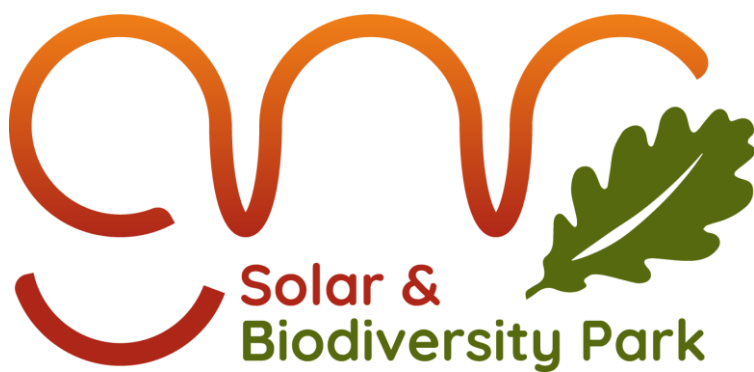




Great North Road Solar and Biodiversity Park

Environmental Statement

Volume 4 – Technical Appendices

Technical Appendix A11.5: Phase 2 Geophysics Results - Part 3 of 5

Document reference – EN010162/APP/6.4.11.5

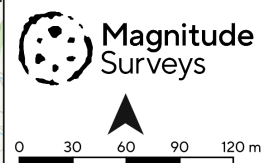
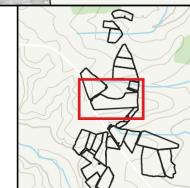
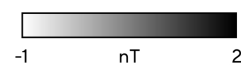
Revision number 1

June 2025

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



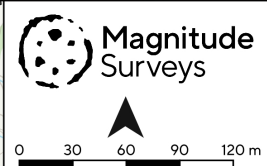
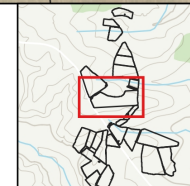
MSSK1838 - Great North Road Solar Farm, Staythorpe
Figure 21 - Magnetic Gradient (Areas 24, 25, 26, & 27)
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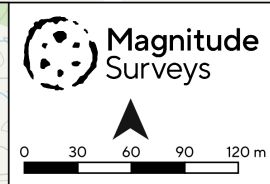
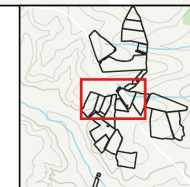
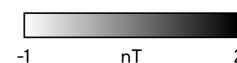
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 22 - Magnetic Interpretation over Historical Mapping
 (Areas 24, 25, 26, & 27)
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Agricultural (Spread)	Natural (Spread)	Drainage Feature
Agricultural (Weak)	Natural (Weak)	Ferrous (Spike)
Magnetic Disturbance	Agricultural (Trend)	
Ferrous/Debris (Spread)	Service	





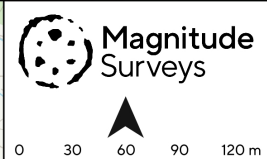
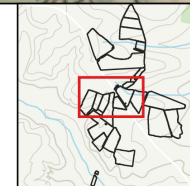
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 23 - Magnetic Gradient (Areas 27, 28, 29, 30, 31, 32, 33, 34, 35, & 40)
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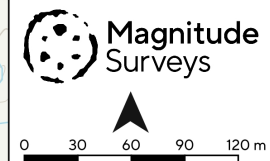
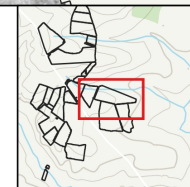
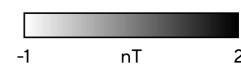
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 24 - Magnetic Interpretation over Historical Mapping
 (Areas 27, 28, 29, 30, 31, 32, 33, 34, 35, & 40)
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- | | | |
|---|---|--|
| Agricultural (Weak) | Ferrous/Debris (Spread) | Service |
| Archaeology Possible (Weak) | Natural (Weak) | Ridge and Furrow (Trend) |
| Archaeology Probable (Strong) | Undetermined (Strong) | Drainage Feature |
| Archaeology Probable (Weak) | Undetermined (Weak) | Ferrous (Spike) |
| Magnetic Disturbance | Agricultural (Trend) | |





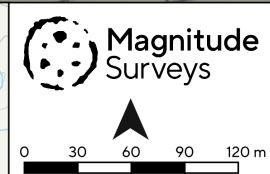
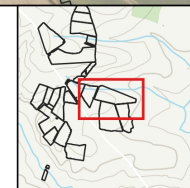
MSSK1838 - Great North Road Solar Farm, Staythorpe
Figure 25 - Magnetic Gradient (Areas 30, 36, 37, 38, & 39)
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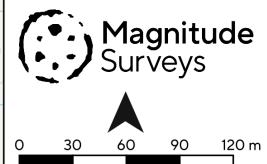
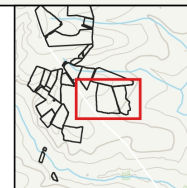
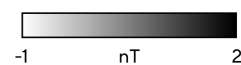
MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 26 - Magnetic Interpretation over Historical Mapping
 (Areas 30, 36, 37, 38, & 39)
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- | | | |
|---|---|--|
| Agricultural (Weak) | Magnetic Disturbance | Agricultural (Trend) |
| Archaeology Possible (Weak) | Ferrous/Debris (Spread) | Ridge and Furrow (Trend) |
| Archaeology Probable (Strong) | Undetermined (Strong) | Drainage Feature |
| Archaeology Probable (Weak) | Undetermined (Weak) | Ferrous (Spike) |





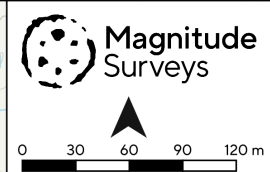
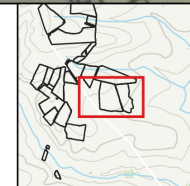
MSSK1838 - Great North Road Solar Farm, Staythorpe
Figure 27 - Magnetic Gradient (Areas 38, & 39)
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MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 28 - Magnetic Interpretation over Historical Mapping
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- | | | |
|---|---|---|
| Agricultural (Weak) | Magnetic Disturbance | Ridge and Furrow (Trend) |
| Archaeology Possible (Weak) | Ferrous/Debris (Spread) | Drainage Feature |
| Archaeology Probable (Strong) | Undetermined (Weak) | Ferrous (Spike) |
| Archaeology Probable (Weak) | Agricultural (Trend) | |





MSSK1838 - Great North Road Solar Farm, Staythorpe
 Figure 29 - Magnetic Gradient (Areas 34, 40, 41, & 42)
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