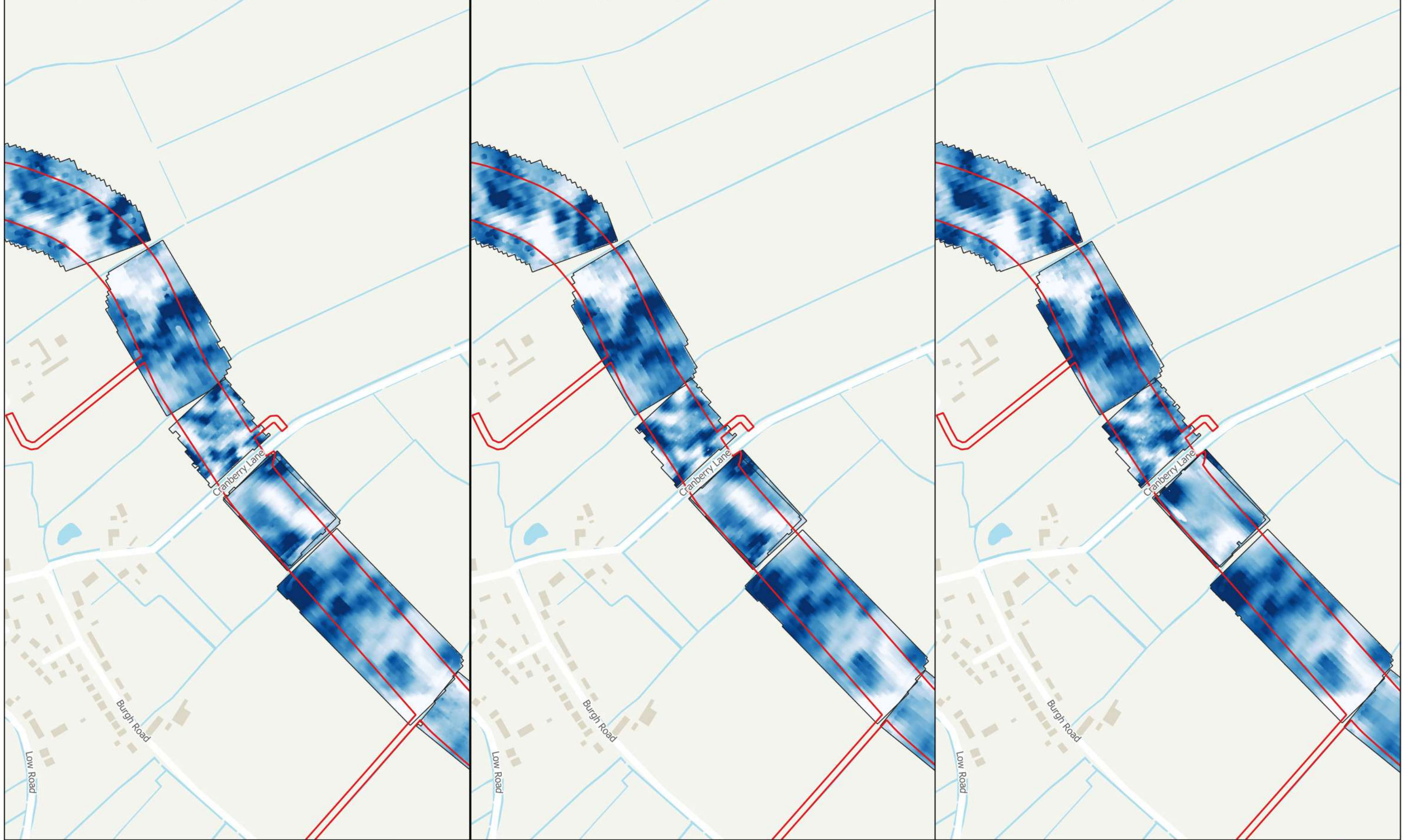
- | | | |
|-------------------------|-----------------------|--------------------------|
| Agricultural (Strong) | Natural (Strong) | Ridge and Furrow (Trend) |
| Agricultural (Weak) | Natural (Weak) | Drainage Feature |
| Magnetic Disturbance | Palaeochannel | Ferrous (Spike) |
| Ferrous/Debris (Spread) | Undetermined (Strong) | |
| Natural (Spread) | Undetermined (Weak) | |



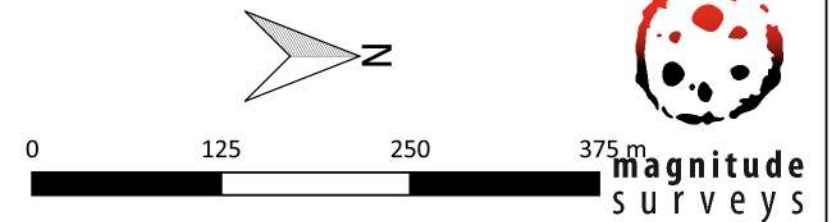
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 163 - Electromagnetic Conductivity Colour Plots, Area ECC7
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Conductivity Coil 1 - Approximate Depth: c.1.48m

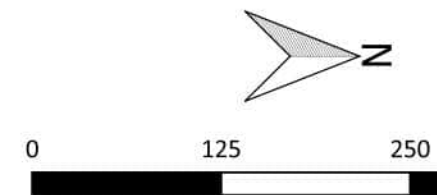
Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m

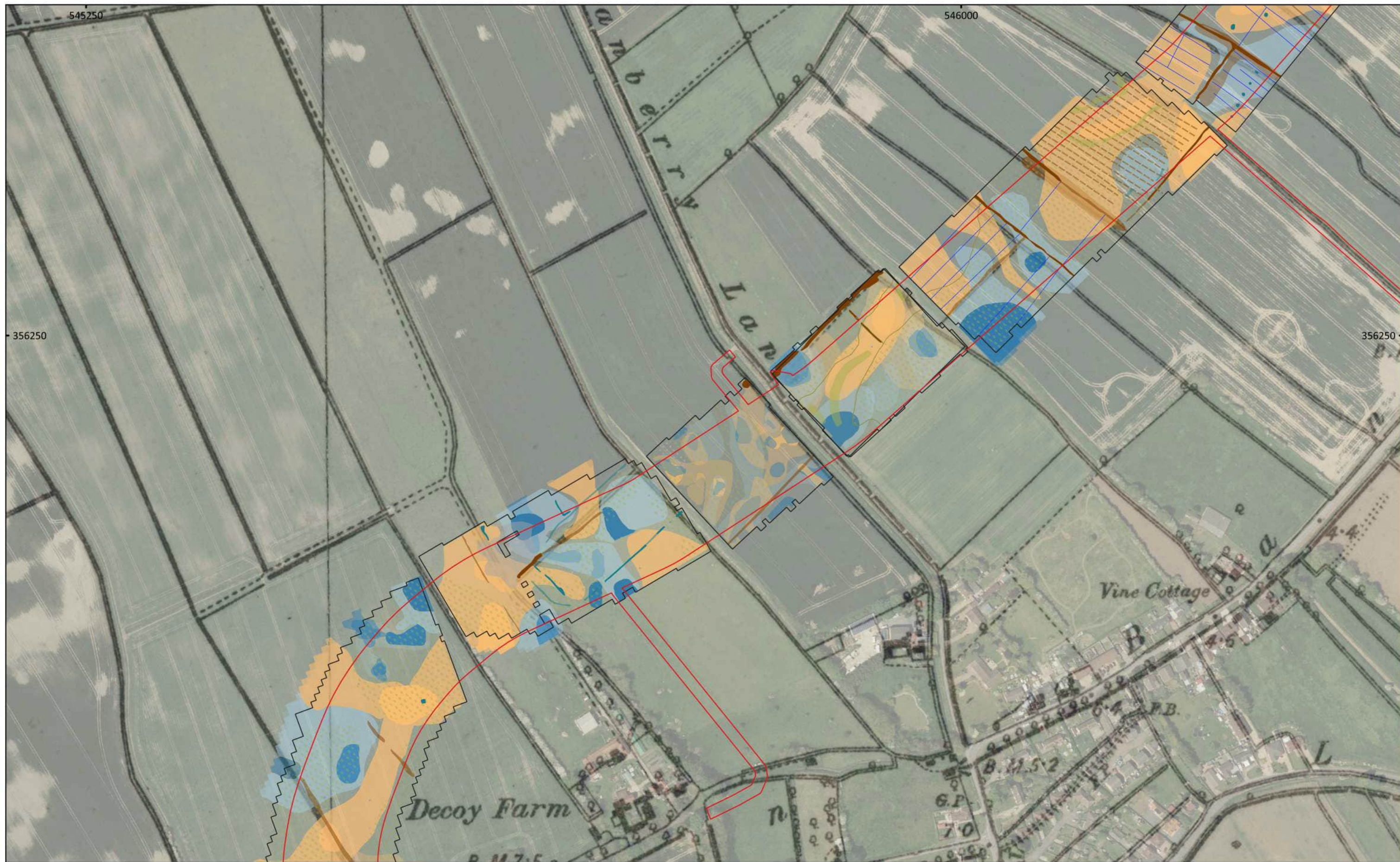


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 164 - Electromagnetic Conductivity Interpretation, Area ECC7
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- High Conductivity (Strong) - Undetermined
- High Conductivity (Weak) - Undetermined
- Low Conductivity (Strong) - Undetermined
- Low Conductivity (Weak) - Undetermined
- Agricultural (Weak)

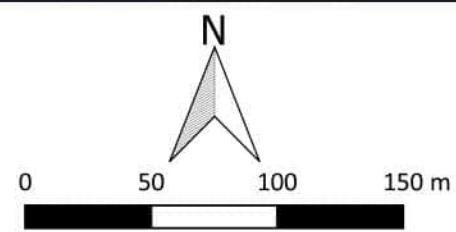


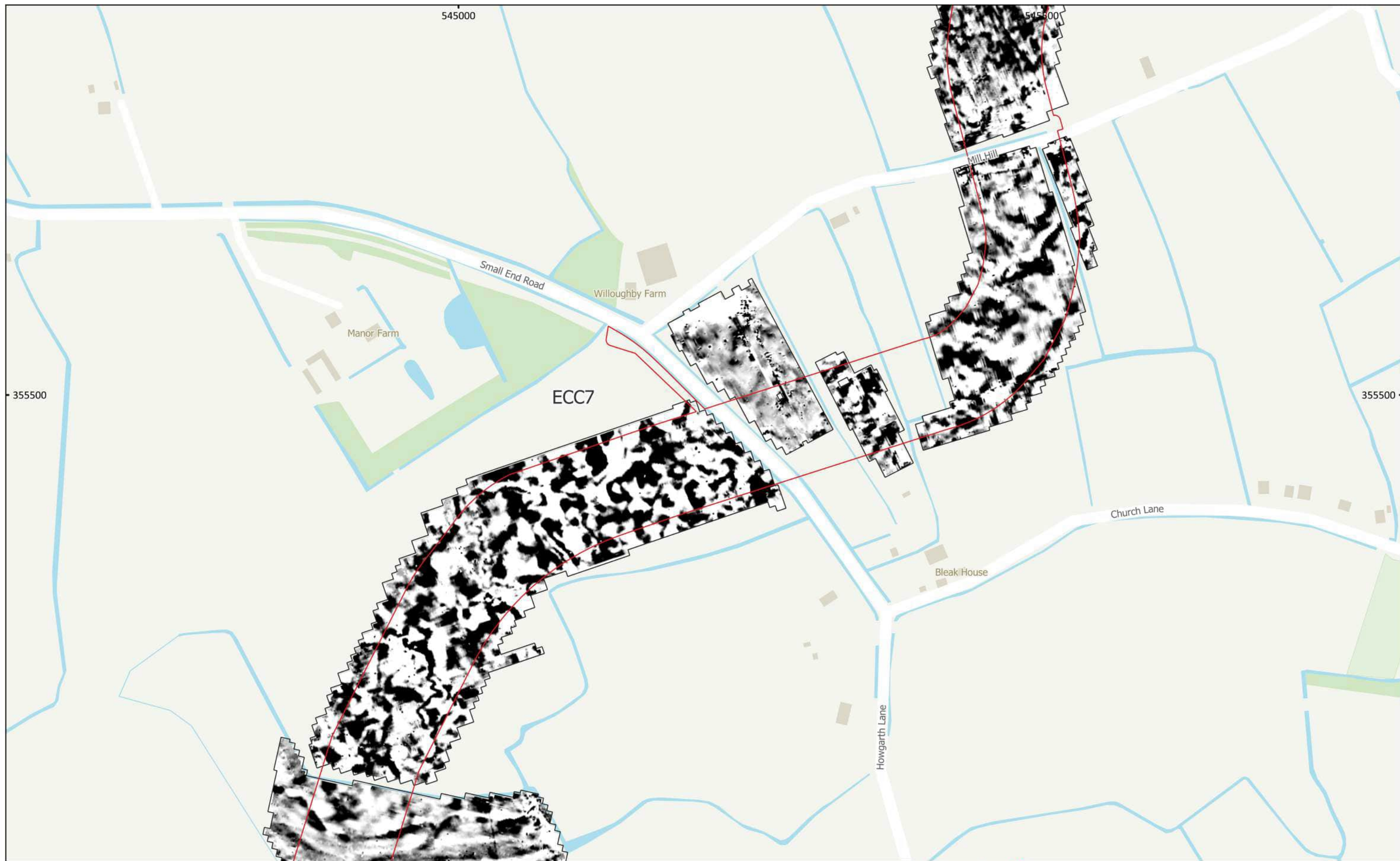
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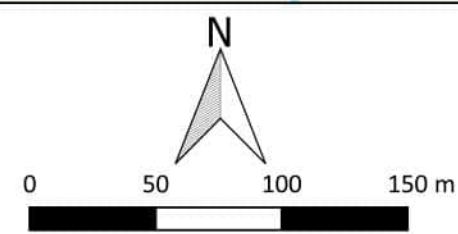
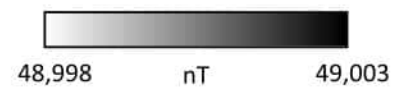
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 165 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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Agricultural (Strong)	Natural (Strong)	Ferrous (Spike)	Low Conductivity (Strong) - Undetermined
Agricultural (Weak)	Natural (Weak)	Ridge and Furrow (Trend)	Low Conductivity (Weak) - Undetermined
Magnetic Disturbance	Palaeochannel	Drainage Feature	Agricultural (Weak)
Ferrous/Debris (Spread)	Undetermined (Strong)	High Conductivity (Strong) - Undetermined	
Natural (Spread)	Undetermined (Weak)	High Conductivity (Weak) - Undetermined	



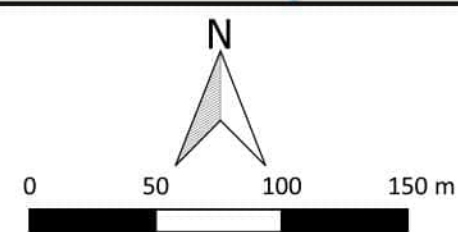
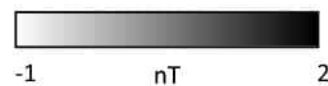


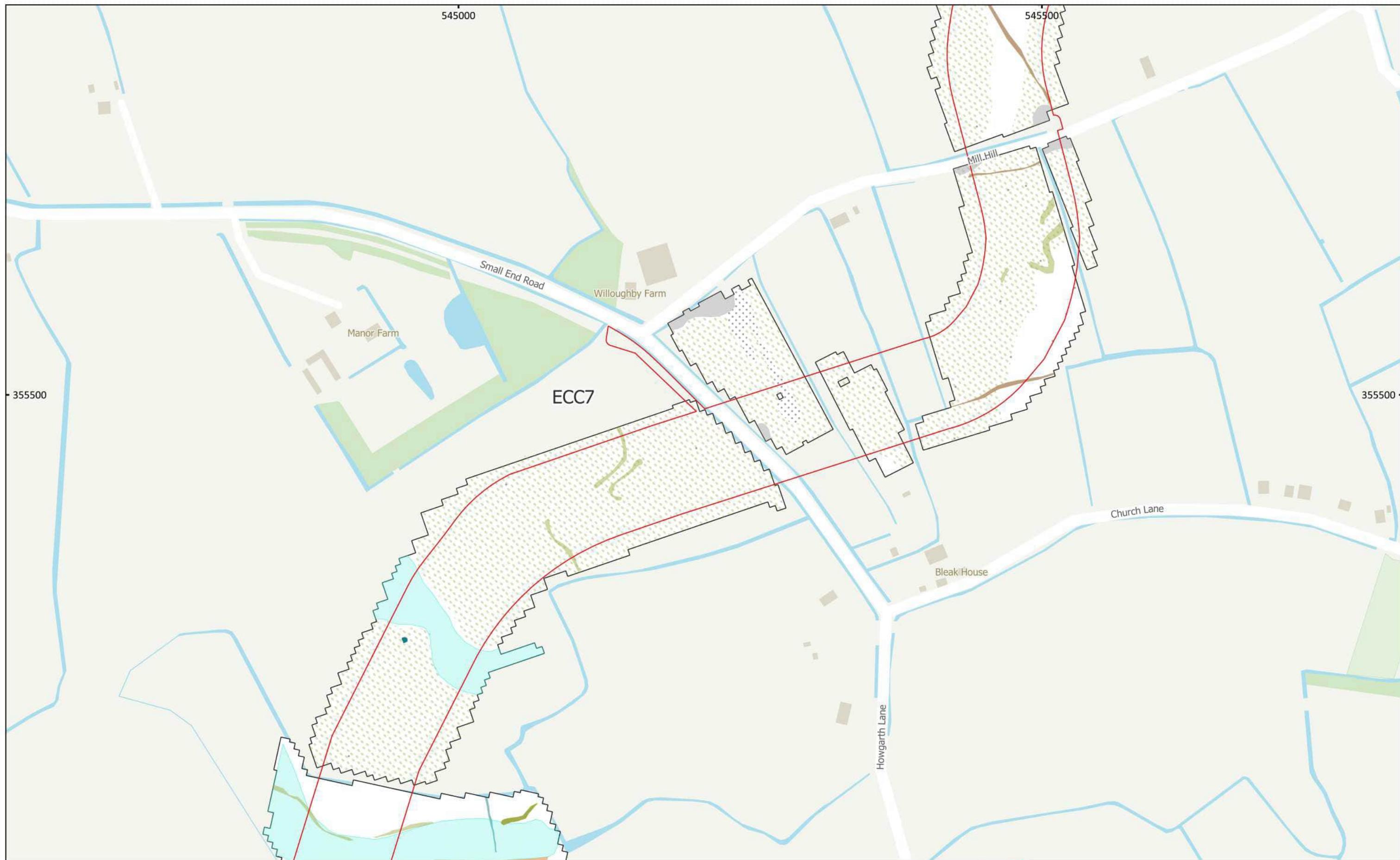
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 166 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC7)
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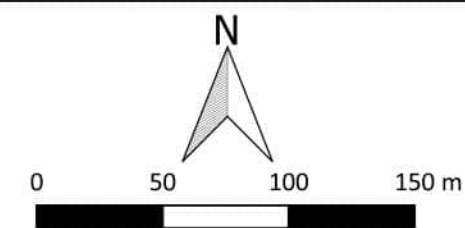
MSTF1592: ODO - Onshore Archaeological Geophysics
Figure 167 - Magnetic Gradient (Area ECC7)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 168 - Magnetic Interpretation (Area ECC7)
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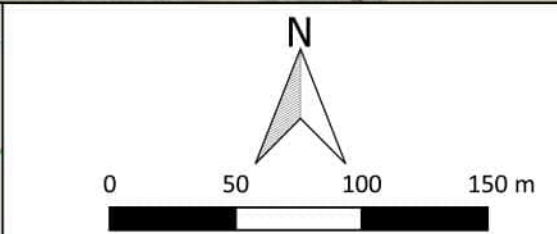
- | | |
|-------------------------------|-------------------------|
| Client docs | ••••• Natural (Spread) |
| PEIR_shapefiles | ■ Natural (Strong) |
| ECC labels | ■ Natural (Weak) |
| ■ Agricultural (Weak) | ■ Palaeochannel |
| ■ Archaeology Possible (Weak) | ■ Undetermined (Strong) |
| ■ Magnetic Disturbance | ■ Undetermined (Weak) |
| ••••• Ferrous/Debris (Spread) | • Ferrous (Spike) |





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 169 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC7)
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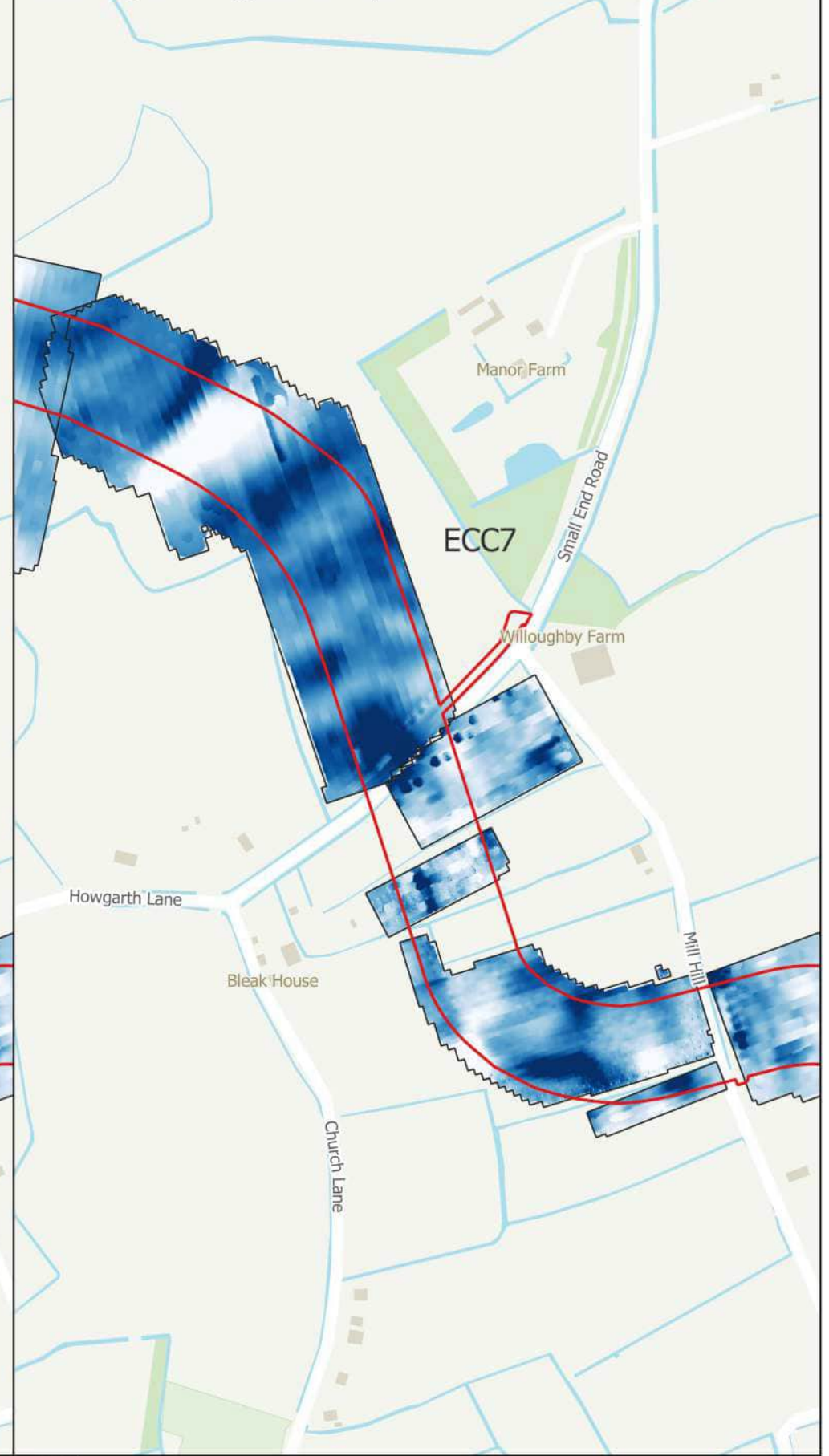
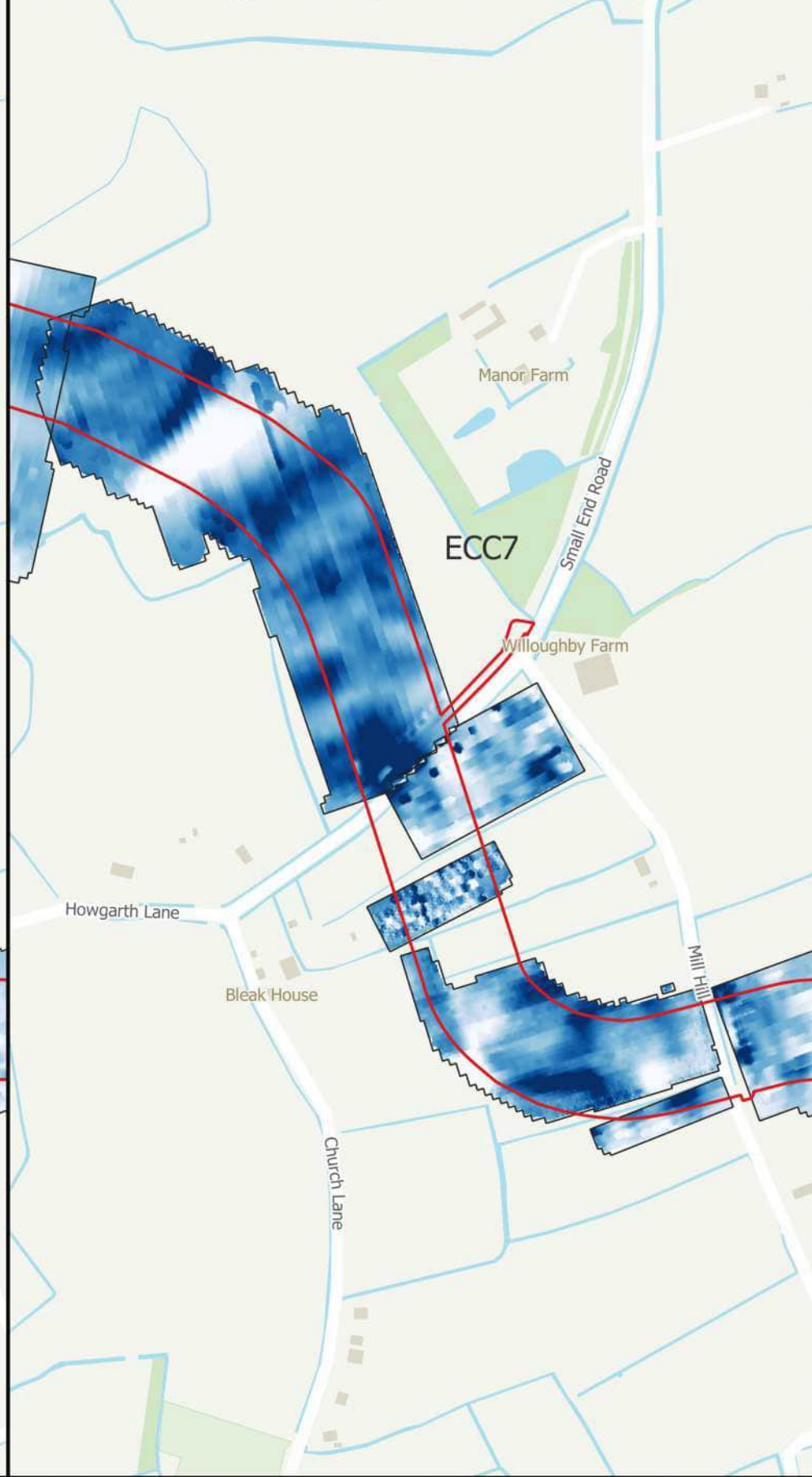
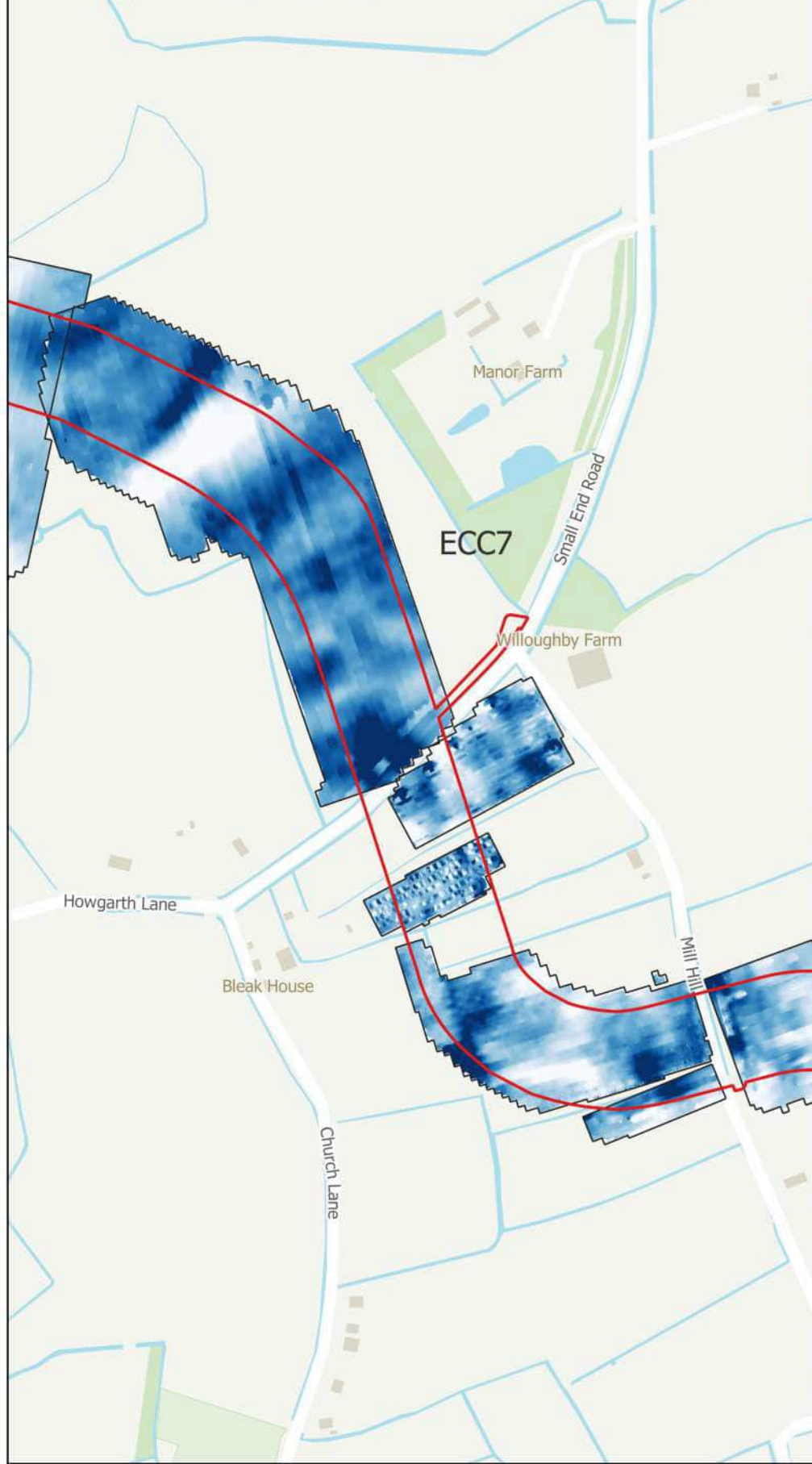
- | | | |
|-----------------------------|------------------|-----------------------|
| Agricultural (Weak) | Natural (Spread) | Undetermined (Strong) |
| Archaeology Possible (Weak) | Natural (Strong) | Undetermined (Weak) |
| Magnetic Disturbance | Natural (Weak) | Ferrous (Spike) |
| Ferrous/Debris (Spread) | Palaeochannel | |



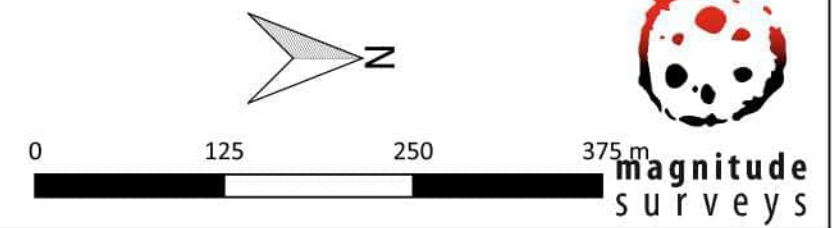
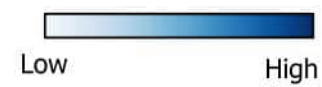
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



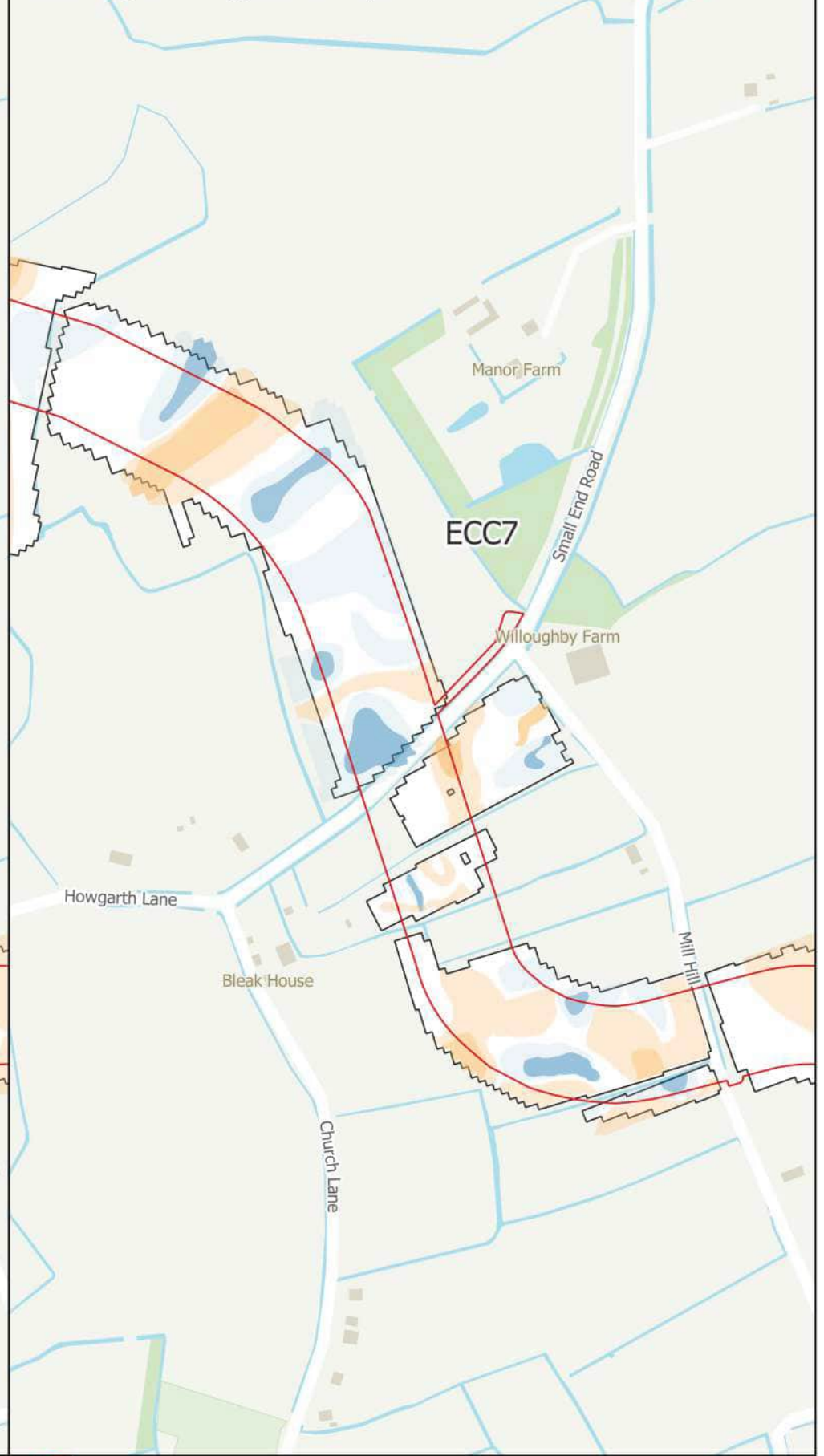
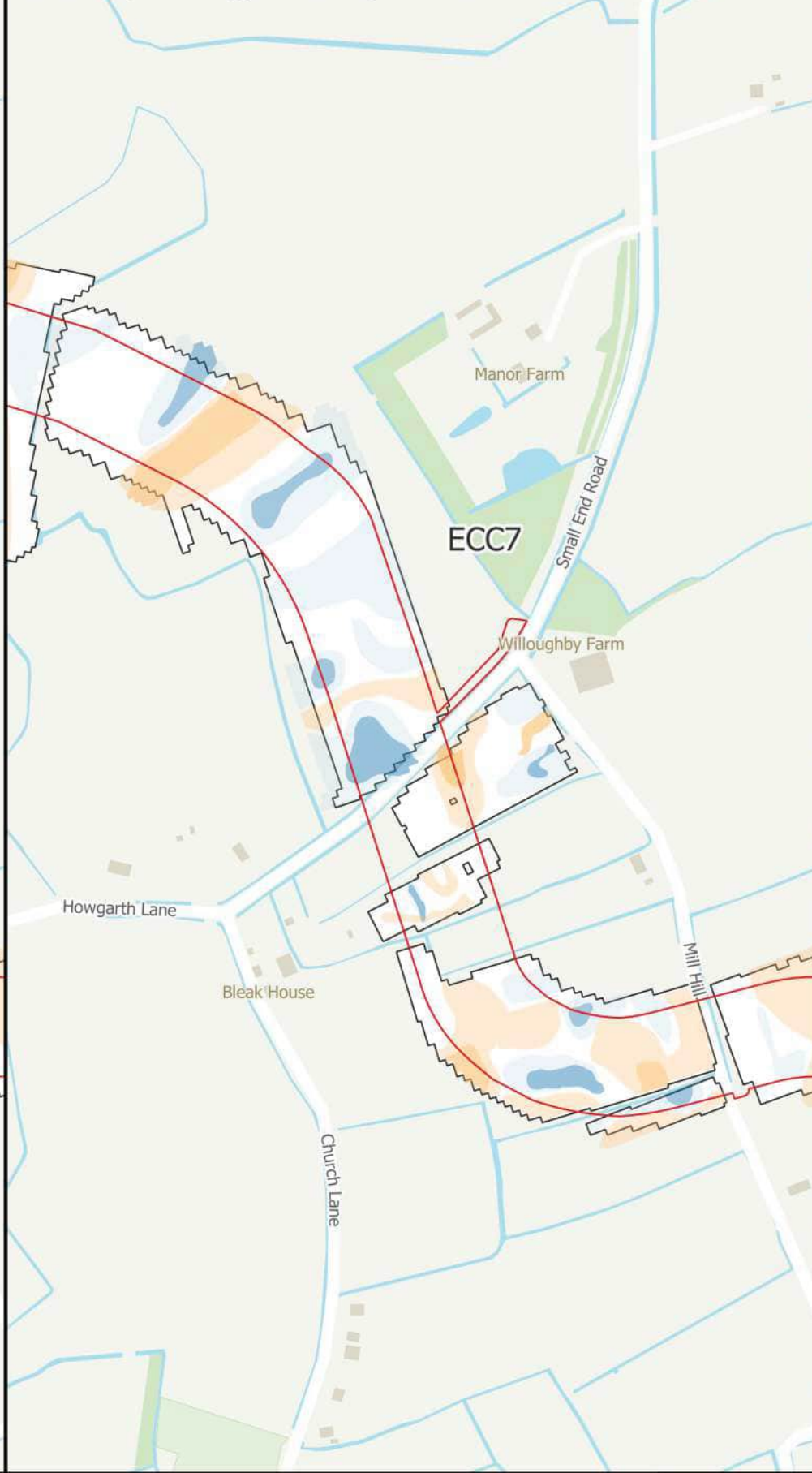
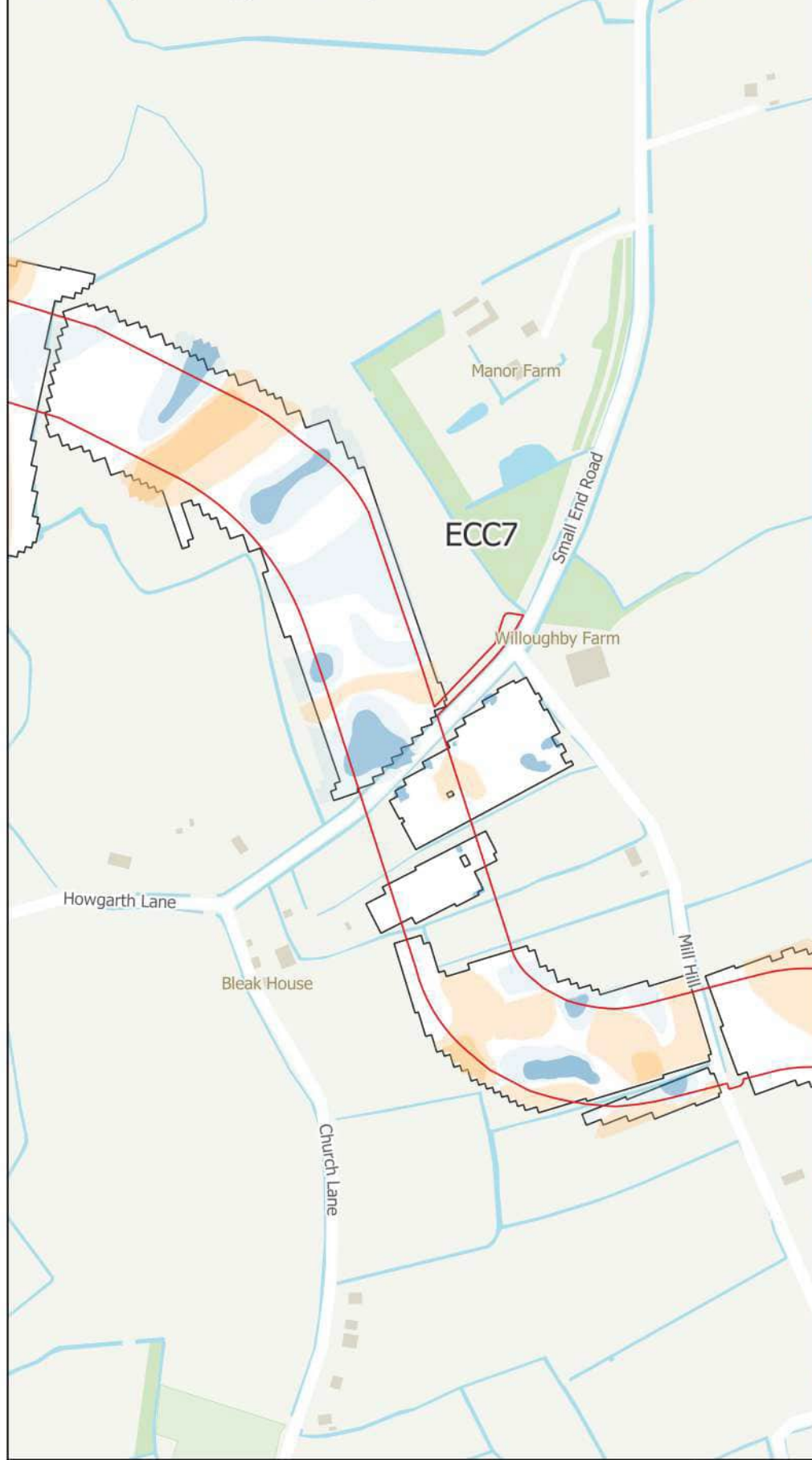
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 170 - Electromagnetic Conductivity Colour Plots, Area ECC7
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Conductivity Coil 1 - Approximate Depth: c.1.48m

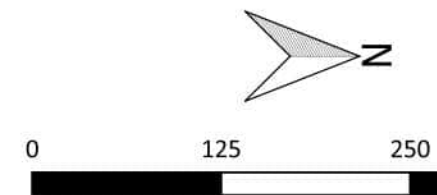
Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 171 - Electromagnetic Conductivity Interpretation, Area ECC7
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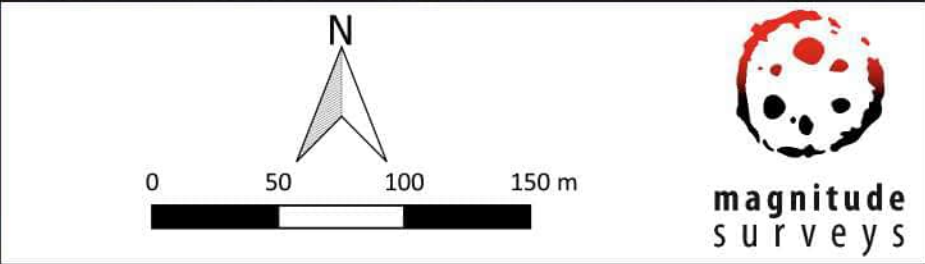
 High Conductivity (Strong) - Undetermined	 Low Conductivity (Strong) - Undetermined
 High Conductivity (Weak) - Undetermined	 Low Conductivity (Weak) - Undetermined



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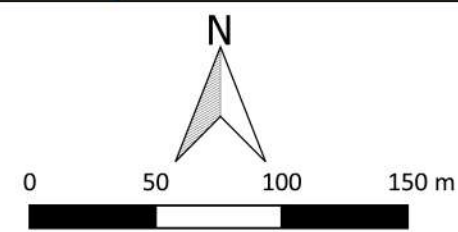
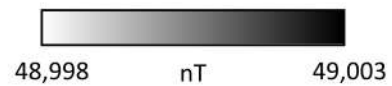


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 172 - Combined Magnetic and EM Conductivity Interpretation
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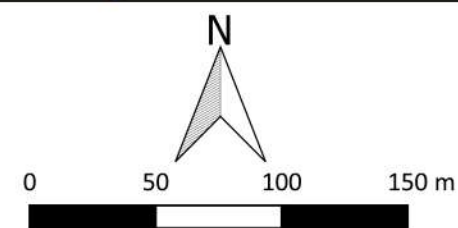
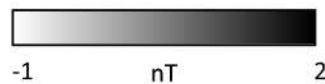


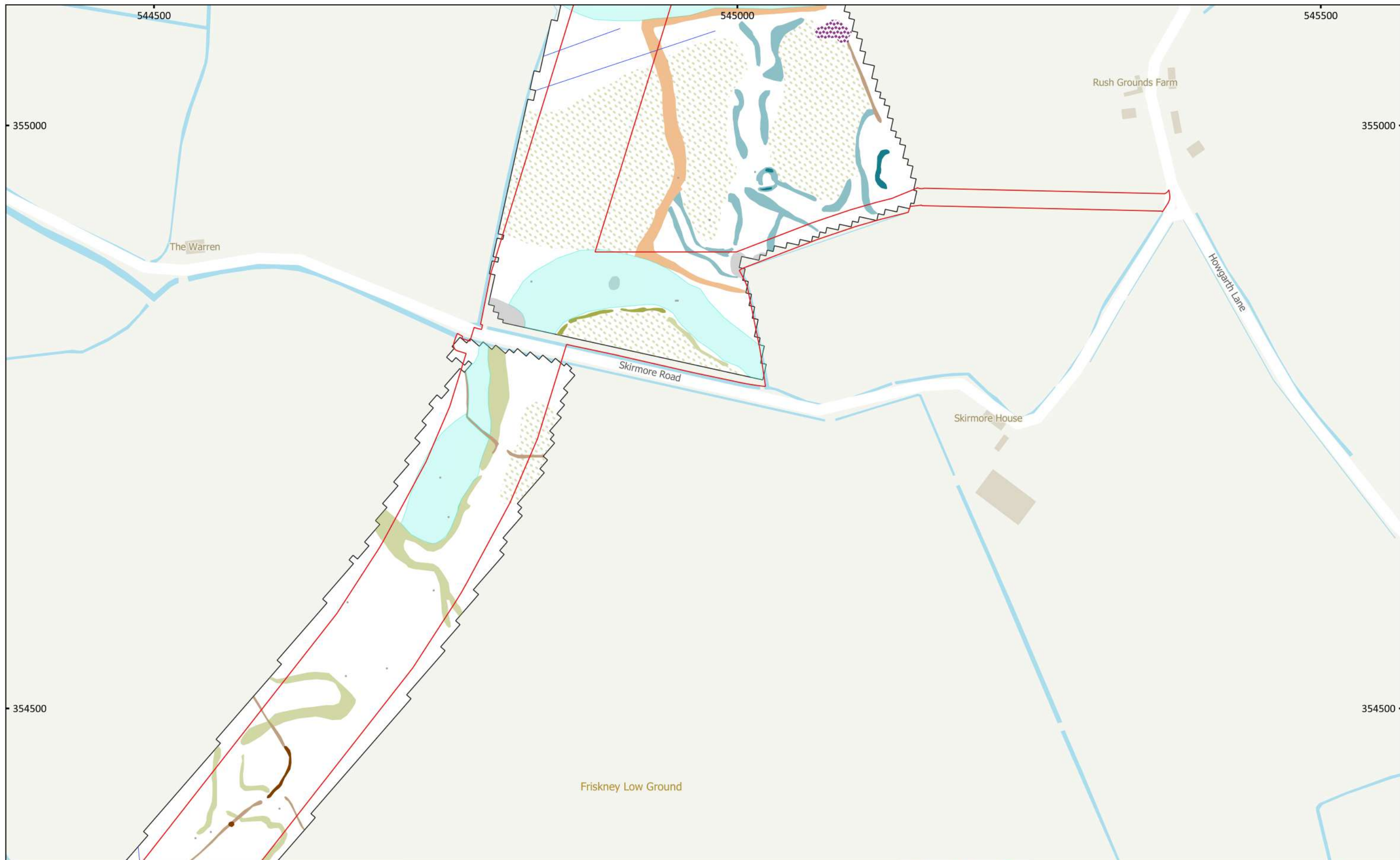
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 173 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC7)
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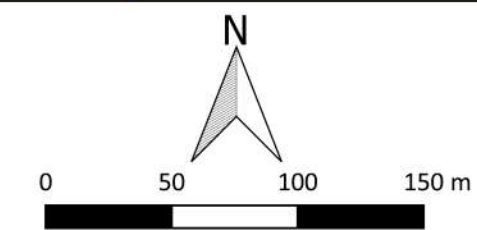
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 174 - Magnetic Gradient (Area ECC7)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 175 - Magnetic Interpretation (Area ECC7)
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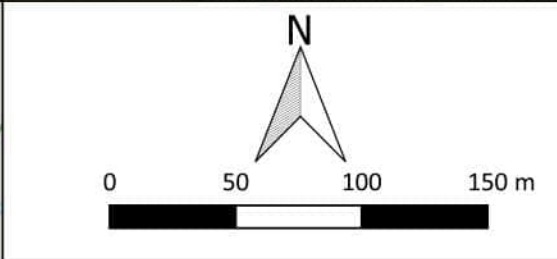
- | | |
|-----------------------------|----------------------------|
| Agricultural (Strong) | Palaeochannel |
| Agricultural (Weak) | Undetermined (Strong) |
| Archaeology Possible (Weak) | Undetermined (Weak) |
| Magnetic Disturbance | Industrial/Modern (Spread) |
| Natural (Spread) | Drainage Feature |
| Natural (Strong) | Ferrous (Spike) |
| Natural (Weak) | |





MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 176 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC7)
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- | | | |
|-----------------------------|-----------------------|-------------------------|
| Agricultural (Strong) | Natural (Strong) | Industrial/Modern (Spr) |
| Agricultural (Weak) | Natural (Weak) | Drainage Feature |
| Archaeology Possible (Weak) | Palaeochannel | Ferrous (Spike) |
| Magnetic Disturbance | Undetermined (Strong) | |
| Natural (Spread) | Undetermined (Weak) | |



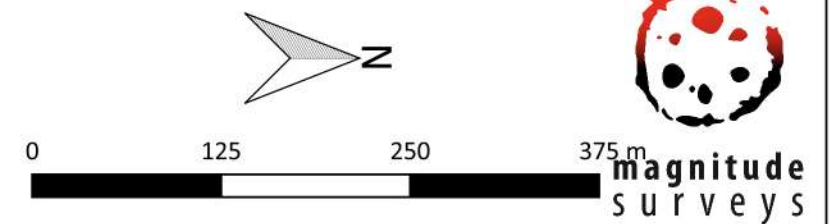
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Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



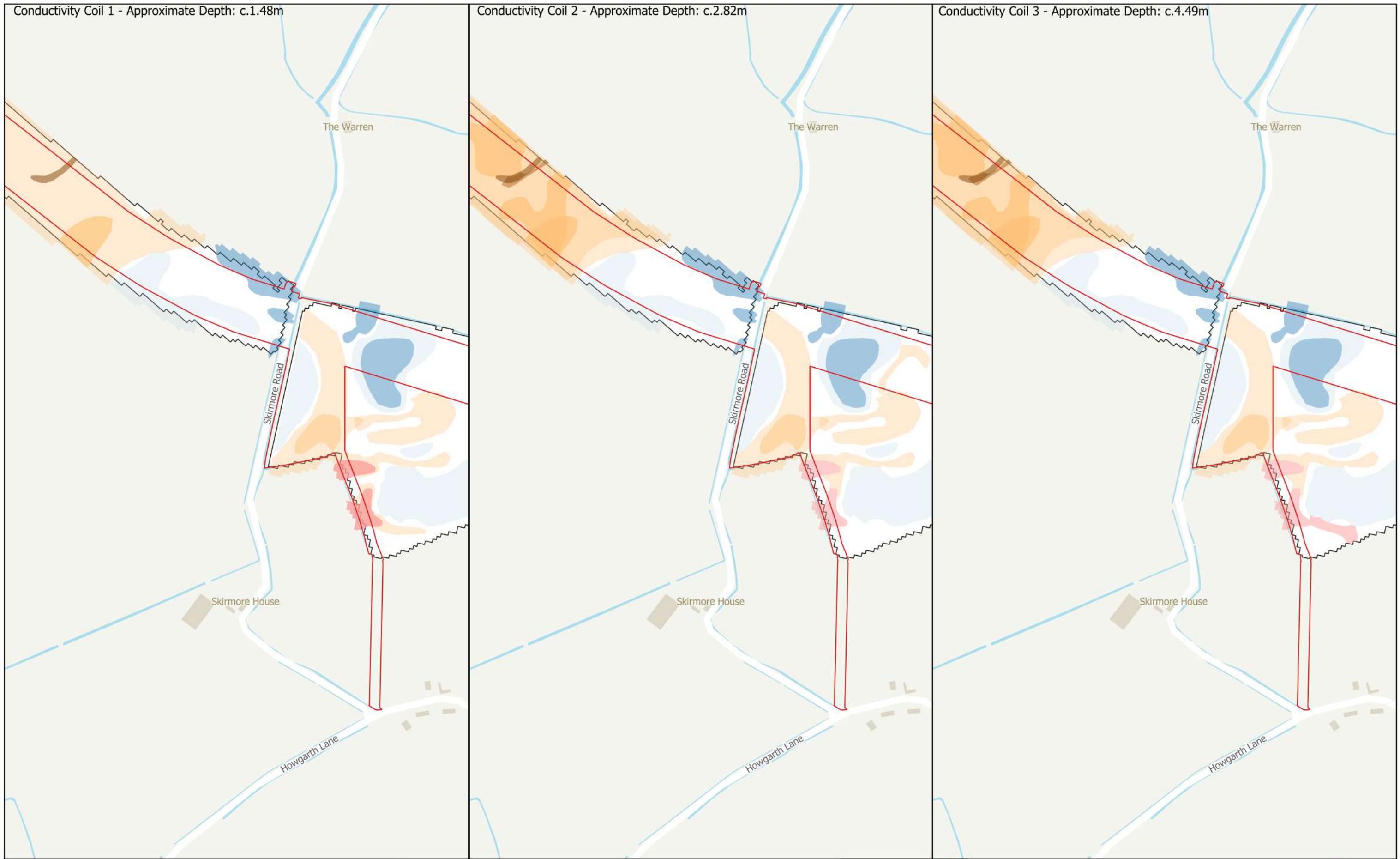
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 177 - Electromagnetic Conductivity Colour Plots, Area ECC7
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Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

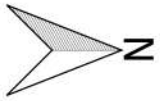
Conductivity Coil 3 - Approximate Depth: c.4.49m





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 178 - Electromagnetic Conductivity Interpretation, Area ECC7
 1:5,000 @ A3
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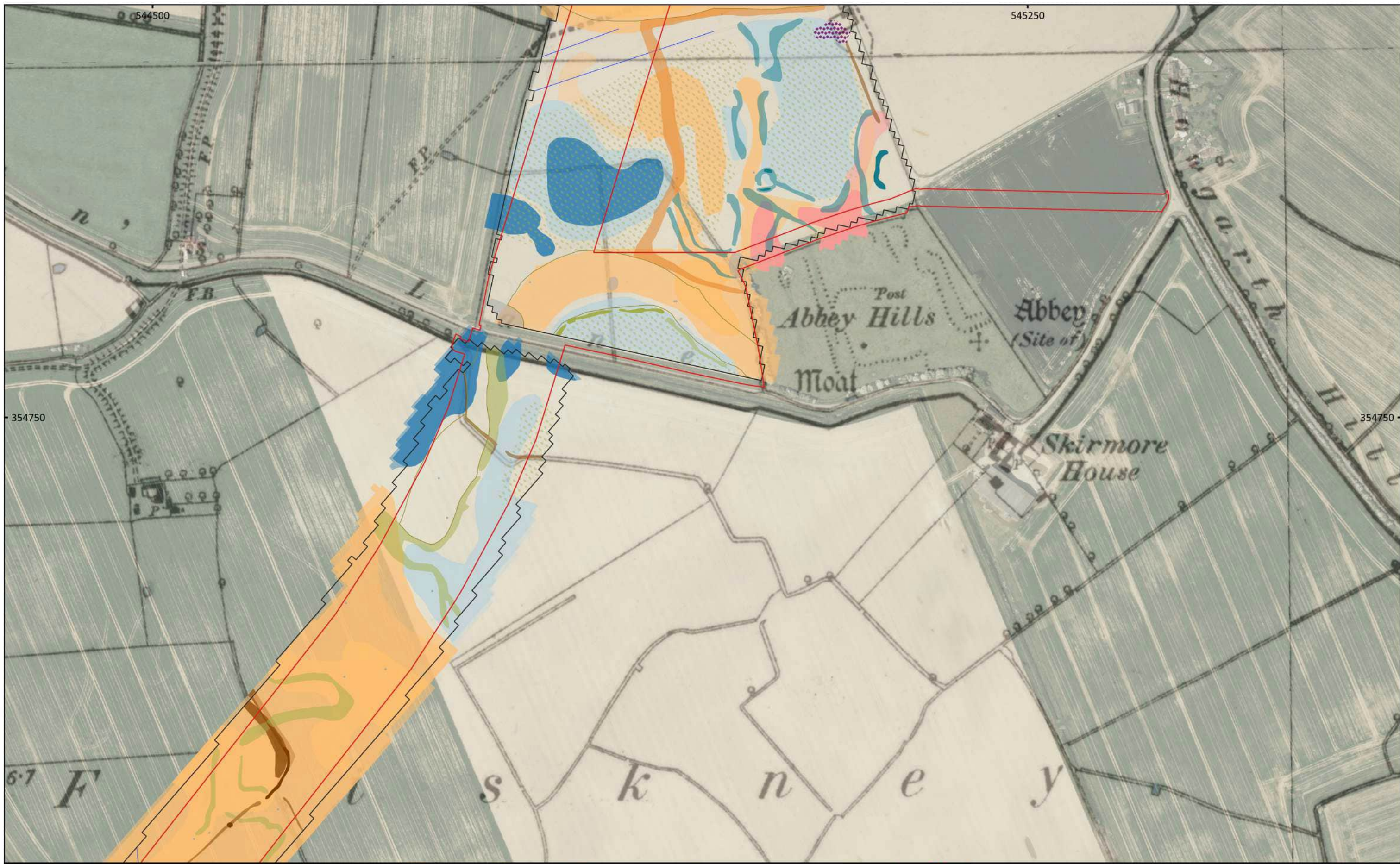
- | | |
|---|--|
|  High Conductivity (Strong) - Undetermined |  Low Conductivity (Weak) - Undetermined |
|  High Conductivity (Weak) - Undetermined |  Agricultural (Weak) |
|  Low Conductivity (Strong) - Undetermined |  Area of Archaeological Potential |





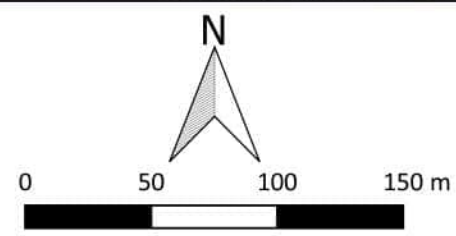



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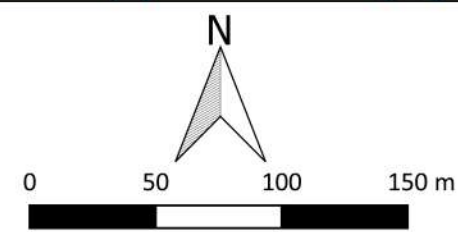
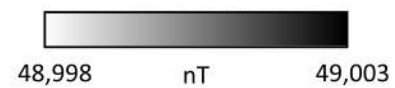
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 179 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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Agricultural (Strong)	Natural (Strong)	Industrial/Modern/Special	Low Conductivity (Strong) - Undetermined
Agricultural (Weak)	Natural (Weak)	Ferosus (Spike)	Low Conductivity (Weak) - Undetermined
Archaeology Possible (Weak)	Palaeochannel	Drainage Feature	Agricultural (Weak)
Magnetic Disturbance	Undetermined (Strong)	High Conductivity (Strong) - Undetermined	Area of Archaeological Potential
Natural Spread	Undetermined (Weak)	High Conductivity (Weak) - Undetermined	



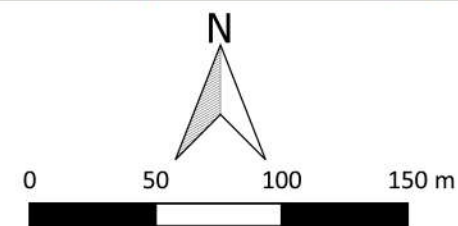
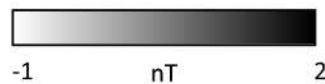


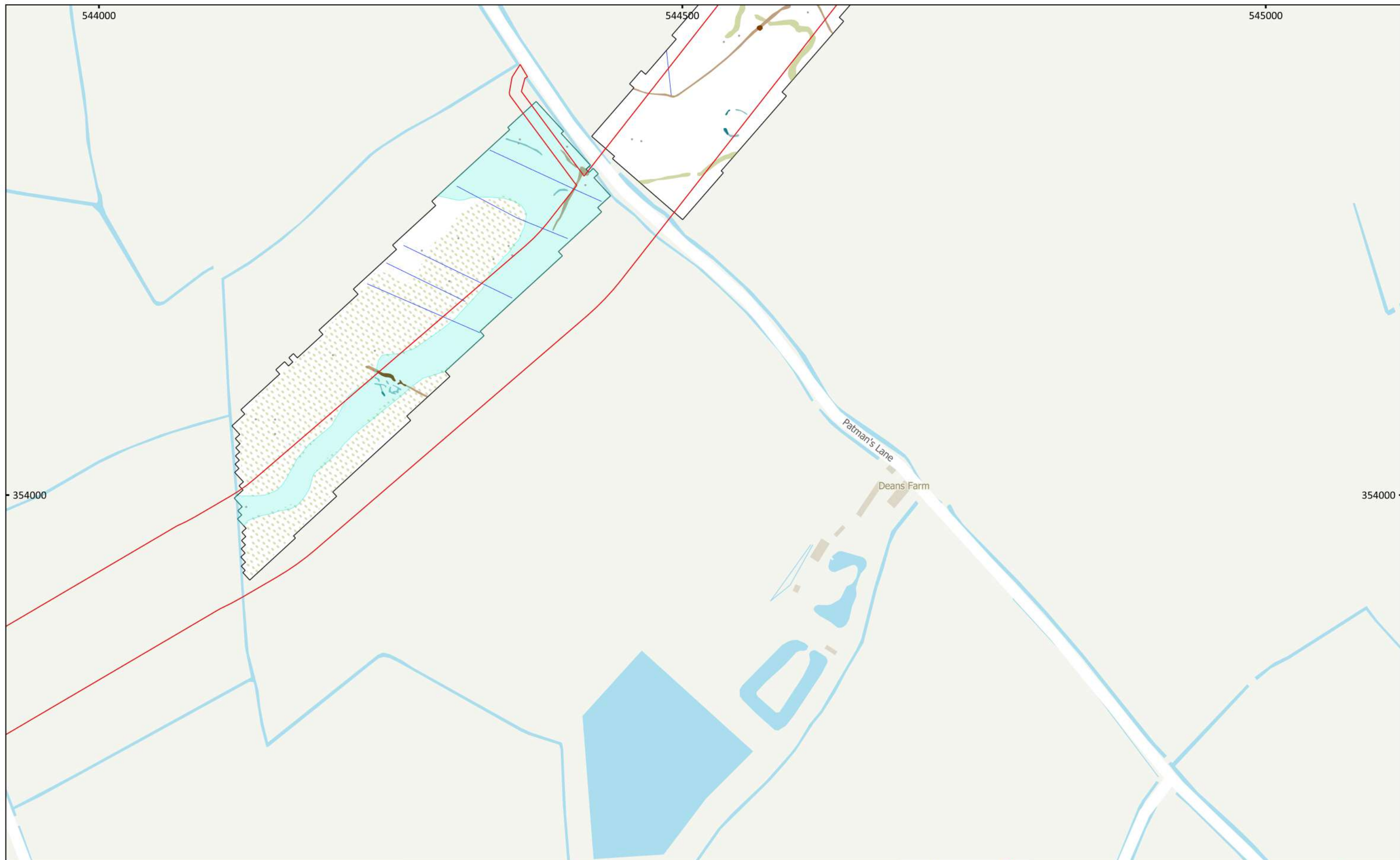
MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 180 - Magnetic Total Field (Lower Sensor) (Overview) (Area
ECC7)
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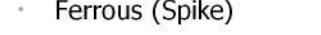


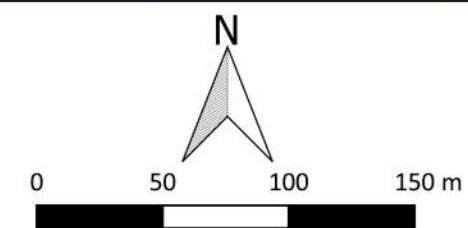
MSTF1592: ODOW - Onshore Archaeological Geophysics
Figure 181 - Magnetic Gradient (Area ECC7)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 182 - Magnetic Interpretation (Area ECC7)
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- | | |
|--|---|
|  Agricultural (Strong) |  Undetermined (Strong) |
|  Agricultural (Weak) |  Undetermined (Weak) |
|  Natural (Spread) |  Drainage Feature |
|  Natural (Weak) |  Ferrous (Spike) |
|  Palaeochannel | |



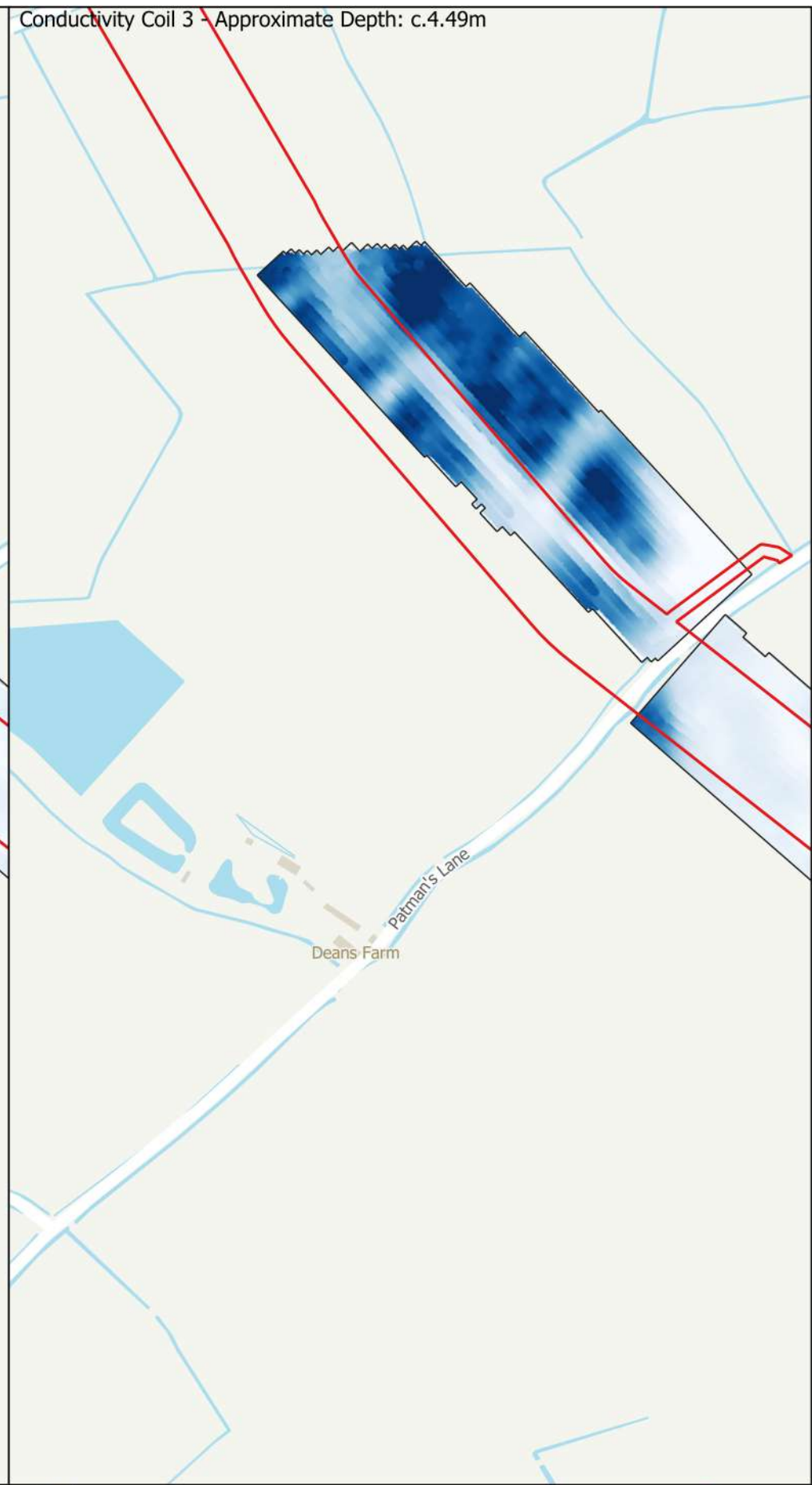
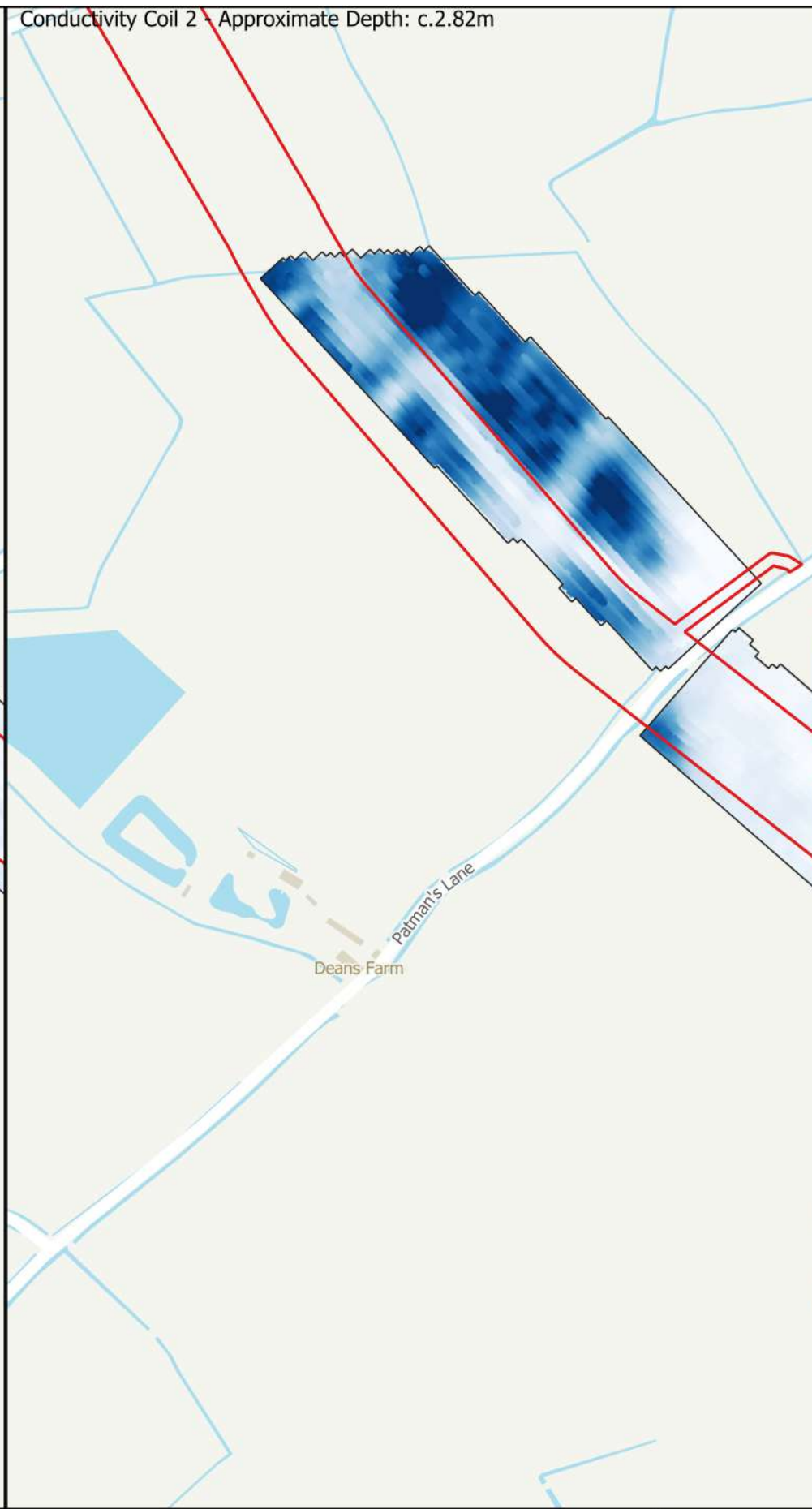
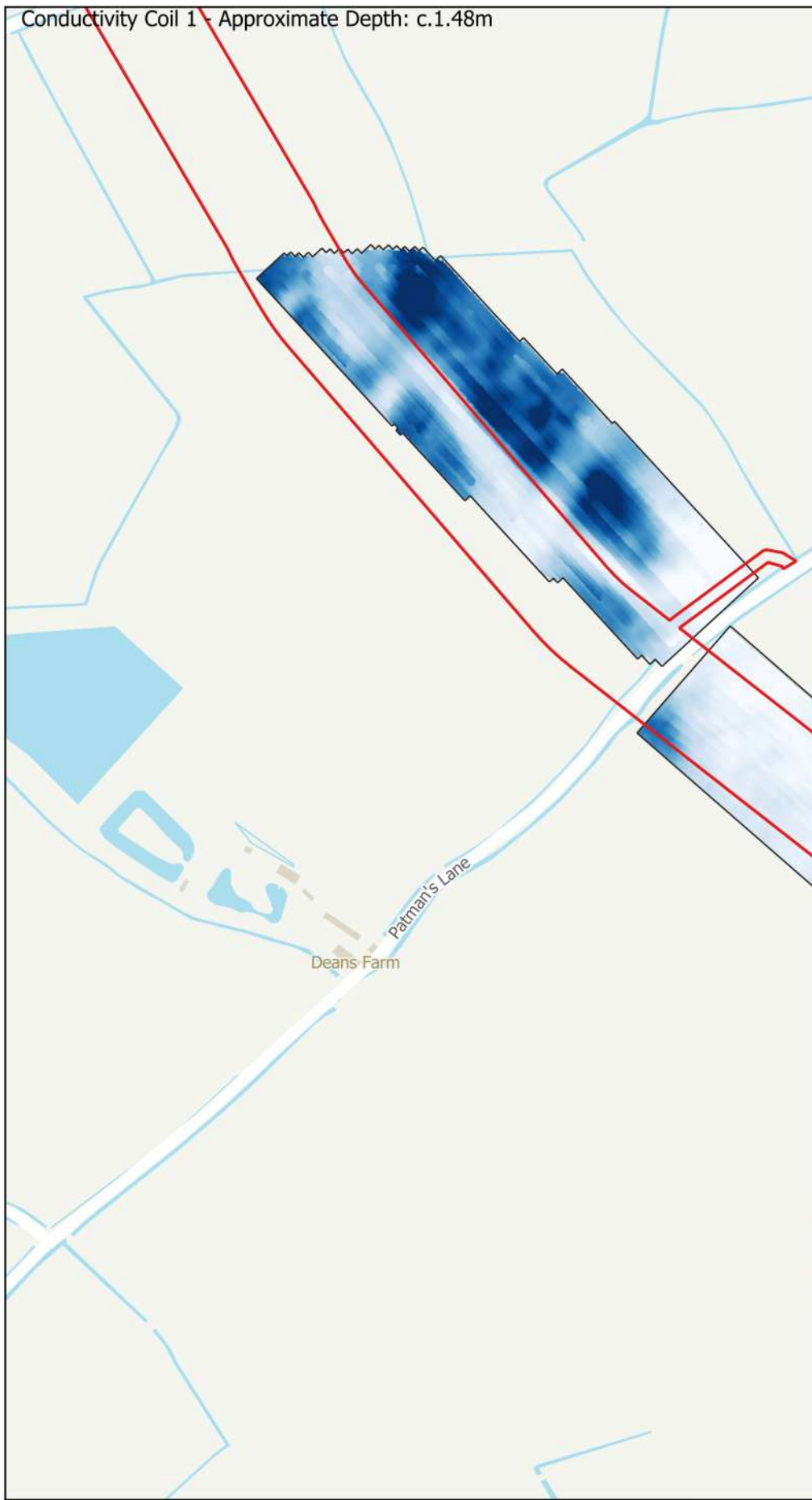


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 183 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC7)
 1:3,000 @ A3
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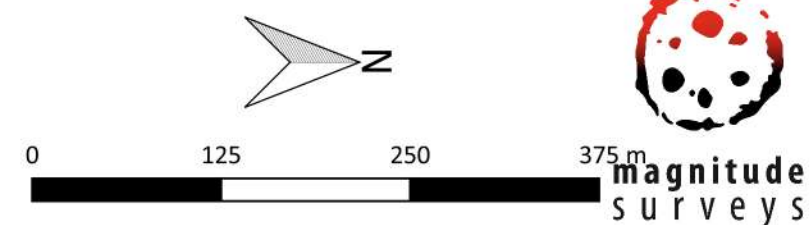
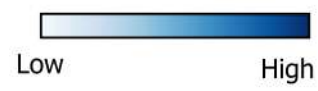
- | | | |
|-----------------------|-----------------------|---------------------|
| Agricultural (Strong) | Natural (Weak) | Undetermined (Weak) |
| Agricultural (Weak) | Palaeochannel | Drainage Feature |
| Natural (Spread) | Undetermined (Strong) | Ferrous (Spike) |

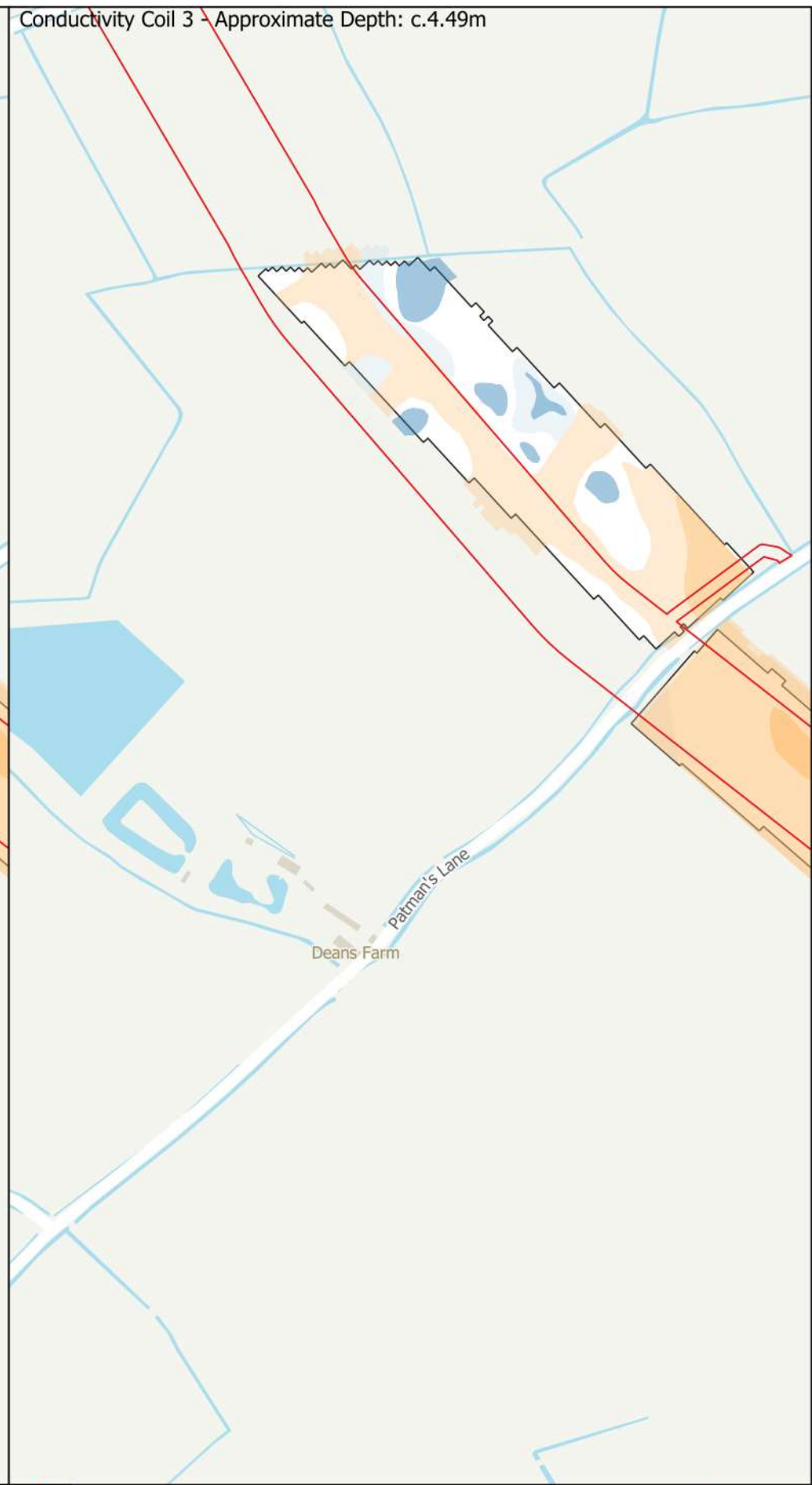
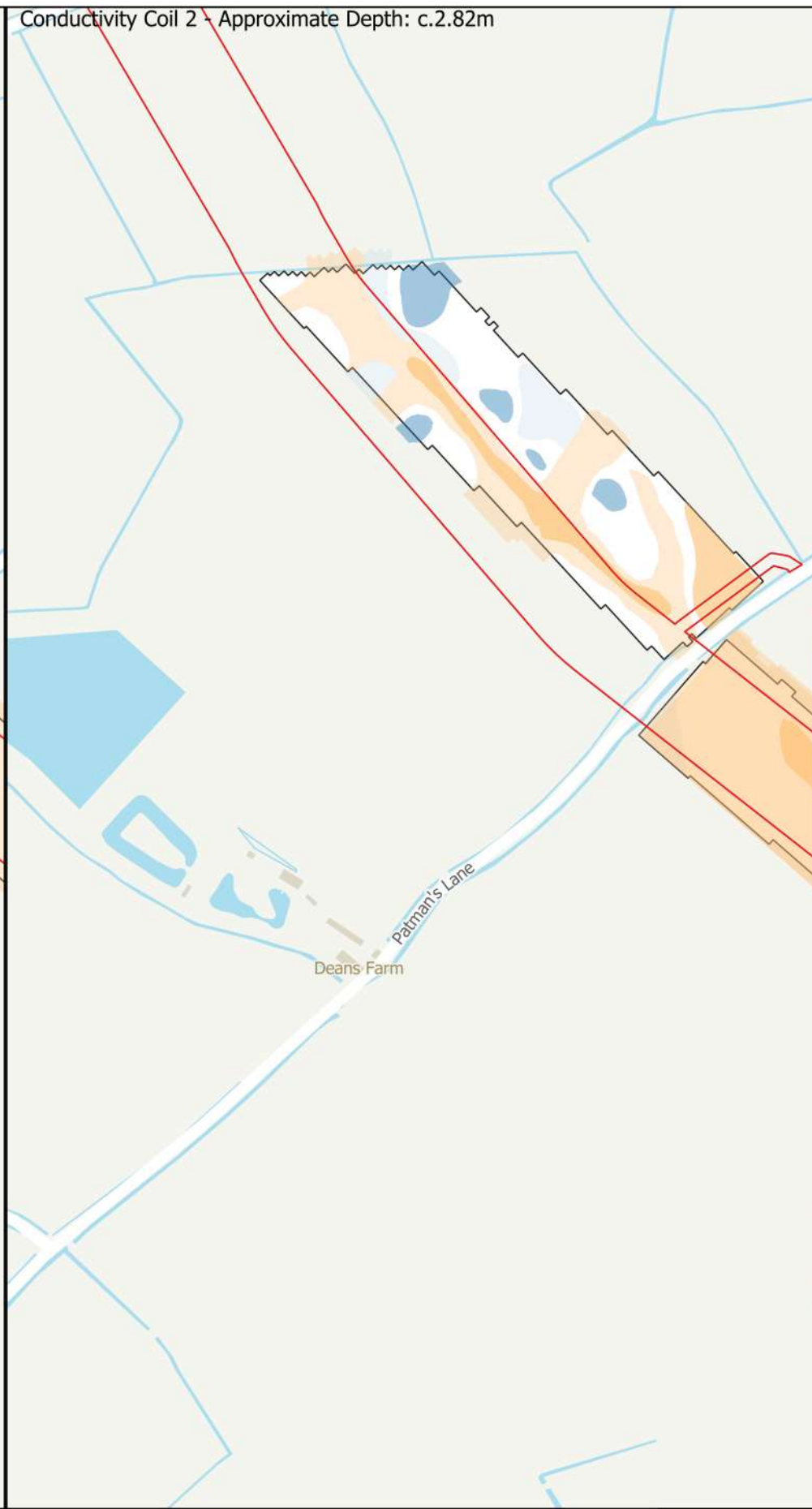


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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 184 - Electromagnetic Conductivity Colour Plots, Area ECC7
 1:5,000 @ A3
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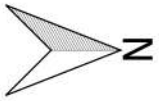


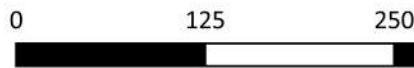



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 185 - Electromagnetic Conductivity Interpretation, Area ECC7
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 High Conductivity (Strong) - Undetermined	 Low Conductivity (Strong) - Undetermined
 High Conductivity (Weak) - Undetermined	 Low Conductivity (Weak) - Undetermined



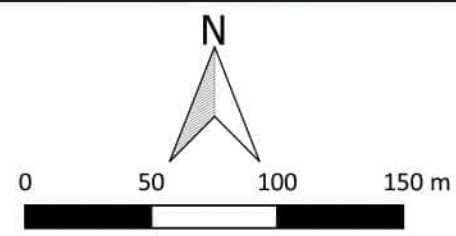
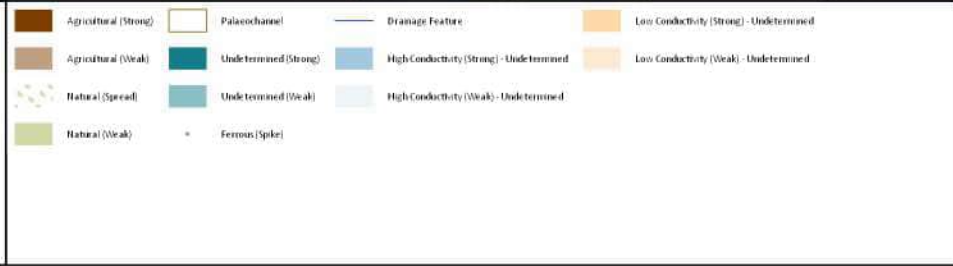





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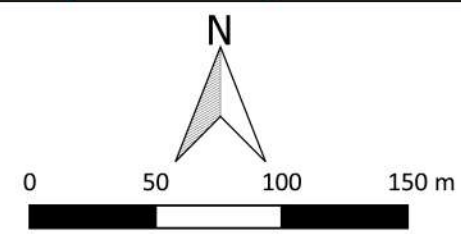
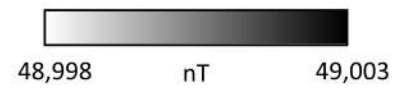


MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 186 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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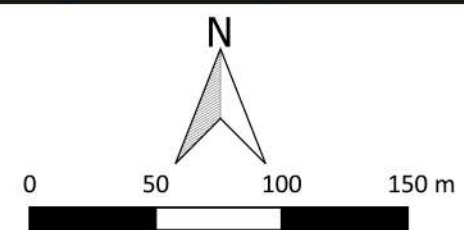
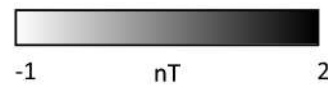


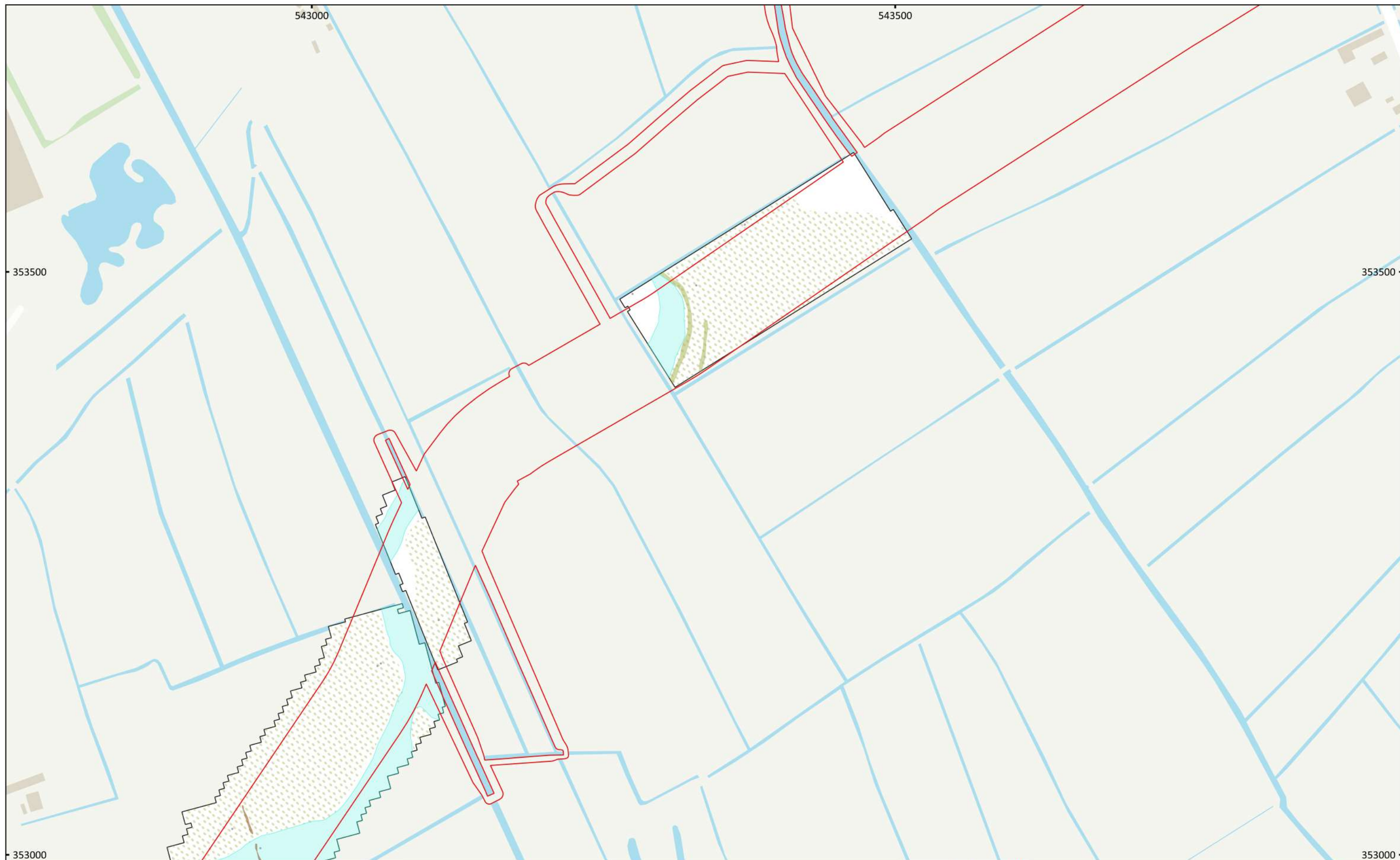
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 187 - Magnetic Total Field (Lower Sensor) (Overview) (Area ECC7)
 1:3,000 @ A3
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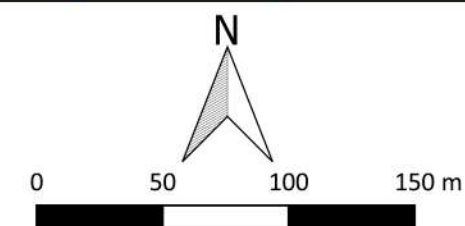
MSTF1592: ODOV - Onshore Archaeological Geophysics
Figure 188 - Magnetic Gradient (Area ECC7)
1:3,000 @ A3
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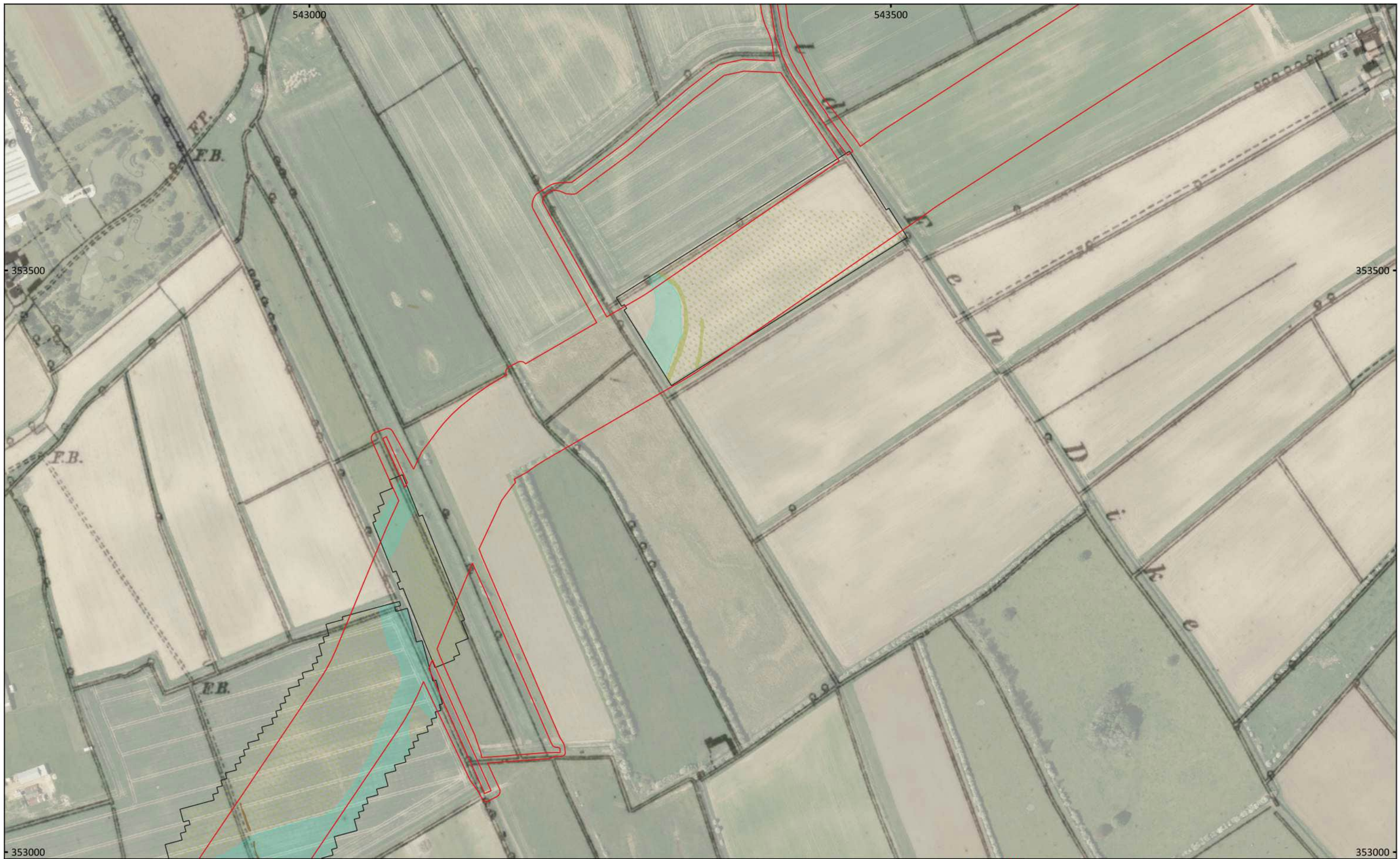




MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 189 - Magnetic Interpretation (Area ECC7)
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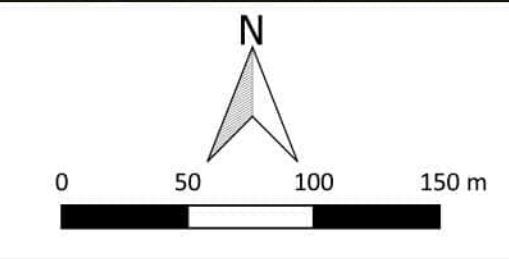
- Agricultural (Weak)
- Natural (Spread)
- Natural (Weak)
- Palaeochannel
- Ferrous (Spike)





MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 190 - Magnetic Interpretation Over Historical Maps (Overview)
 (Area ECC7)
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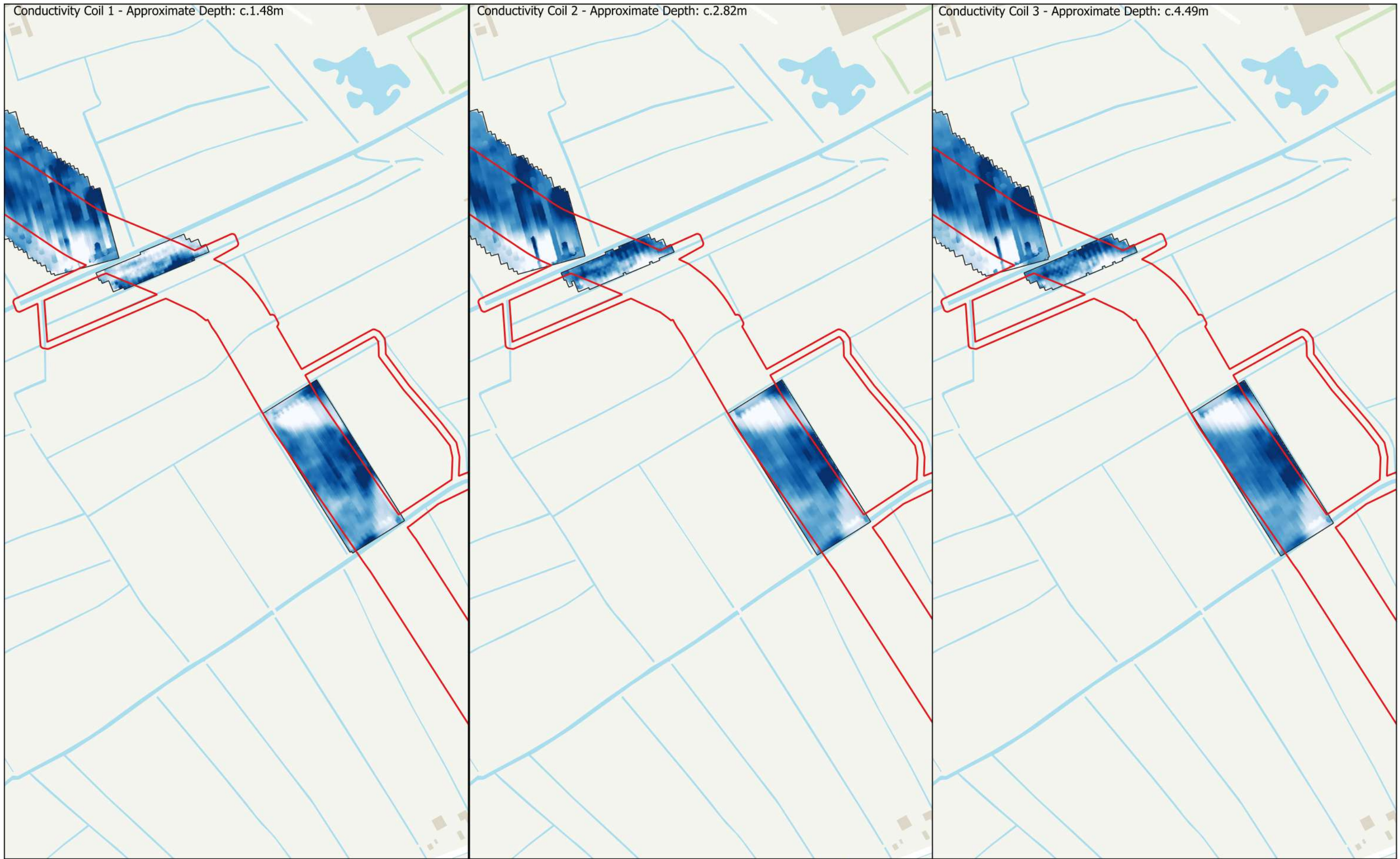
- Agricultural (Weak)
- Natural (Weak)
- Palaeochannel
- Natural (Spread)
- Ferrous (Spike)



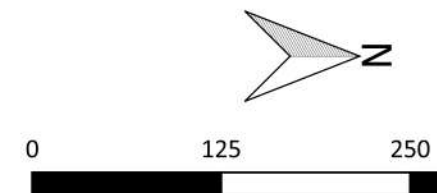
Conductivity Coil 1 - Approximate Depth: c.1.48m

Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m



MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 191 - Electromagnetic Conductivity Colour Plots, Area ECC7
 1:5,000 @ A3
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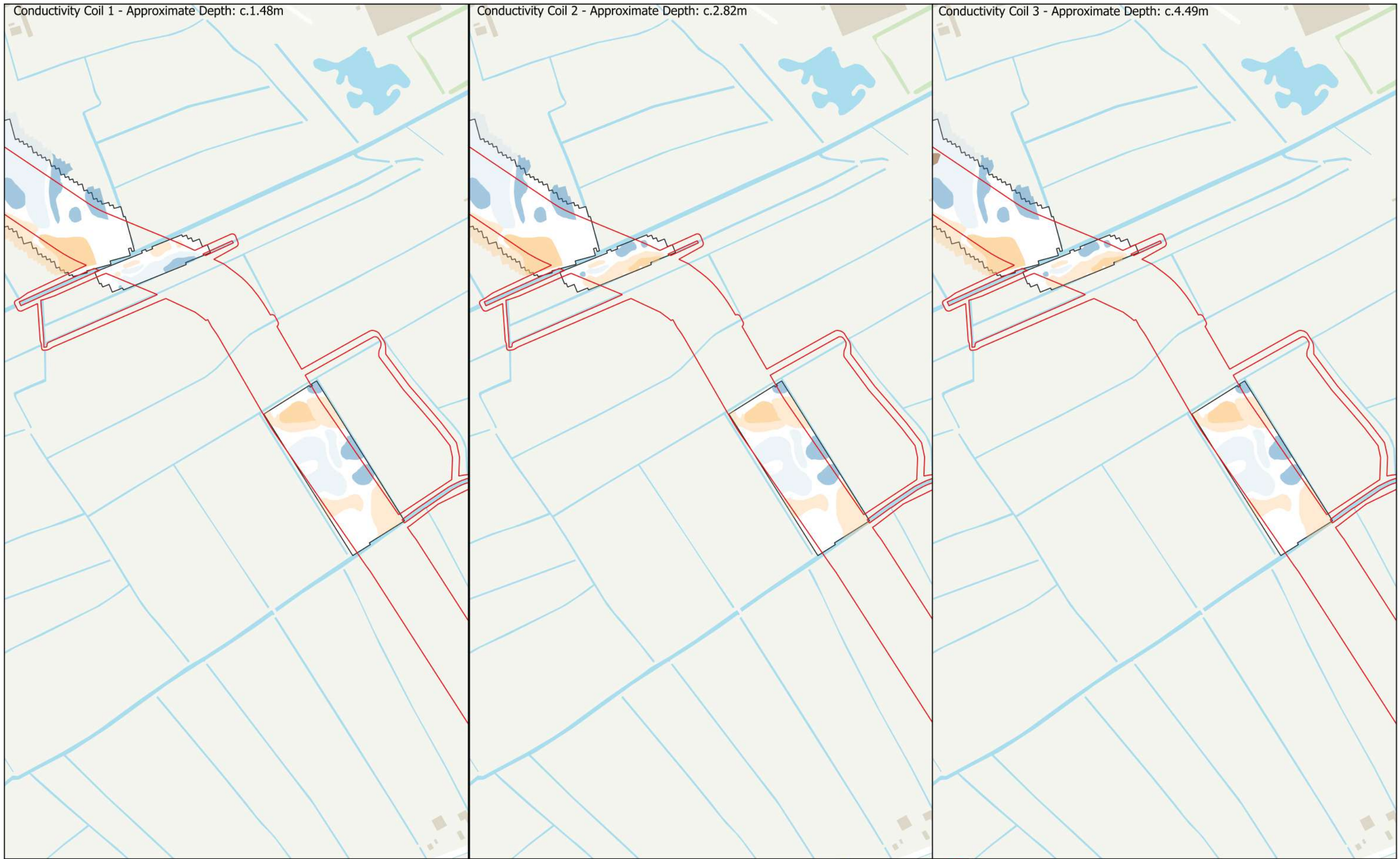


375 m
 magnitude
 surveys

Conductivity Coil 1 - Approximate Depth: c.1.48m

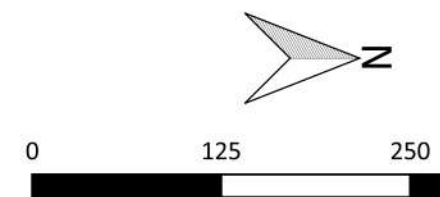
Conductivity Coil 2 - Approximate Depth: c.2.82m

Conductivity Coil 3 - Approximate Depth: c.4.49m

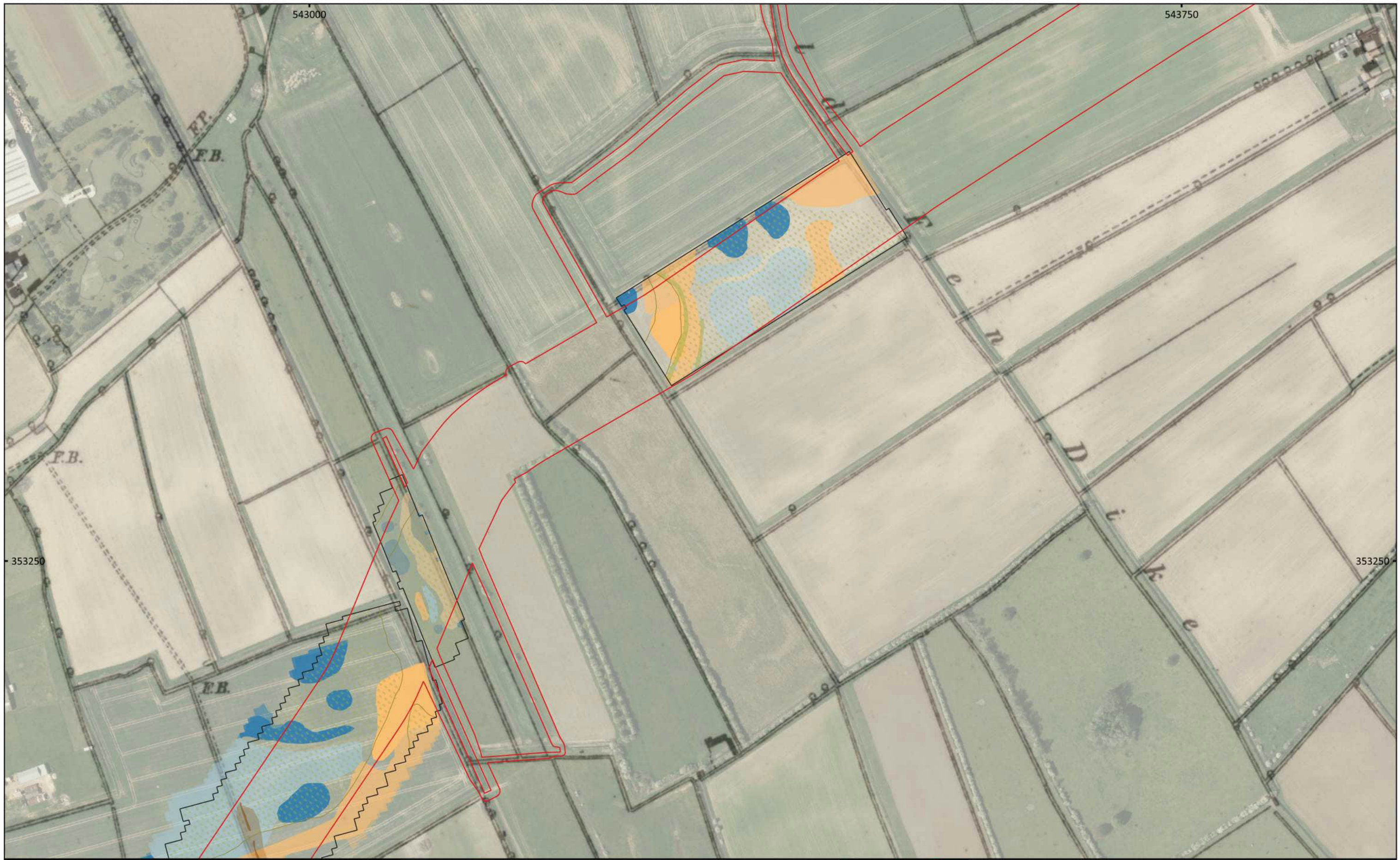


MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 192 - Electromagnetic Conductivity Interpretation, Area ECC7
 1:5,000 @ A3
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 High Conductivity (Strong) - Undetermined	 Low Conductivity (Strong) - Undetermined
 High Conductivity (Weak) - Undetermined	 Low Conductivity (Weak) - Undetermined

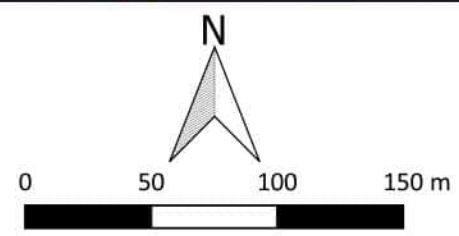


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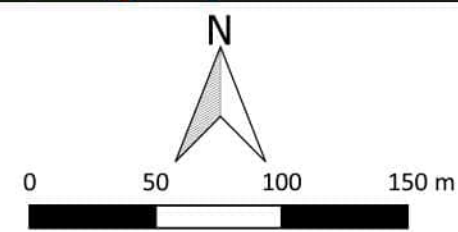
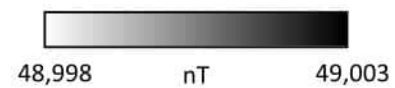
MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 193 - Combined Magnetic and EM Conductivity Interpretation
 Over Historical Maps and Satellite Imagery
 1:3,000 @ A3
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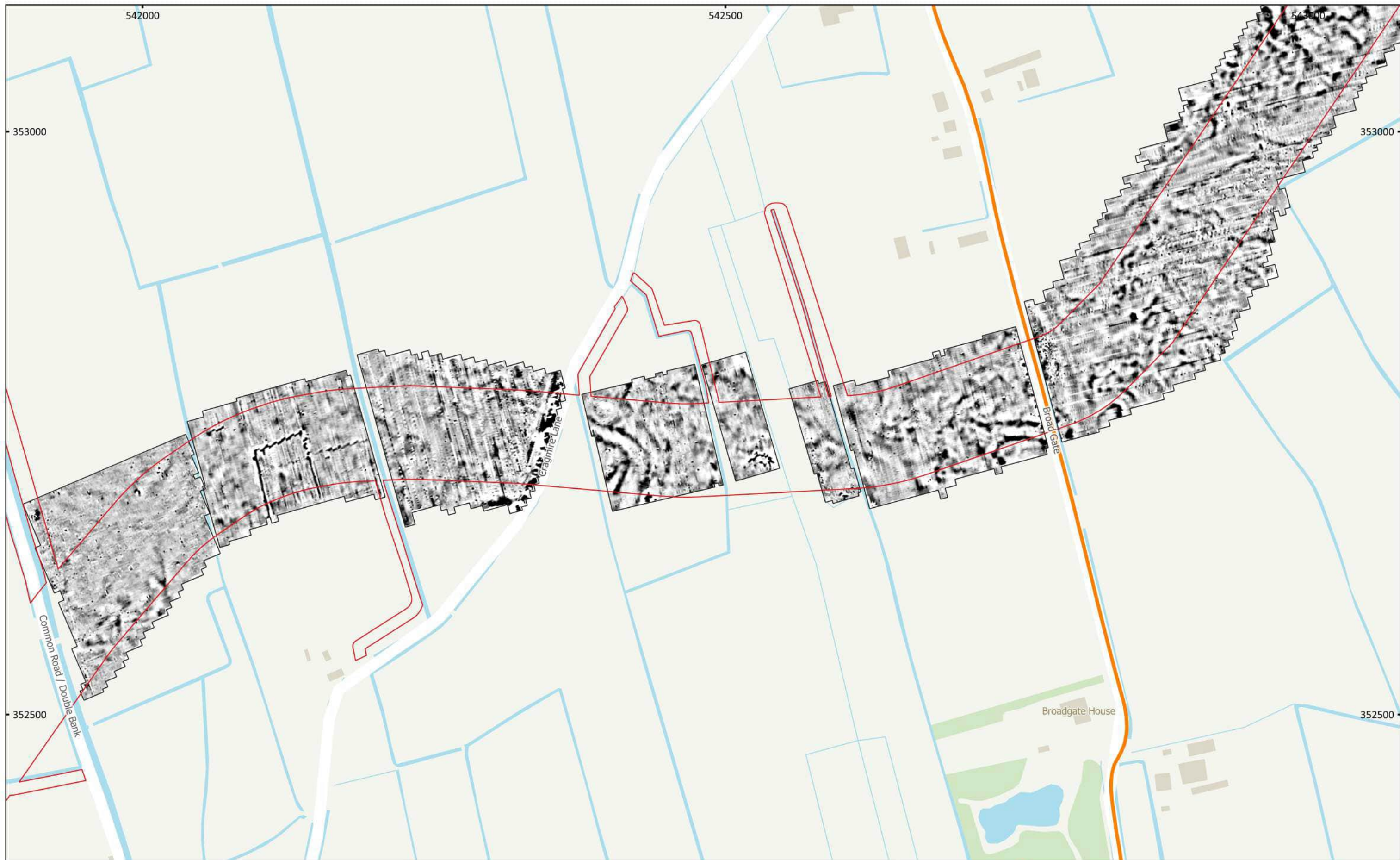
Agricultural (Weak)	Palaeochannel	High Conductivity (Weak) - Undetermined	Low Conductivity (Weak) - Undetermined
Natural (Spread)	Ferrous (Spike)	Low Conductivity (Strong) - Undetermined	
Natural (Weak)	High Conductivity (Strong) - Undetermined		



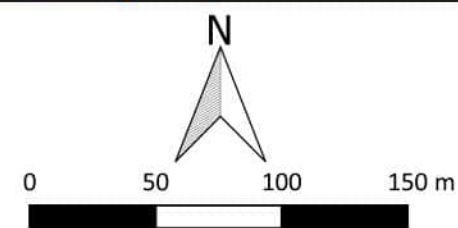
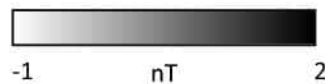


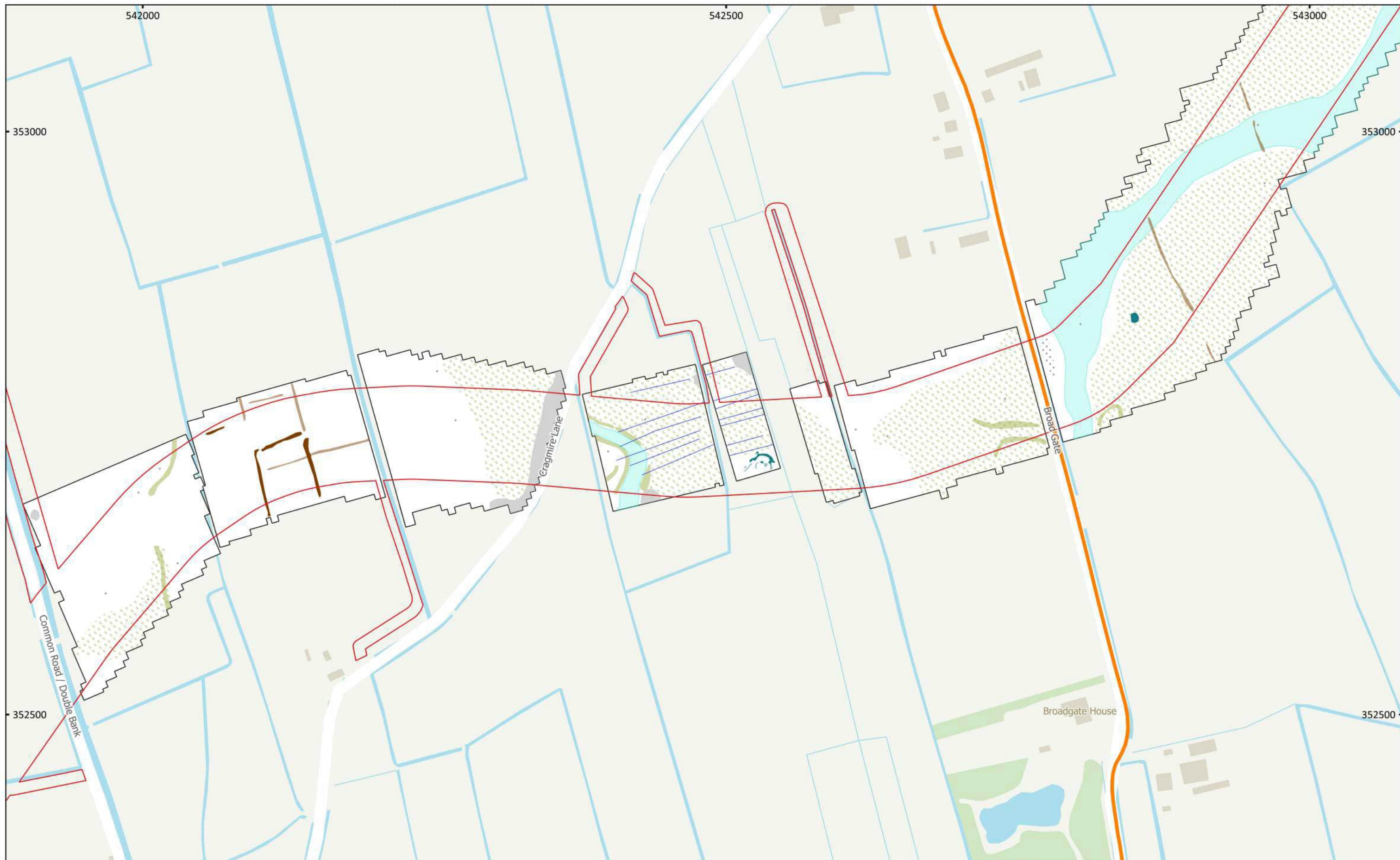
MSTF1592: ODOV - Onshore Archaeological Geophysics
 Figure 194 - Magnetic Total Field (Lower Sensor) (Overview) (Areas
 ECC7 & 8)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 195 - Magnetic Gradient (Areas ECC7 & 8)
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MSTF1592: ODOW - Onshore Archaeological Geophysics
 Figure 196 - Magnetic Interpretation (Areas ECC7 & 8)
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Client docs
 PEIR_shapefiles
 ODOW_OnshorePEIRWBtoWMSectionBreaksLinear_SLR_20230207
 Agricultural (Strong)
 Agricultural (Weak)
 Magnetic Disturbance
 Ferrous/Debris (Spread)

Natural (Spred)
 Natural (Weak)
 Palaeochannel
 Undetermined
 Undetermined
 Drainage Feature
 Ferrous (Spikes)

