



BEACON FEN ENERGY PARK

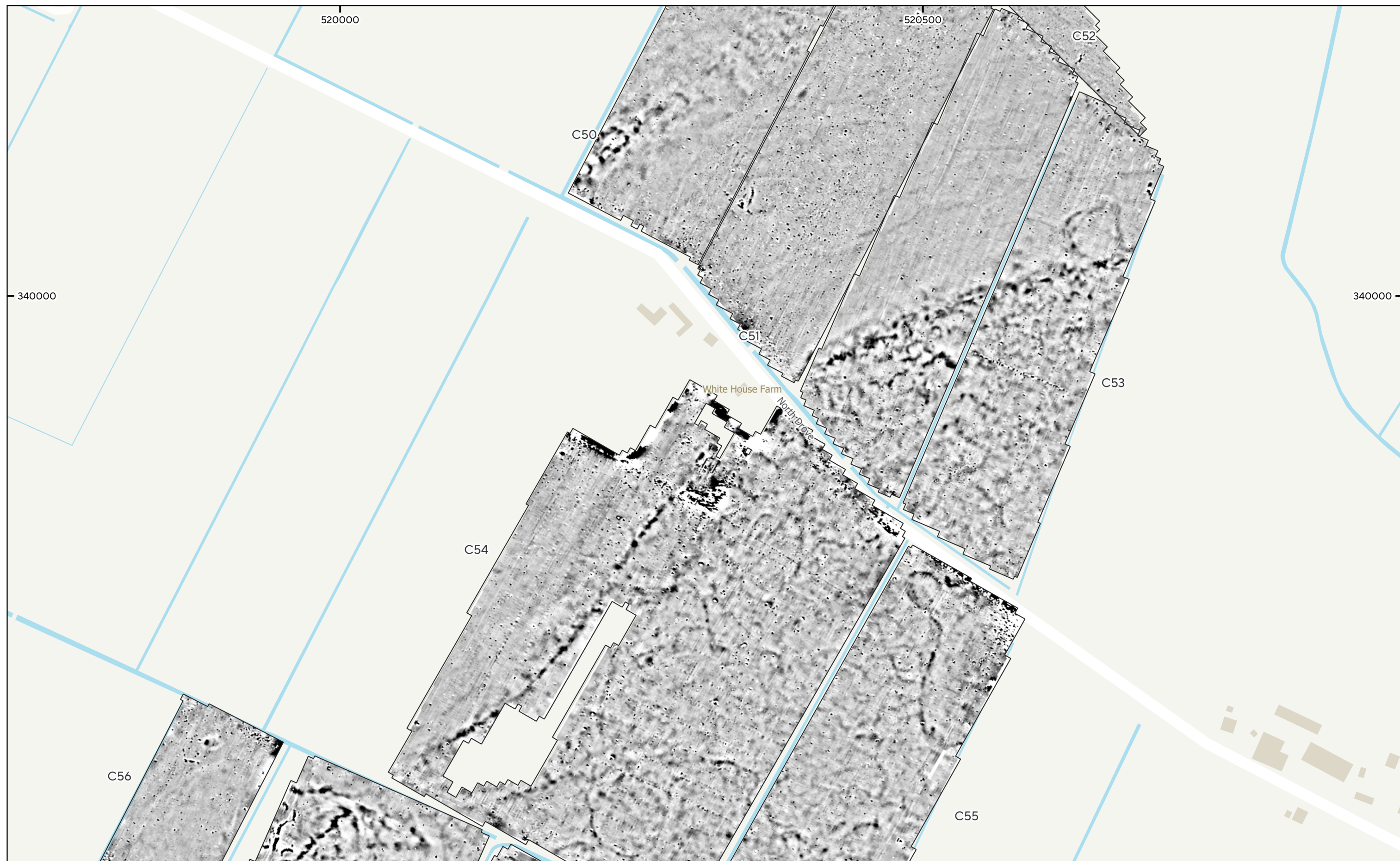
Planning Inspectorate Reference: EN010151

Appendix 8.8 Geophysical Survey Report – Cable and Access Routes Part 16

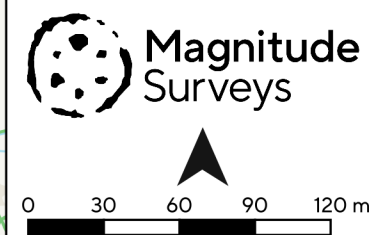
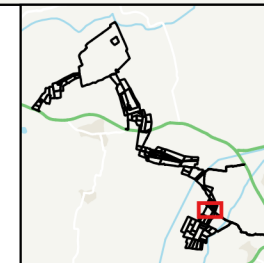
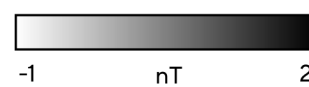
Document Reference: 6.3 ES Volume 2, 6.3.71

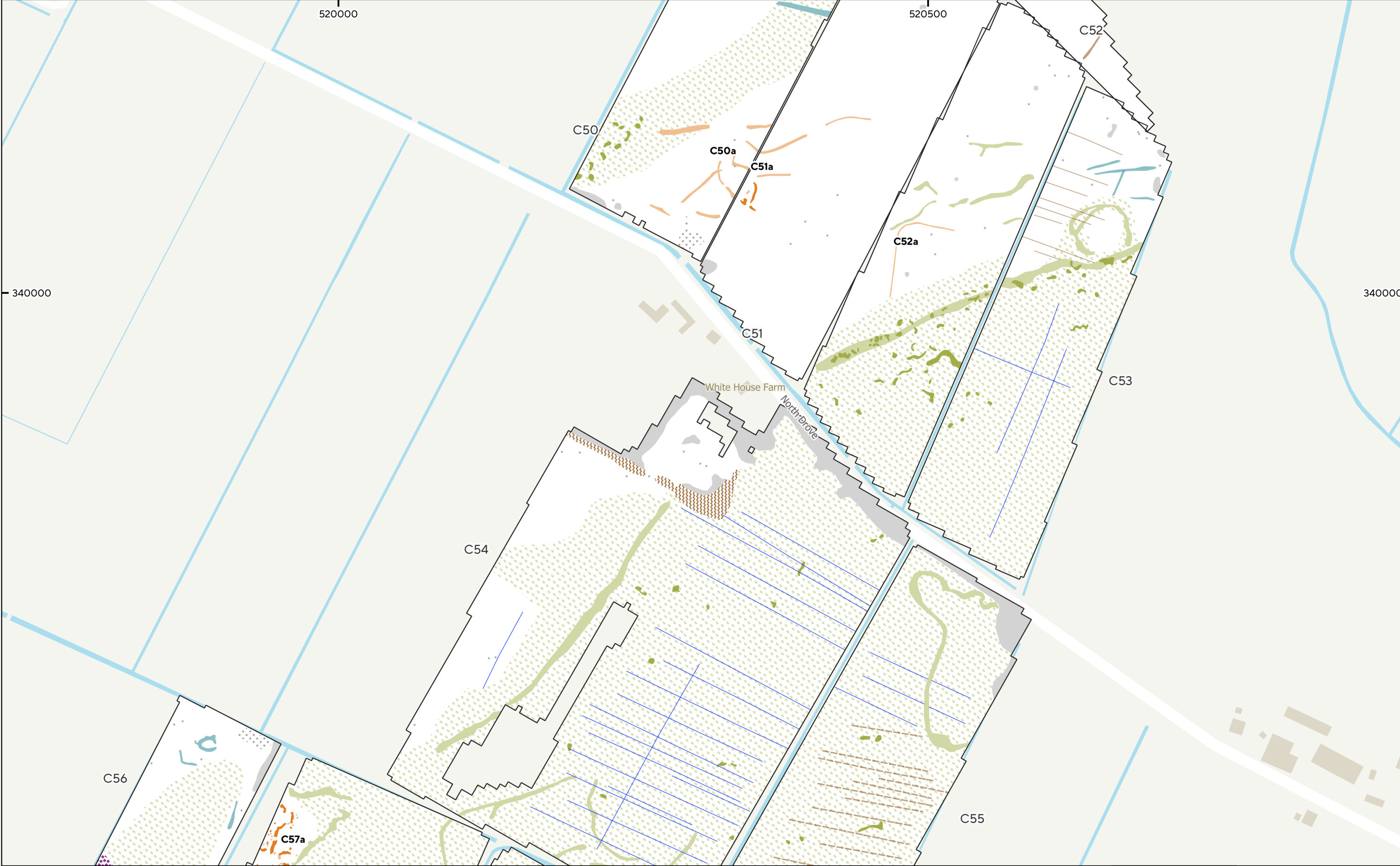
April 2025





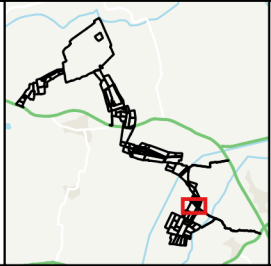
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 82 - Magnetic Gradient (Cable Route Areas C50-C56)
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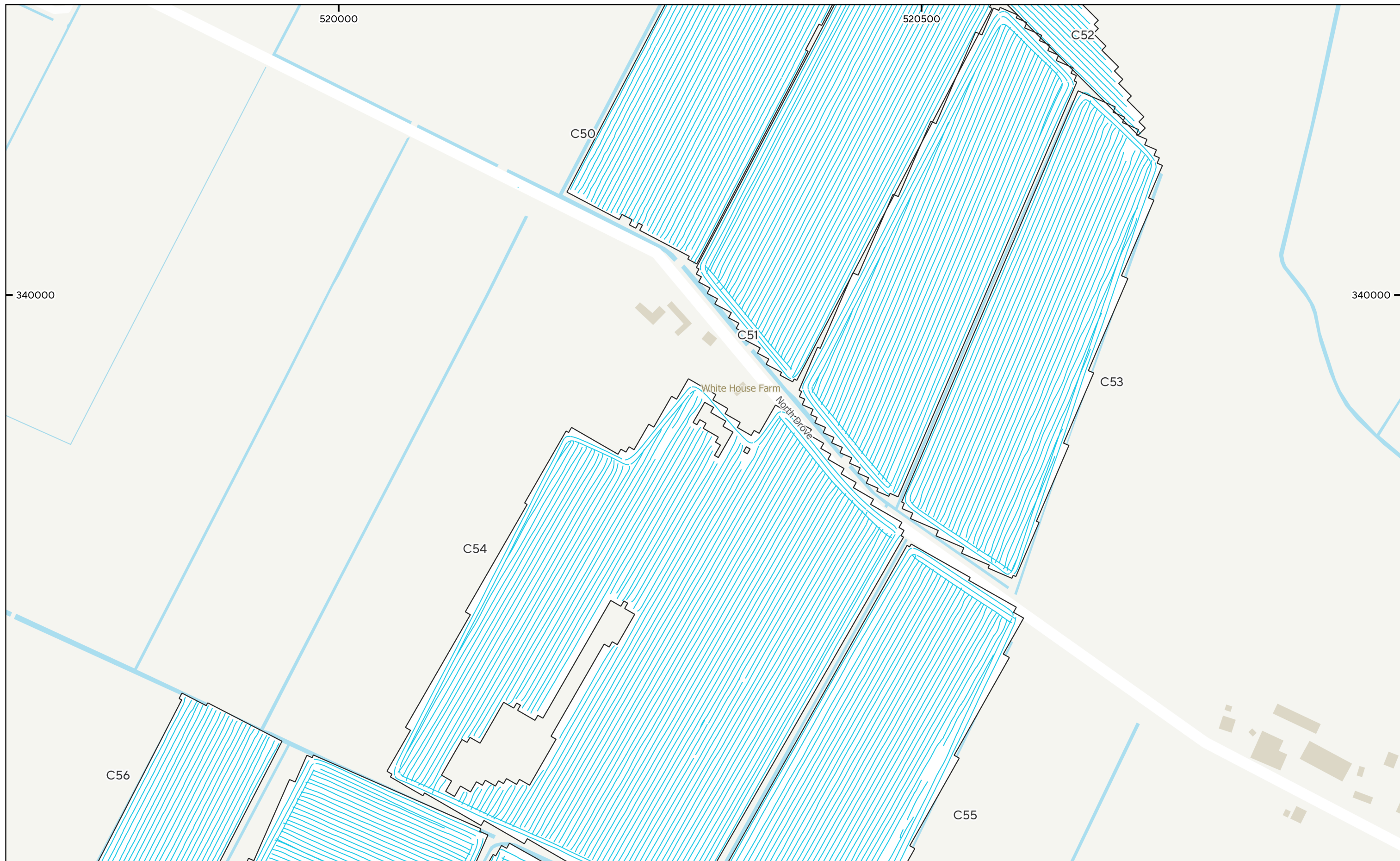
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 83 - Magnetic Interpretation (Cable Route Areas C50-C56)
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- | | | | |
|-------------------------------|----------------------------|-------------------------|--------------------------|
| Archaeology Possible (Strong) | Industrial/Modern (Spread) | Magnetic Disturbance | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak) | Natural (Strong) | Ferrous/Debris (Spread) | Drainage Feature |
| Agricultural (Weak) | Natural (Weak) | Undetermined (Weak) | Ferrous (Spike) |
| Agricultural (Spread) | Natural (Spread) | Agricultural (Trend) | |

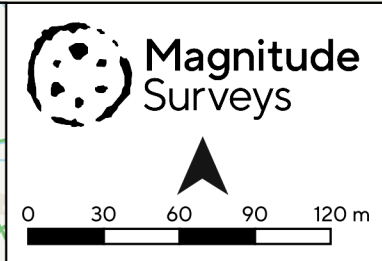
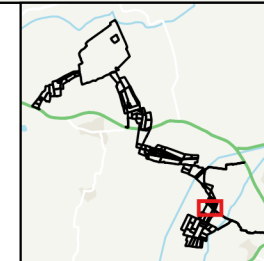


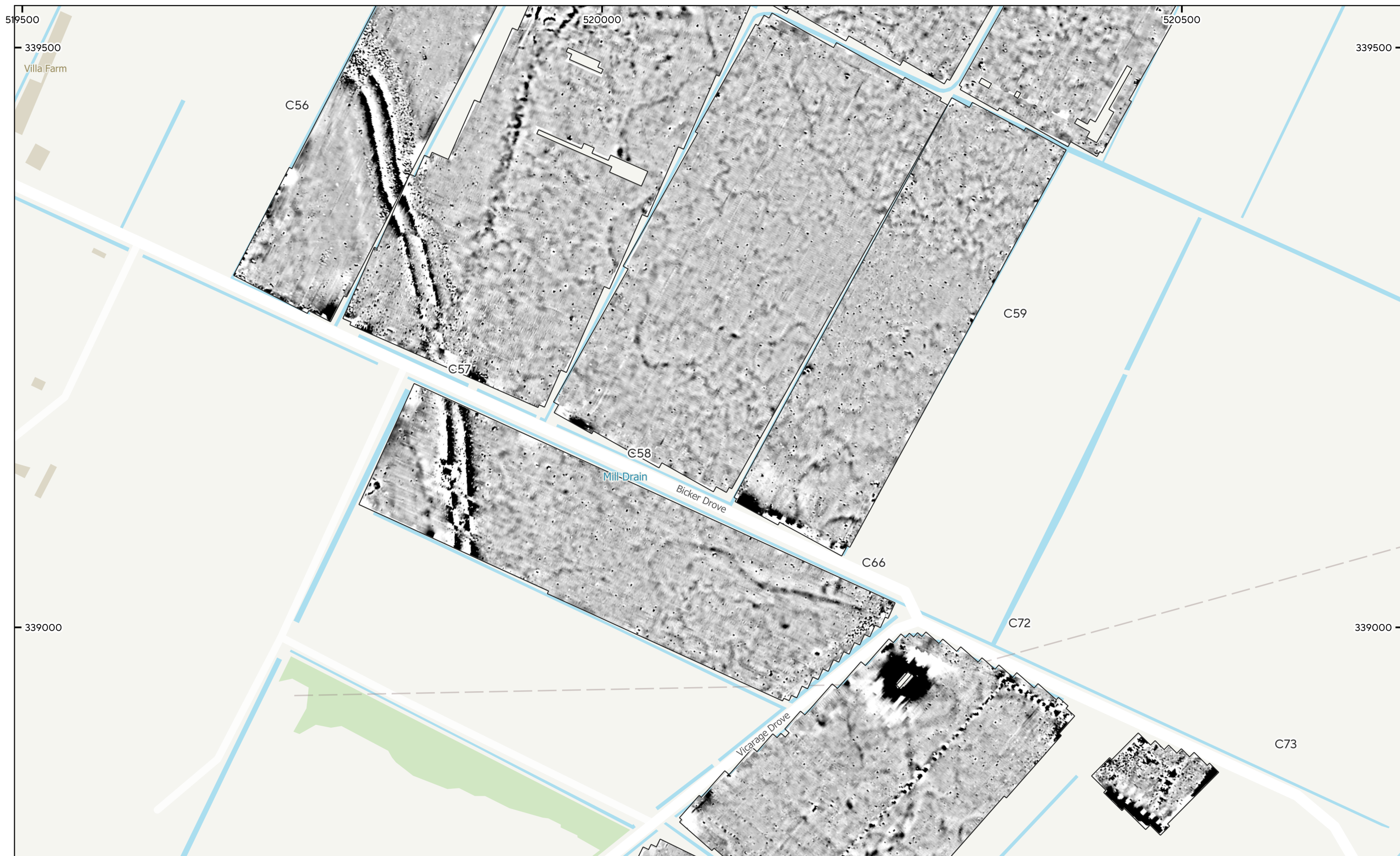
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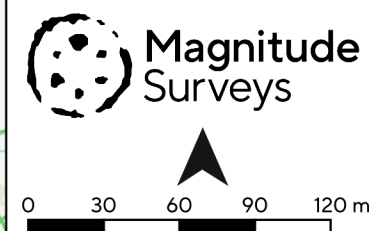
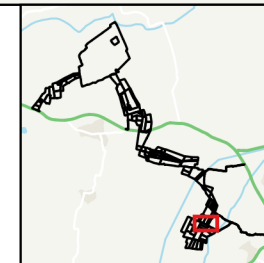
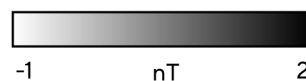


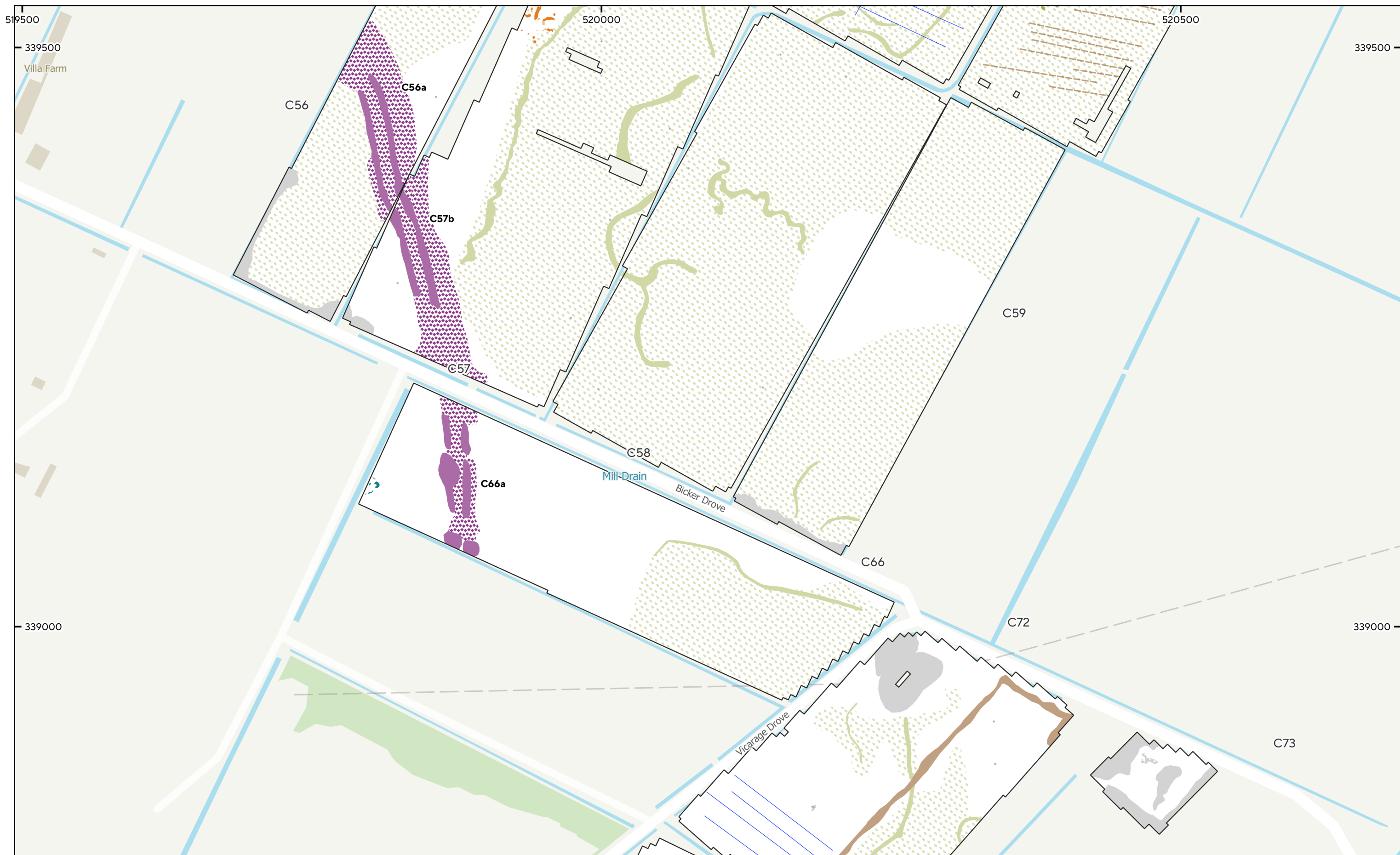
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 83 - Magnetic Interpretation (Cable Route Areas C50-C56)
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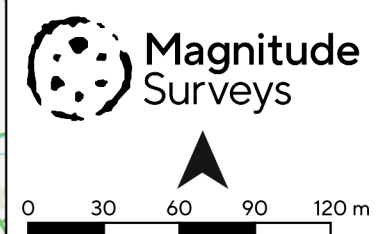
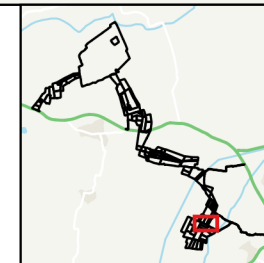
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 85 - Magnetic Gradient (Cable Route Areas C55-C59, C66 & C72-C73)
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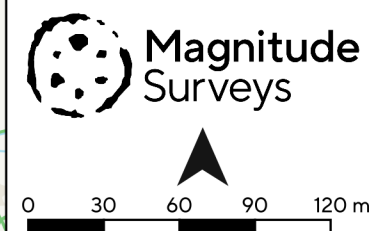
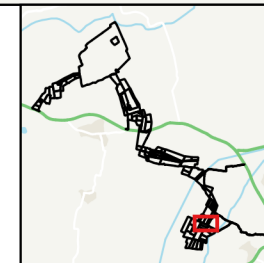
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
 Figure 86 - Magnetic Interpretation (Cable Route Areas C55-C59, C66 & C72-C73)
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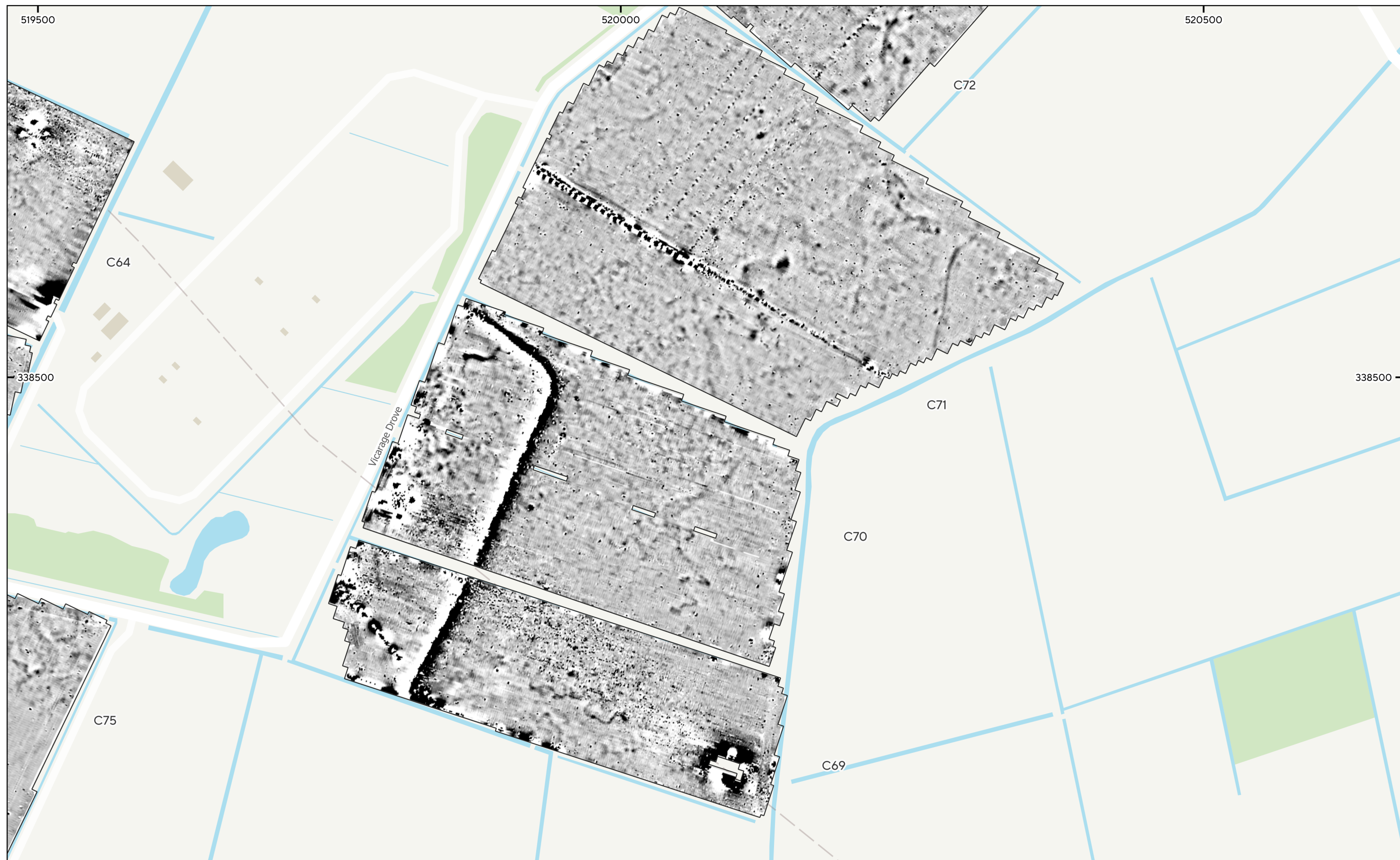
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|-------------------------------|----------------------------|--------------------------|------------------|
| Archaeology Possible (Strong) | Industrial/Modern (Spread) | Magnetic Disturbance | Drainage Feature |
| Archaeology Possible (Weak) | Natural (Strong) | Undetermined (Strong) | Ferrous (Spike) |
| Agricultural (Weak) | Natural (Weak) | Undetermined (Weak) | |
| Industrial/Modern | Natural (Spread) | Ridge and Furrow (Trend) | |



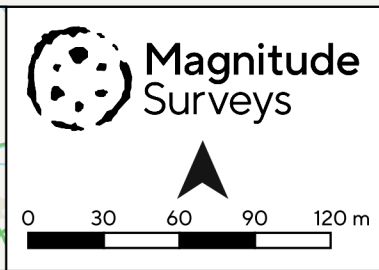
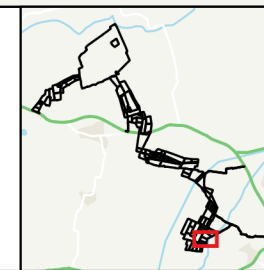
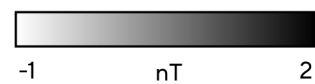


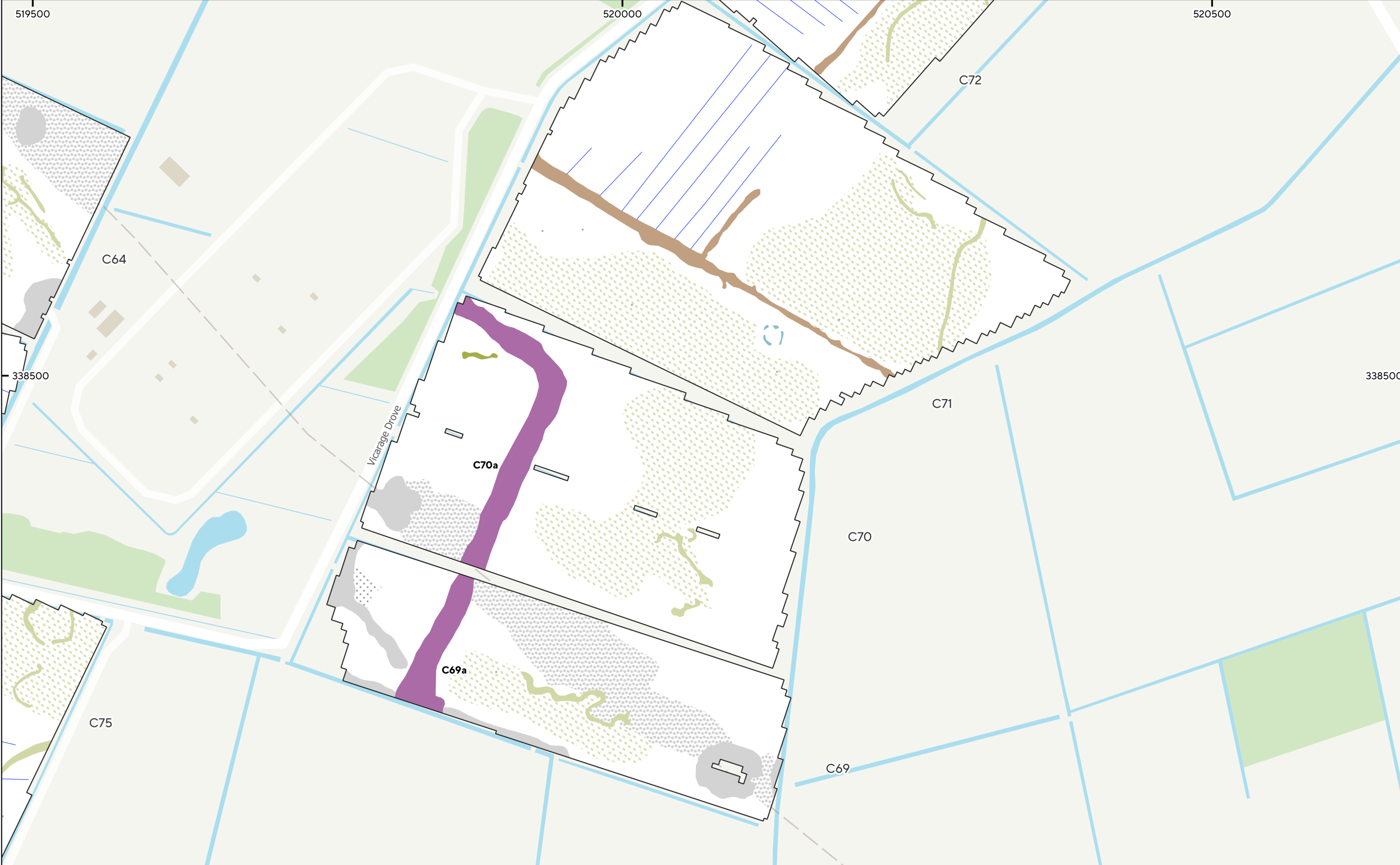
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
 Figure 86 - Magnetic Interpretation (Cable Route Areas C55-C59, C66 & C72-C73)
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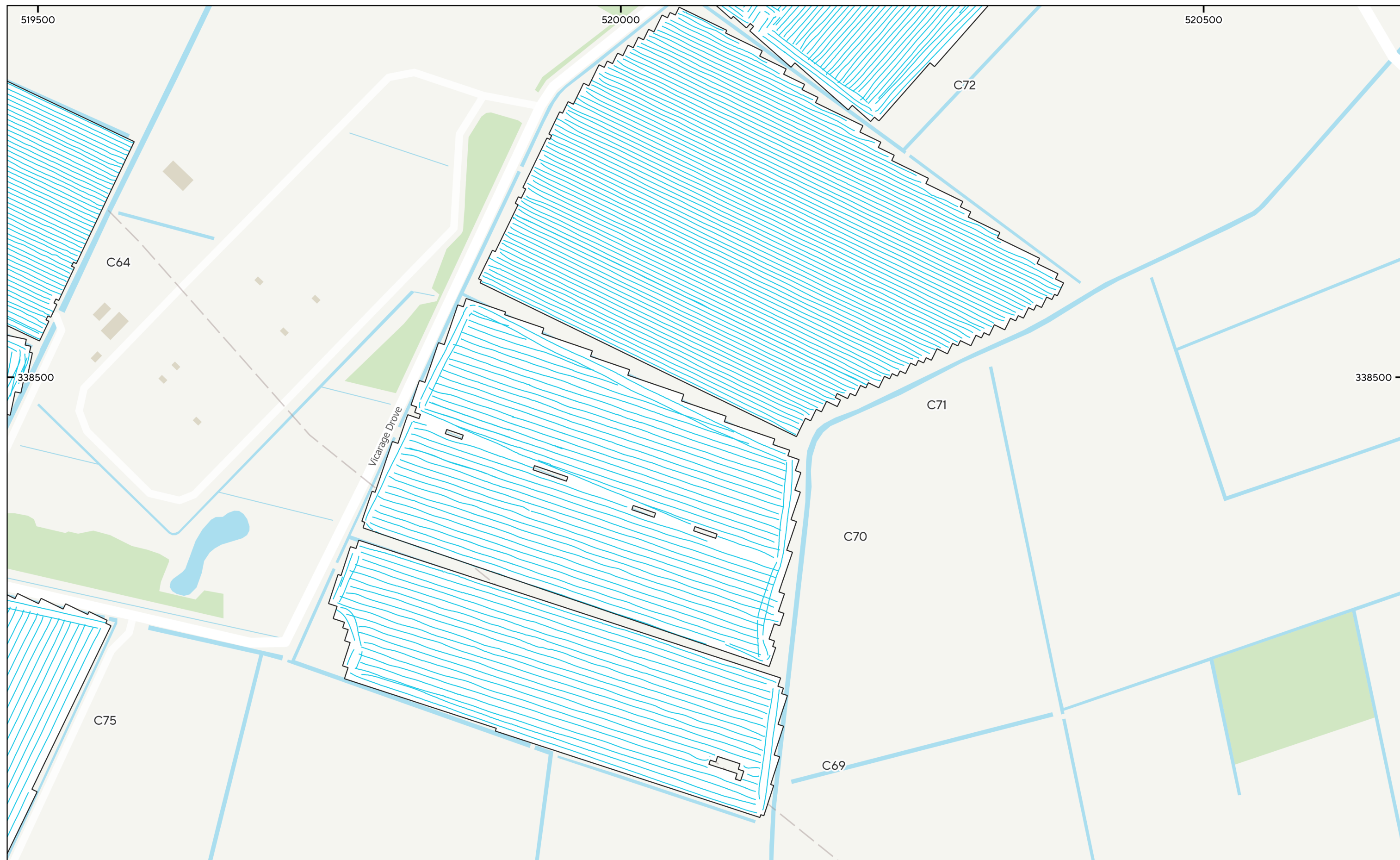
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 88 - Magnetic Gradient (Cable Route Areas C69-C72)
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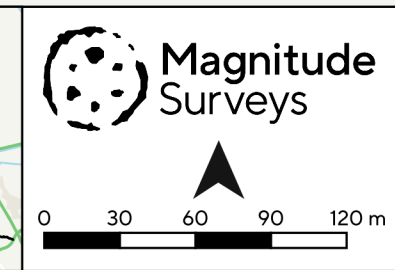
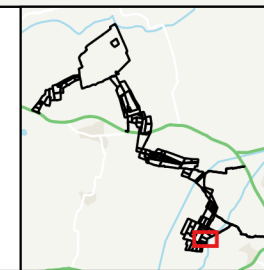


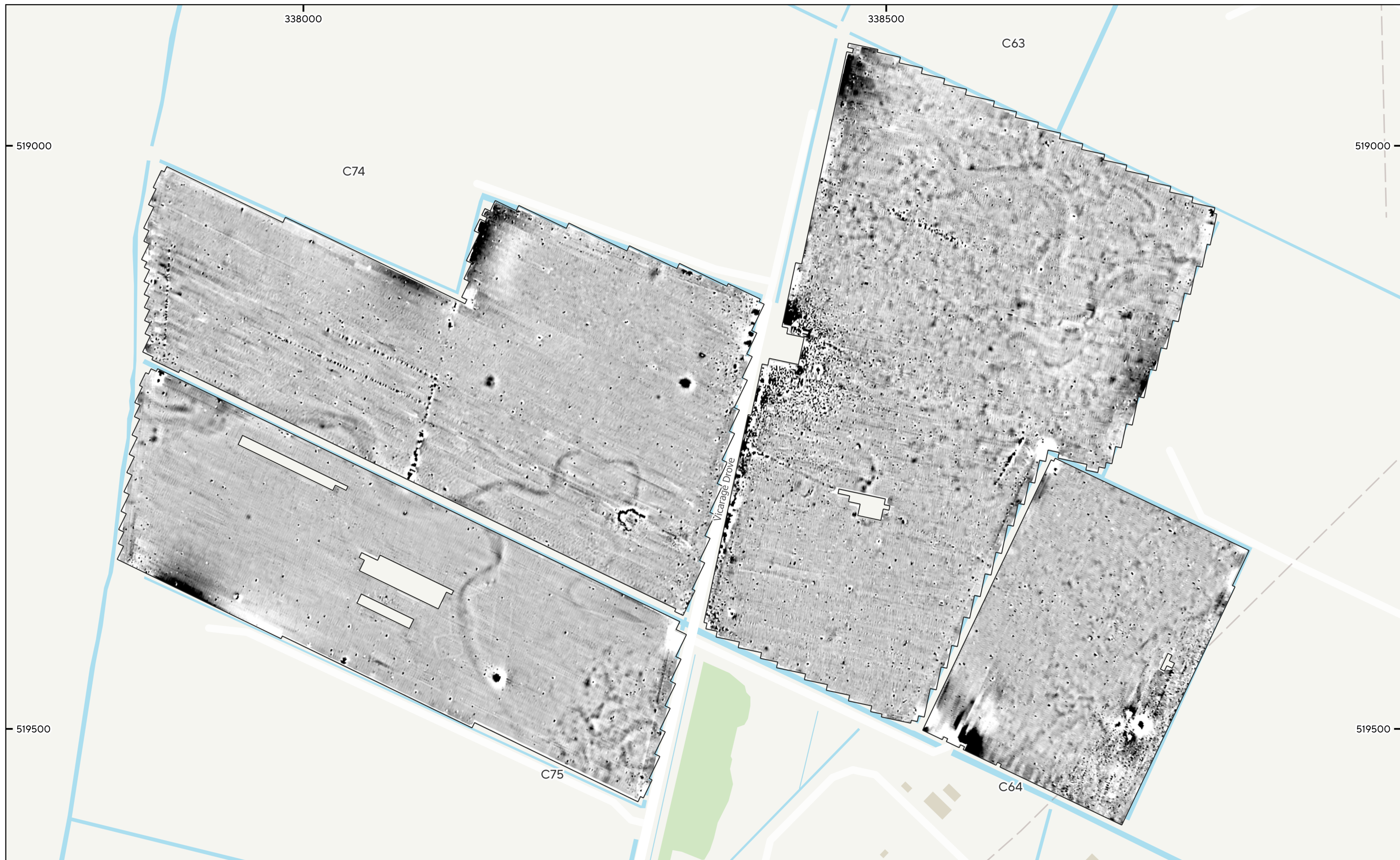
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 89 - Magnetic Interpretation (Cable Route Areas C69-C72)
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Agricultural (Weak)	Natural (Weak)	Ferrous/Debris (Spread)	Drainage Feature
Industrial/Modern	Natural (Strong)	Undetermined (Weak)	Ferrous (Spike)
Natural (Strong)	Magnetic Disturbance	Overhead Cables	

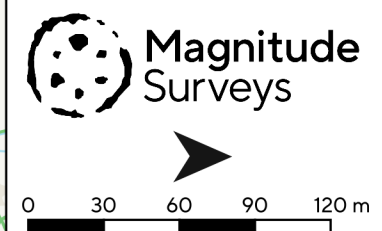
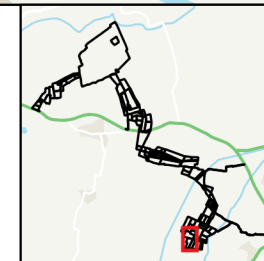
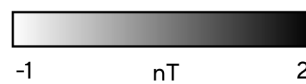


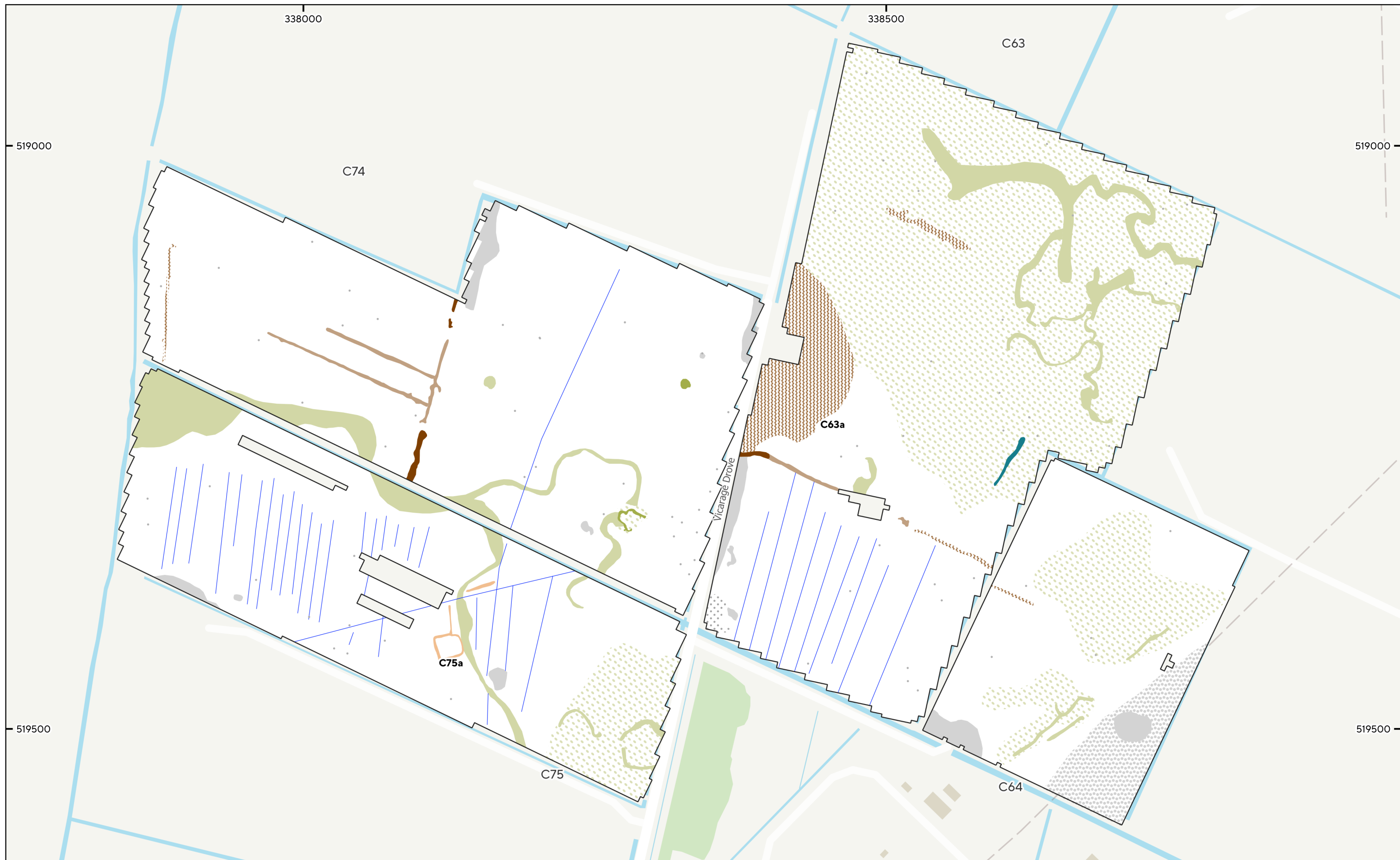
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 89 - Magnetic Interpretation (Cable Route Areas C69-C72)
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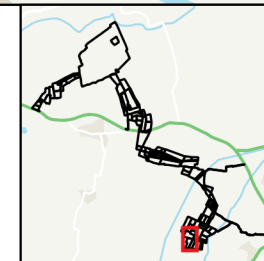
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 91 - Magnetic Gradient (Cable Route Areas C63-C64 & C74-C75)
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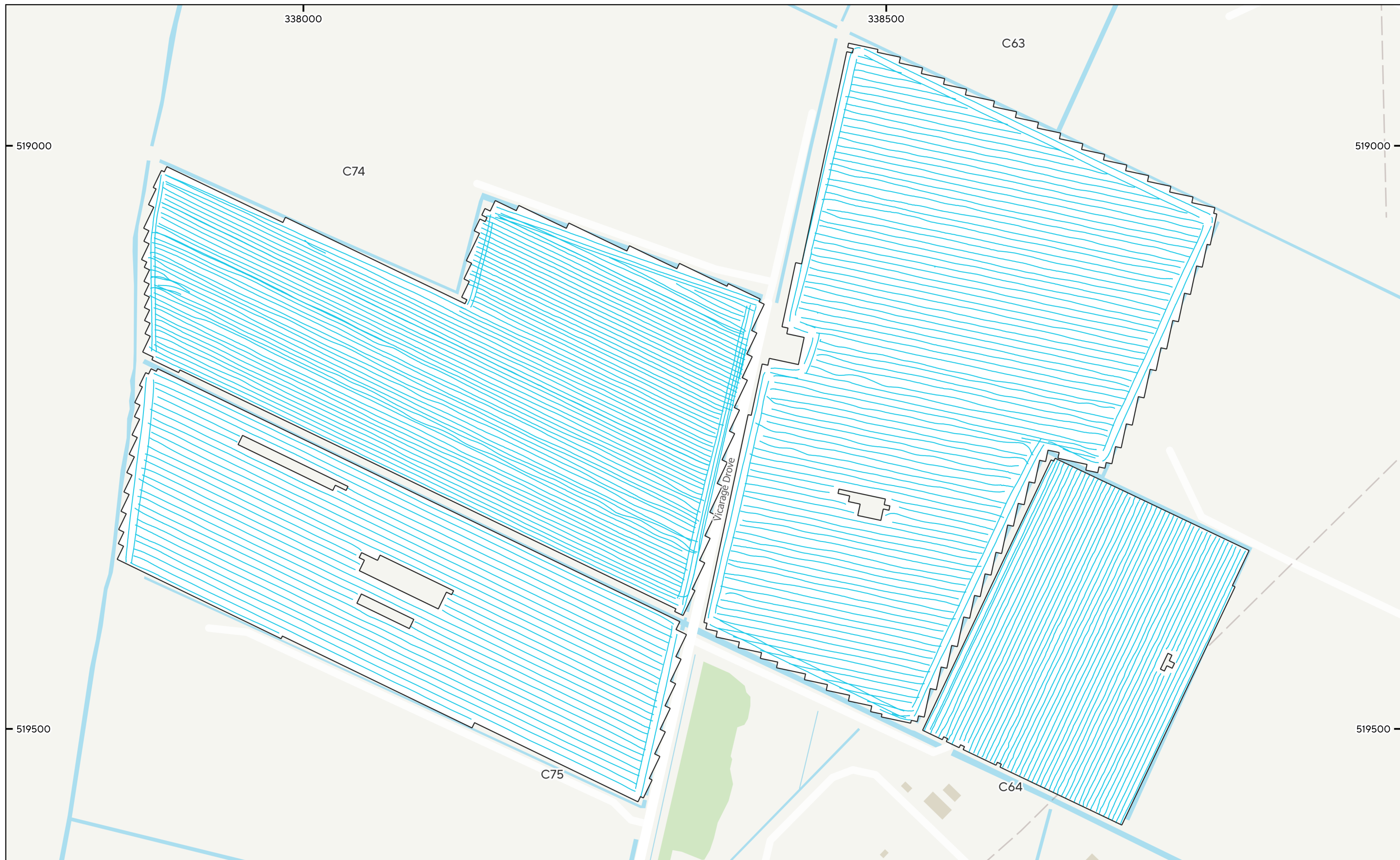
MSTF1735 - Beacon Fen Cable Route, Lincolnshire
 Figure 92 - Magnetic Interpretation (Cable Route Areas C63-C64 & C74-C75)
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|-----------------------------|----------------------|-------------------------|------------------|
| Archaeology Possible (Weak) | Natural (Strong) | Ferrous/Debris (Spread) | Drainage Feature |
| Agricultural (Strong) | Natural (Weak) | Undetermined (Strong) | Ferrous (Spike) |
| Agricultural (Weak) | Natural (Spread) | Overhead Cables | |
| Agricultural (Spread) | Magnetic Disturbance | | |



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0 30 60 90 120 m



MSTF1735 - Beacon Fen Cable Route, Lincolnshire
Figure 92 - Magnetic Interpretation (Cable Route Areas C63-C64 & C74-C75)
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