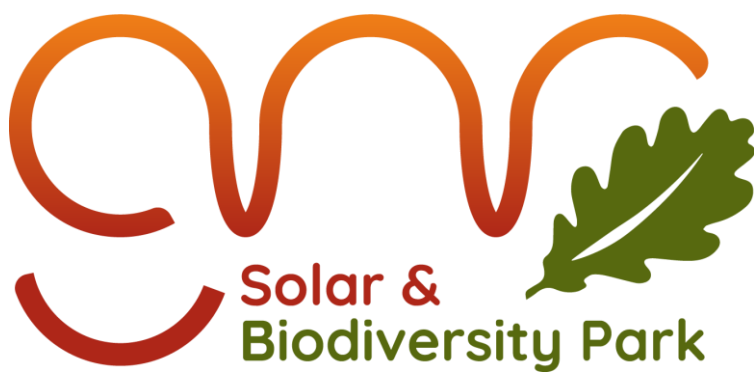




Great North Road Solar and Biodiversity Park

Environmental Statement

Volume 4 – Technical Appendices

Technical Appendix A11.5: Phase 2 Geophysics Results - Part 2 of 5

Document reference – EN010162/APP/6.4.11.5

Revision number 1

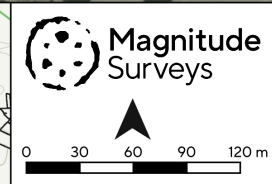
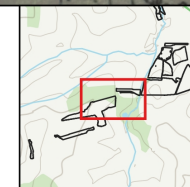
June 2025

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009, APFP Regulation 5(2)(a)



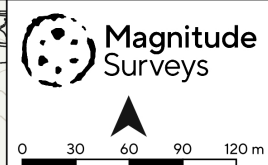
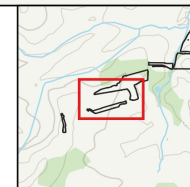
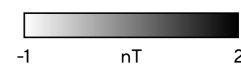
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 12 - Magnetic Interpretation over Historical Mapping
 (Areas 12, 13, & 14)
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- | | | |
|-------------------------|----------------------------|--------------------------|
| Agricultural (Weak) | Industrial/Modern (Spread) | Ridge and Furrow (Trend) |
| Magnetic Disturbance | Industrial/Modern | Drainage Feature |
| Ferrous/Debris (Spread) | Agricultural (Trend) | Ferrous (Spike) |
| Undetermined (Weak) | Service | |





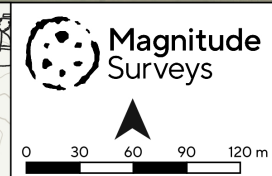
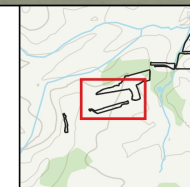
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 13 - Magnetic Gradient (Areas 14, 15, & 16)
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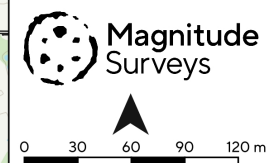
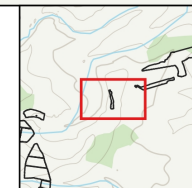
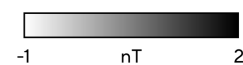
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 14 - Magnetic Interpretation over Historical Mapping
 (Areas 14, 15, & 16)
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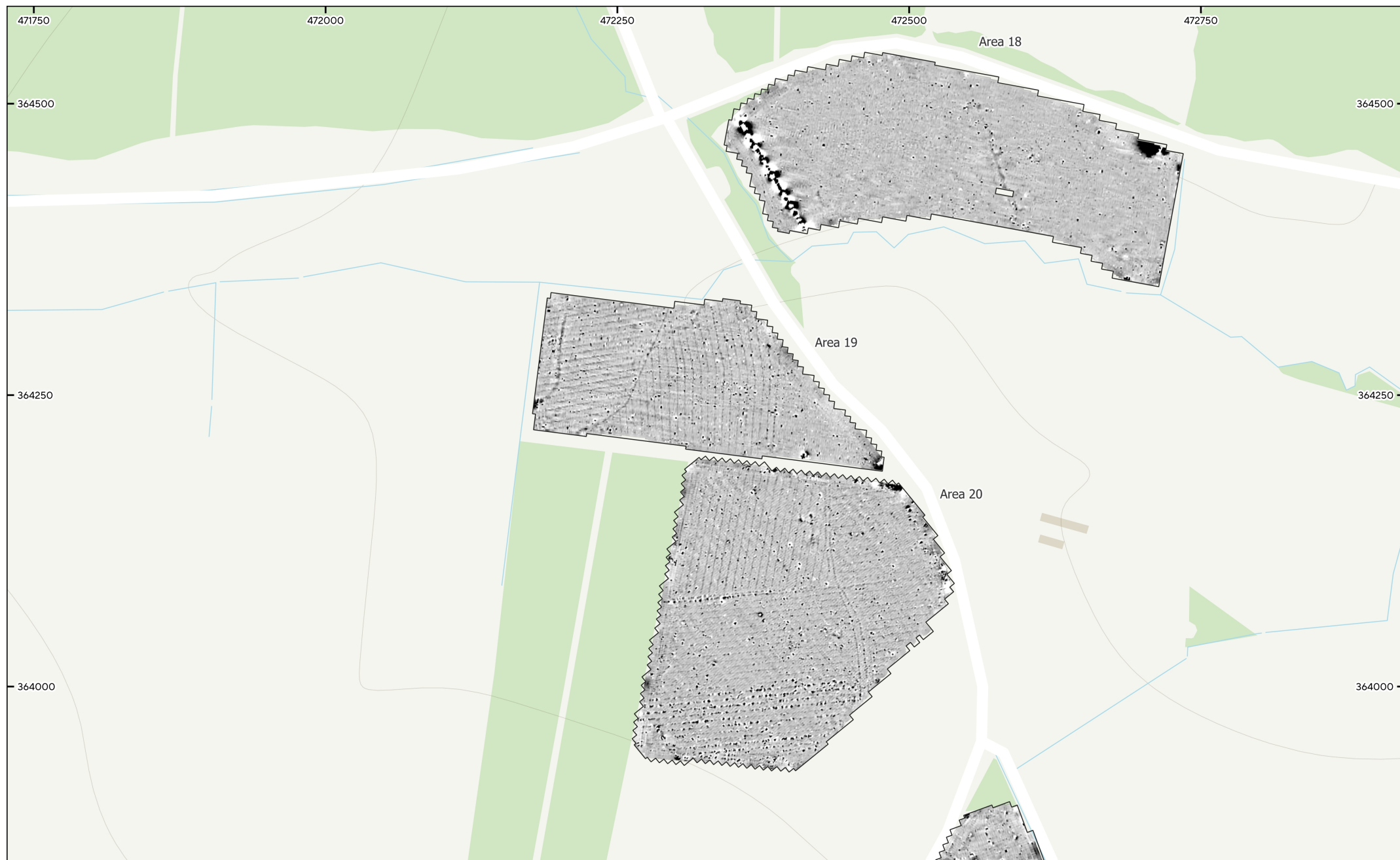
- | | | |
|---------------------------|------------------------------|--------------------|
| ■ Magnetic Disturbance | ■ Industrial/Modern (Spread) | — Drainage Feature |
| ■ Ferrous/Debris (Spread) | ■ Industrial/Modern | · Ferrous (Spike) |
| ■ Undetermined (Weak) | --- Service | |



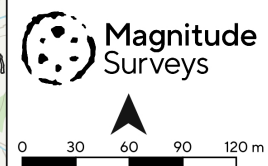
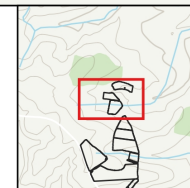
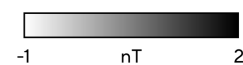


MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 15 - Magnetic Gradient (Areas 16, & 17)
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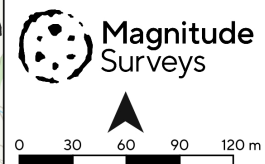
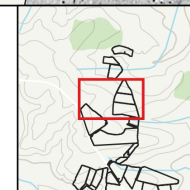
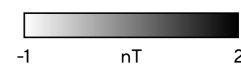


MSSK1838 - Great North Road Solar Farm, Staythorpe
Figure 17 - Magnetic Gradient (Areas 18, 19, & 20)
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Figure 19 - Magnetic Gradient (Areas 21, 22, 23, & 24)
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MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 20 - Magnetic Interpretation over Historical Mapping
 (Areas 21, 22, 23, & 24)
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- | | | |
|--|---|--|
| Agricultural (Weak) | Undetermined (Strong) | Ridge and Furrow (Trend) |
| Magnetic Disturbance | Undetermined (Weak) | Drainage Feature |
| Natural (Weak) | Agricultural (Trend) | Ferrous (Spike) |

