

# Springwell Solar Farm

## Environmental Statement

### Appendix 9.4: Geophysical Survey Report

Part 5

Volume 3

EN010149/APP/6.3  
November 2024  
Springwell Energyfarm Limited

APFP Regulation 5(2)(a)  
Planning Act 2008  
Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009



## Document Parts

**Part 1 - Geophysical Survey Report (Main Report)**

**Part 2 - Geophysical Survey Report (Supporting Figures 1 - 53)**

**Part 3 - Geophysical Survey Report (Supporting Figures 54 - 105)**

**Part 4 - Geophysical Survey Report (Supporting Figures 106 - 157)**

**Part 5 - Geophysical Survey Report (Supporting Figures 158 - 208)**

**Part 6 - Geophysical Survey Report (Supporting Figures 209 – 229)**

506200E

506400E

506600E

506800E



359400N

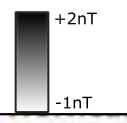
359200N

359000N

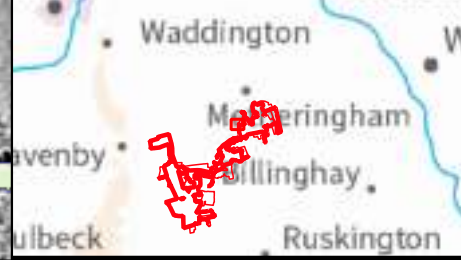
358800N

### Legend

-  Geophysical Survey Area
-  Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

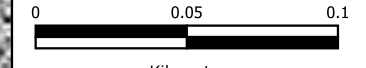
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE: Figure 158  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers  
 Scale: 1:2500 @A3



REV 01

506200E

506400E

506600E

506800E

359400N

359200N

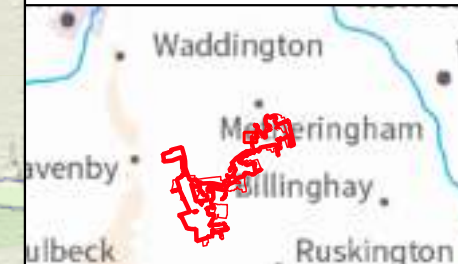
359000N

358800N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

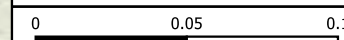
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 159  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

506200E

506400E

506600E

506800E

359400N

359200N

359000N

358800N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Pipe
- Uncertain
- Ridge and Furrow
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Former Pond

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

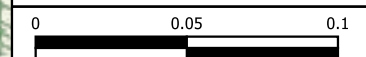
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 160  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



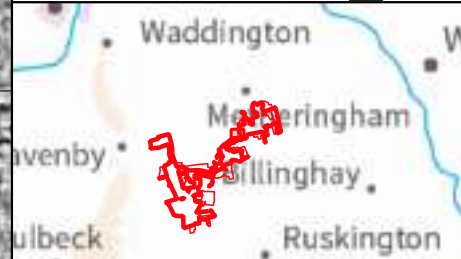
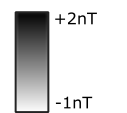
REV 01



**Legend**

- Geophysical Survey Area
- Survey Extent

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

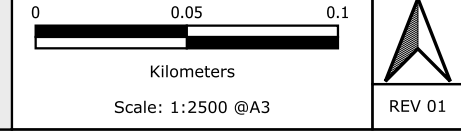
**Springwell Solar Farm**



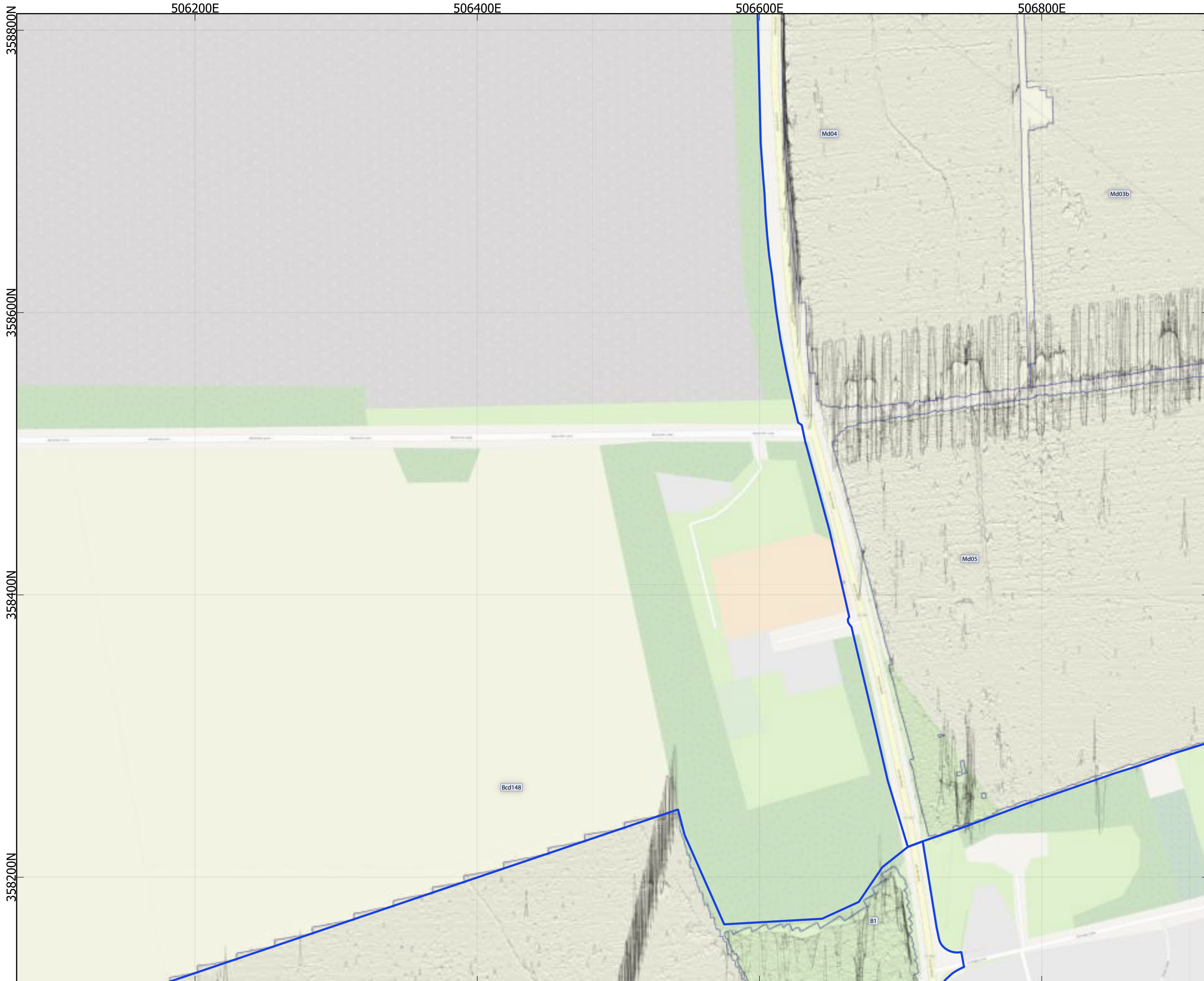
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 161  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



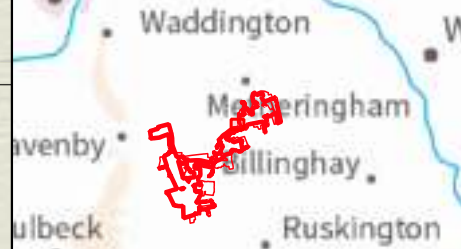
Attribution: Base map and data from OpenStreetMap and OpenStreetMap Foundation (CC-BY-SA). © <https://www.openstreetmap.org> and contributors.



**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



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**Springwell Solar Farm**



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

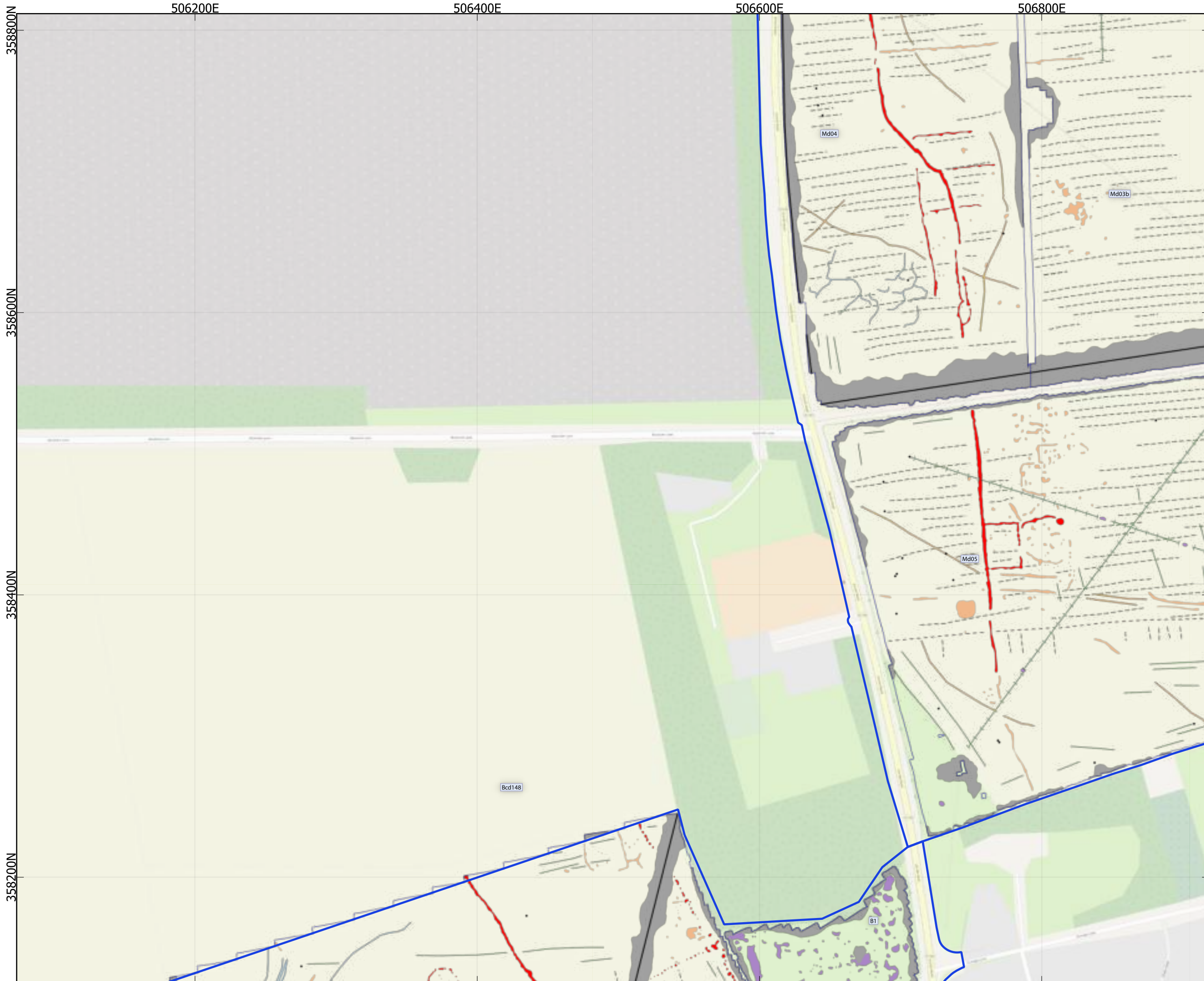
**TITLE:** Figure 162  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

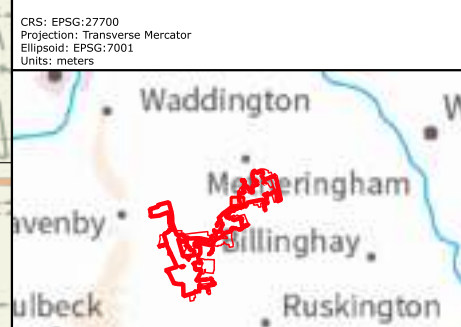
Kilometers  
Scale: 1:2500 @A3

REV 01

Attribution: Base map and data from OpenStreetMap and OpenStreetMap Foundation (CC-BY-SA). © <https://www.openstreetmap.org> and contributors.



- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Possible Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Ridge and Furrow
  - Possible Archaeology
  - Archaeology
  - Magnetic Disturbance
  - Possible Archaeology
  - Uncertain



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

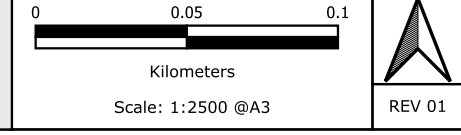
### Springwell Solar Farm



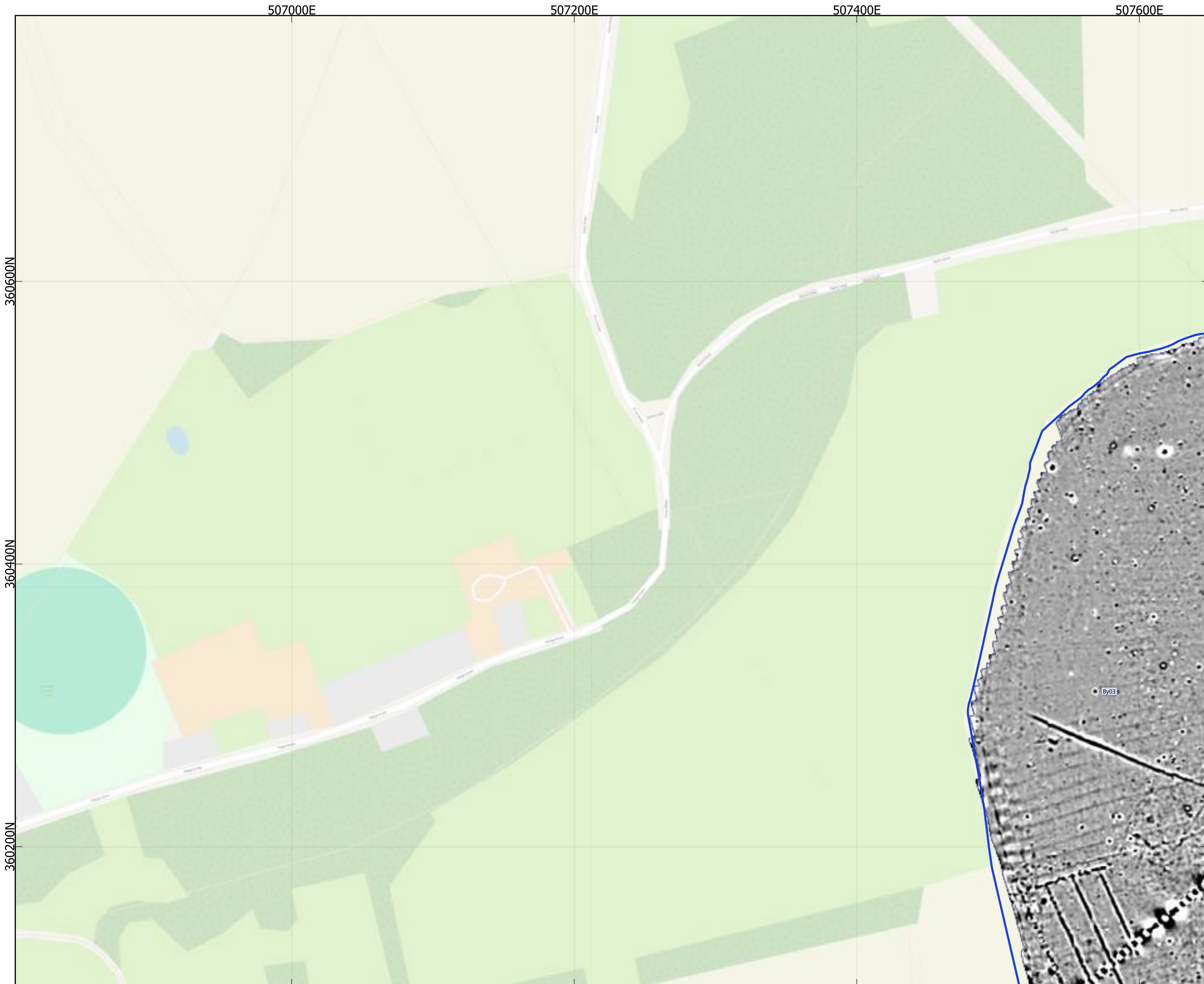
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 163  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

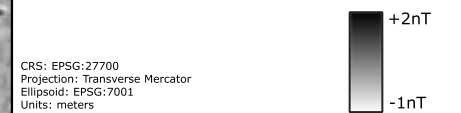




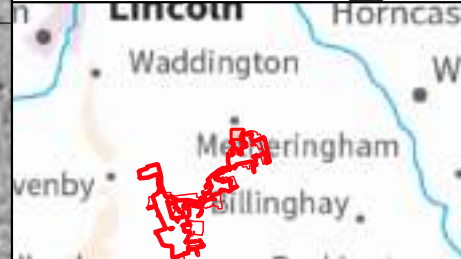


**Legend**

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

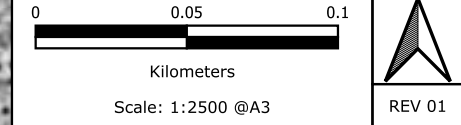
**Springwell Solar Farm**



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 164  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



507000E

507200E

507400E

507600E

360600N

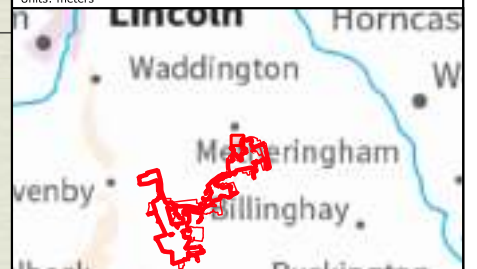
360400N

360200N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

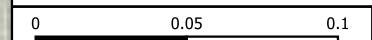
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 165  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

507000E

507200E

507400E

507600E

360600N

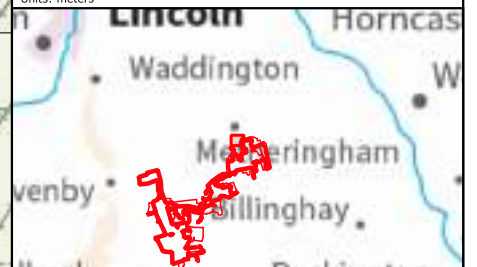
360400N

360200N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Field Drain
- Pipe
- Ridge and Furrow
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Geology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

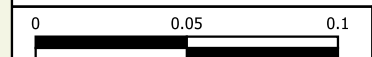
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 166  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01



**Legend**

- Geophysical Survey Area
- Survey Extent

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters

+2nT  
 -1nT

Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 167  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

0 0.05 0.1  
 Kilometers  
 Scale: 1:2500 @A3

REV 01

507000E

507200E

507400E

507600E

360000N

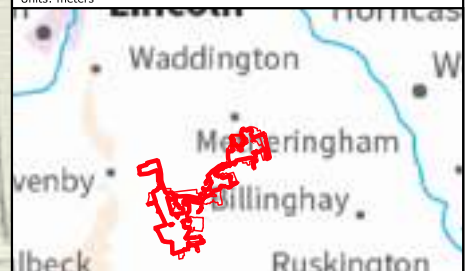
359800N

359600N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

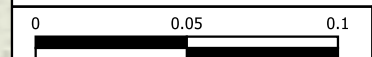
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 168  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

507000E

507200E

507400E

507600E

360000N

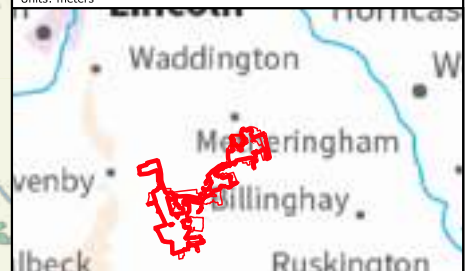
359800N

359600N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Pipe
- Ridge and Furrow
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Geology
- Kiln Burning

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

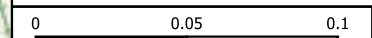
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 169  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

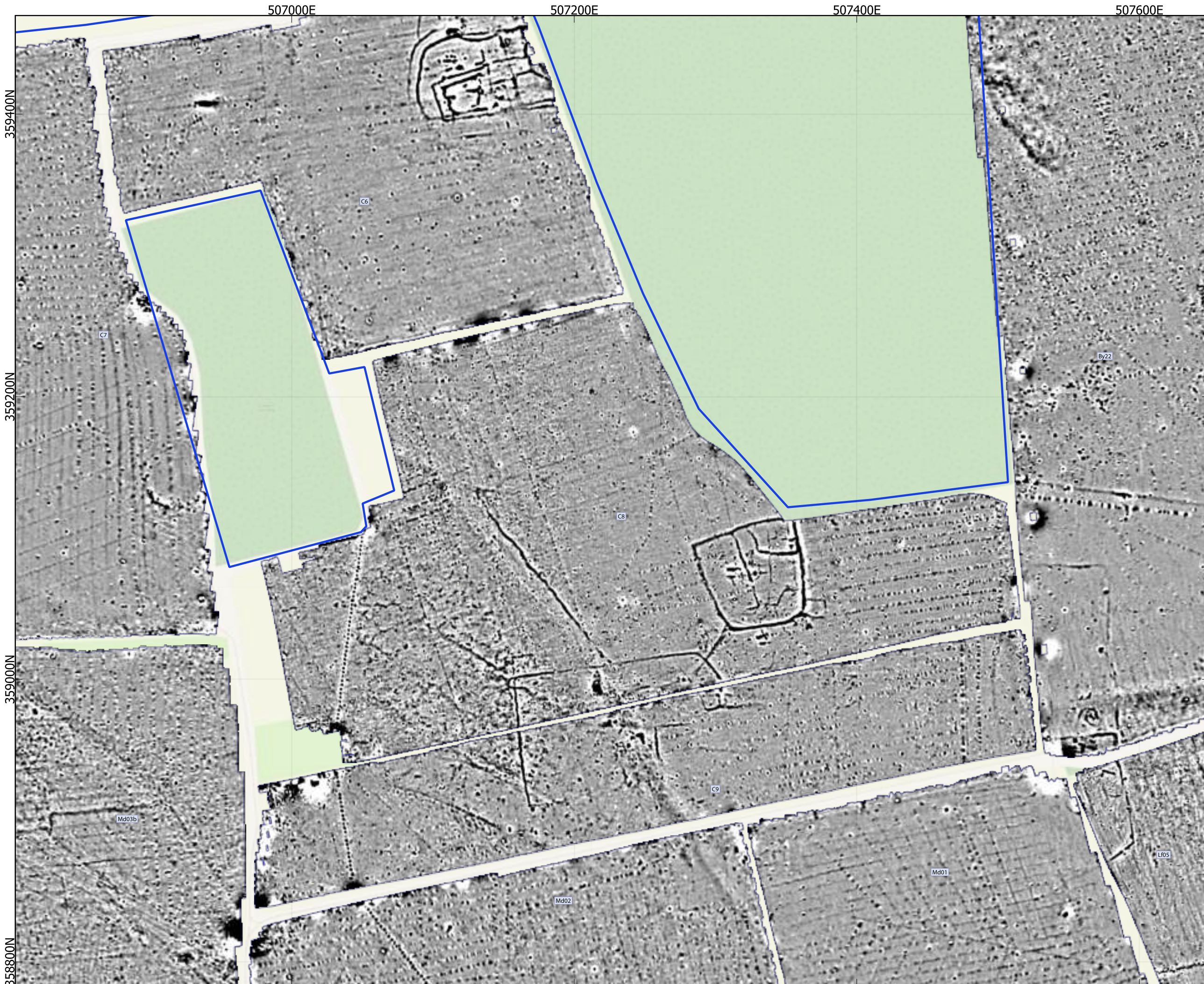


Kilometers

Scale: 1:2500 @A3

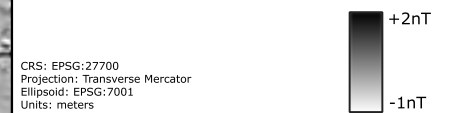


REV 01



**Legend**

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



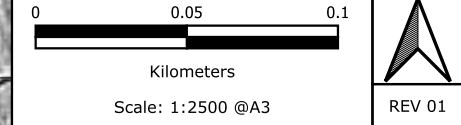
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

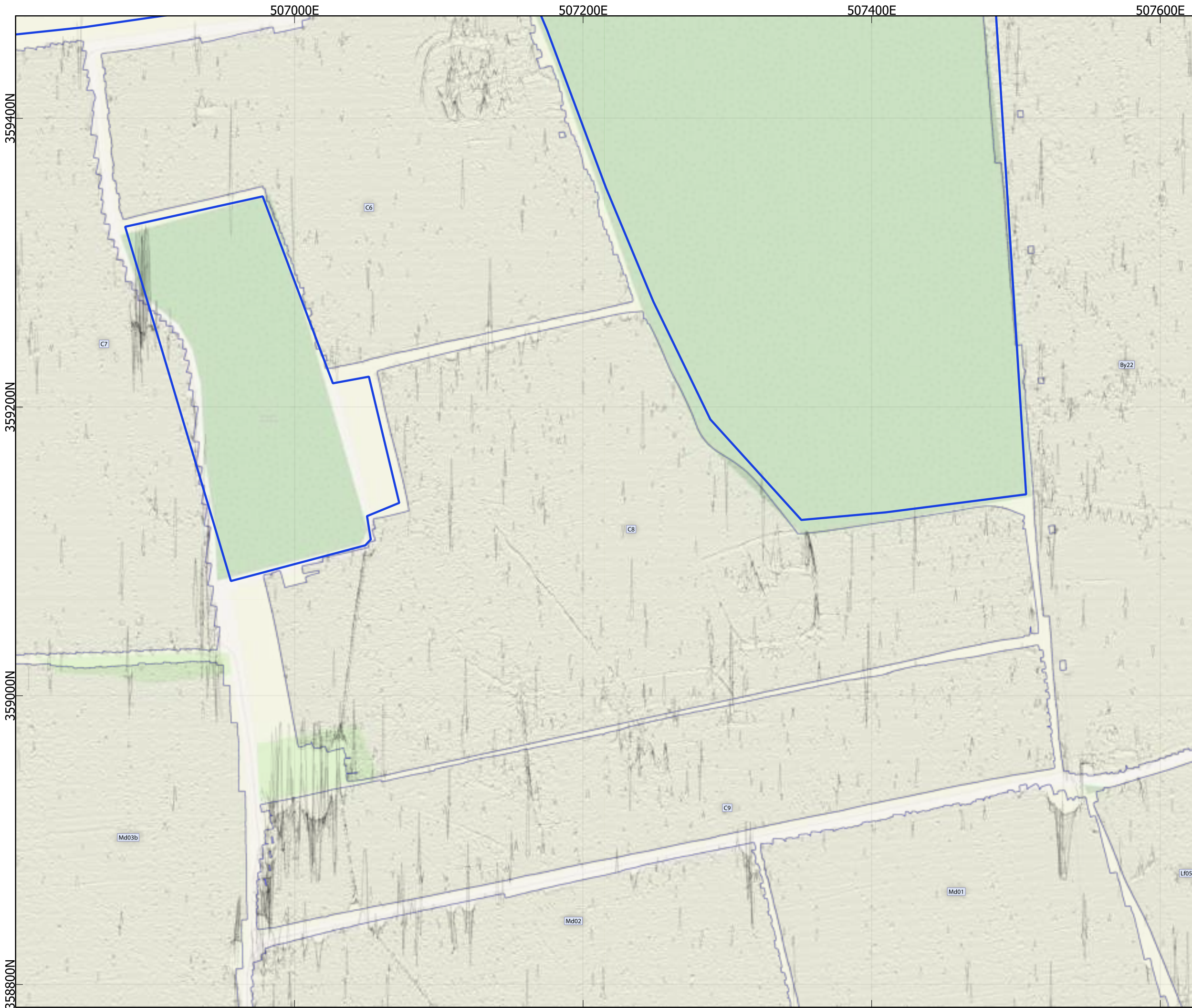
**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 170  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





- Legend**
- Geophysical Survey Area
  - Survey Extent
  - XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 171  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
Scale: 1:2500 @A3

REV 01





- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Uncertain
  - Ridge and Furrow
  - Possible Archaeology
  - Archaeology
  - Magnetic Disturbance
  - Possible Archaeology
  - Uncertain
  - Former Building
  - Former Pond
  - Geology
  - Kiln Burning

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 172  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
Scale: 1:2500 @A3

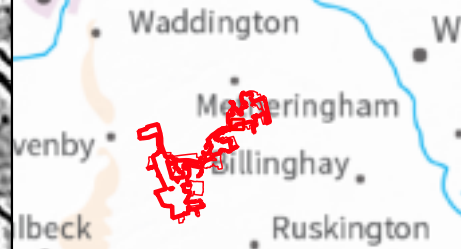
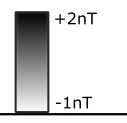
REV 01



**Legend**

- Geophysical Survey Area
- Survey Extent

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

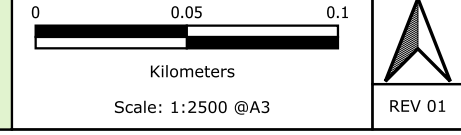
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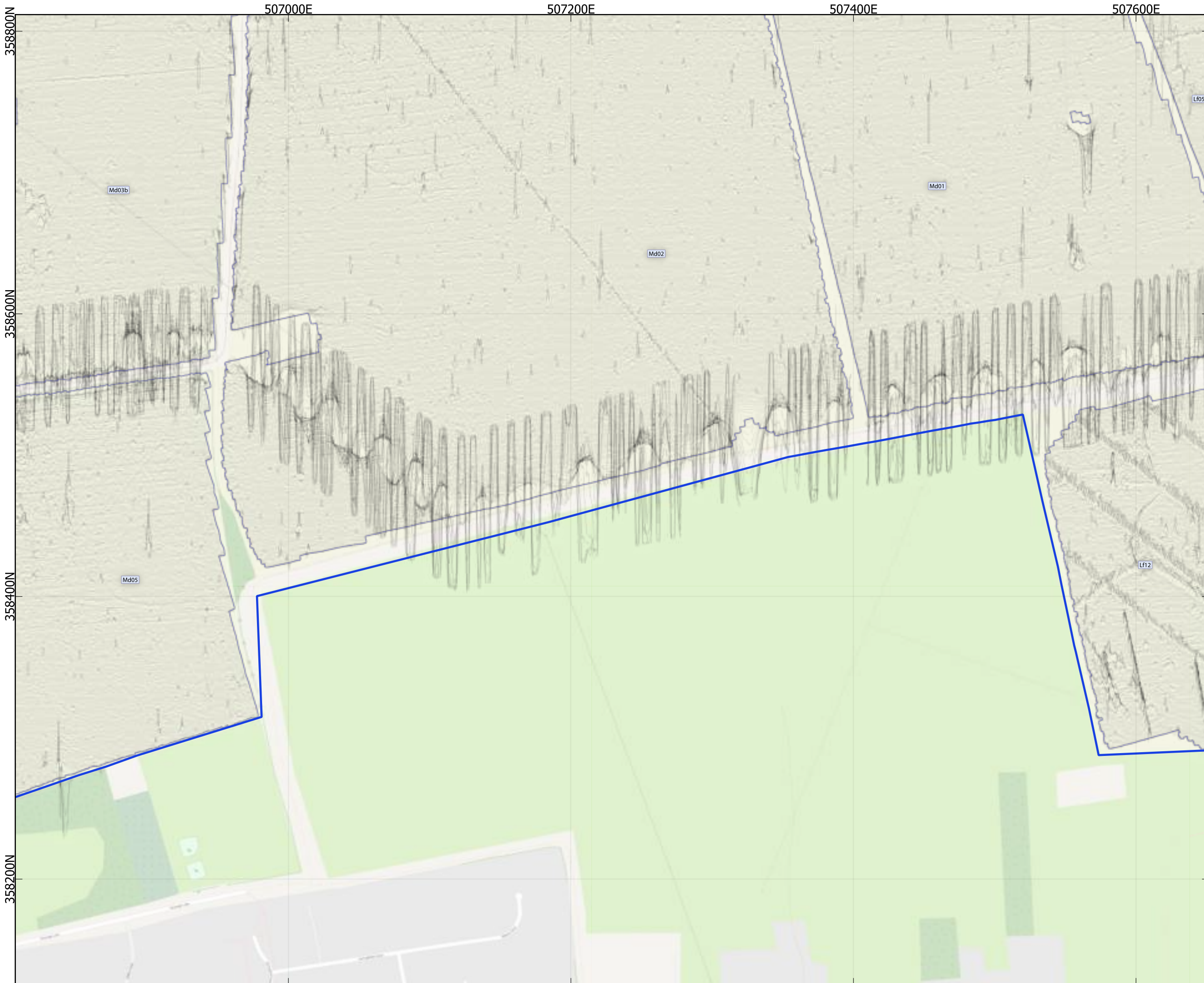


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 173  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

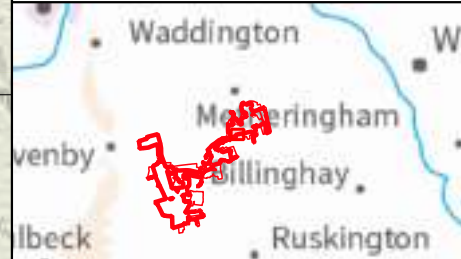




**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

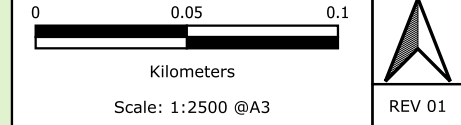
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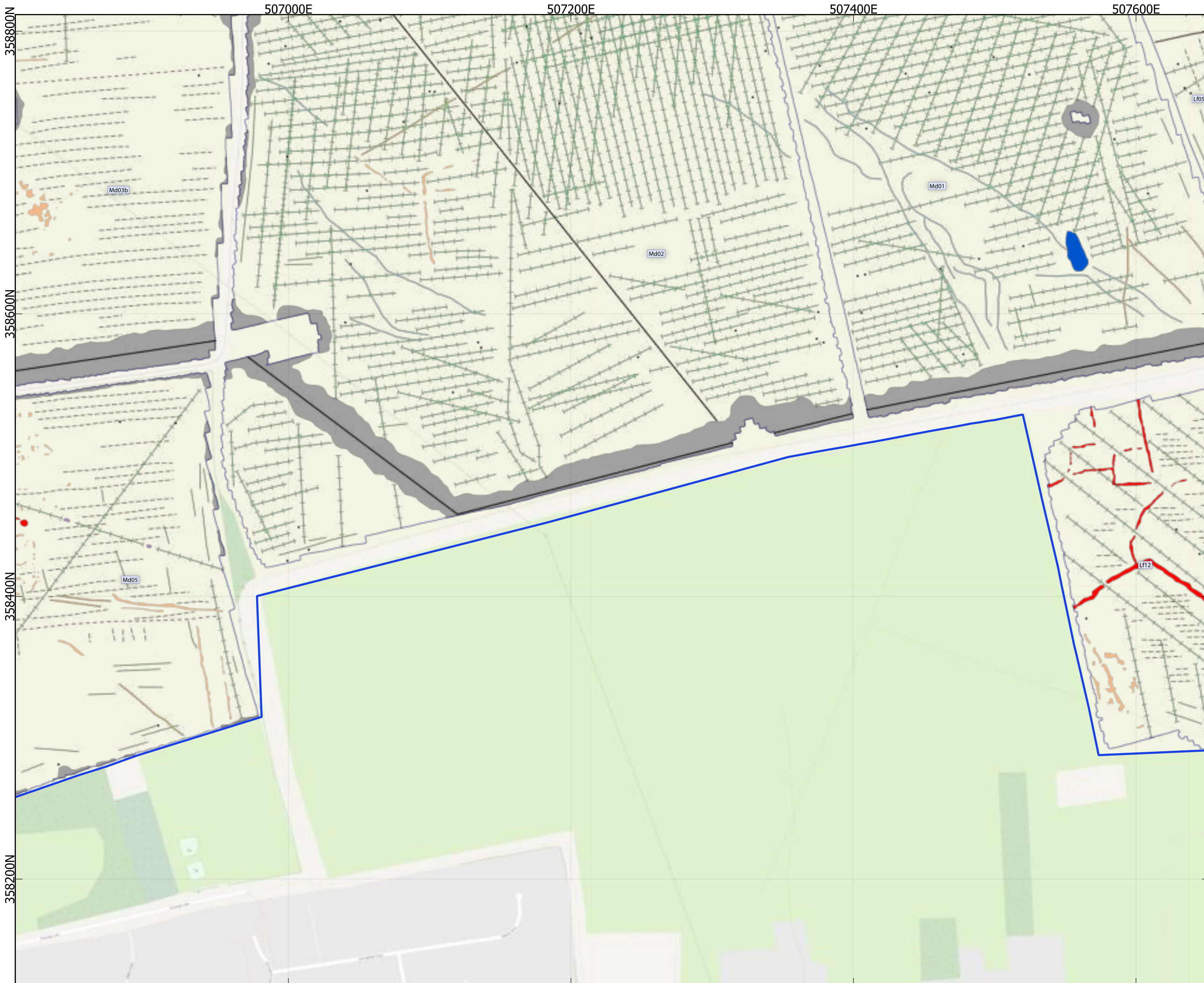


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 174  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

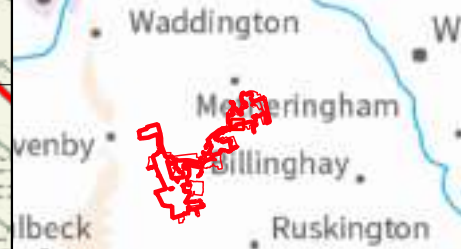
PINS REFERENCE NUMBER: EN010149/APP/6.3





- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Possible Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Ridge and Furrow
  - Possible Archaeology
  - Archaeology
  - Magnetic Disturbance
  - Possible Archaeology
  - Uncertain
  - Former Pond

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

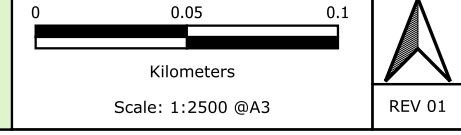
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 175  
 Interpretation of magnetometer  
 data; Sector 4

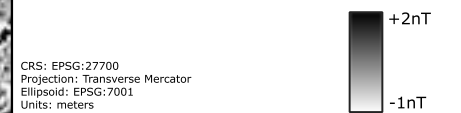
PINS REFERENCE NUMBER: EN010149/APP/6.3



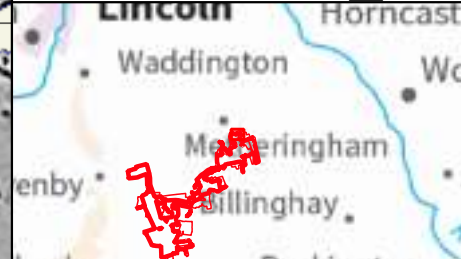


**Legend**

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



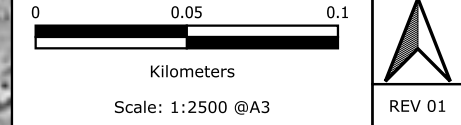
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

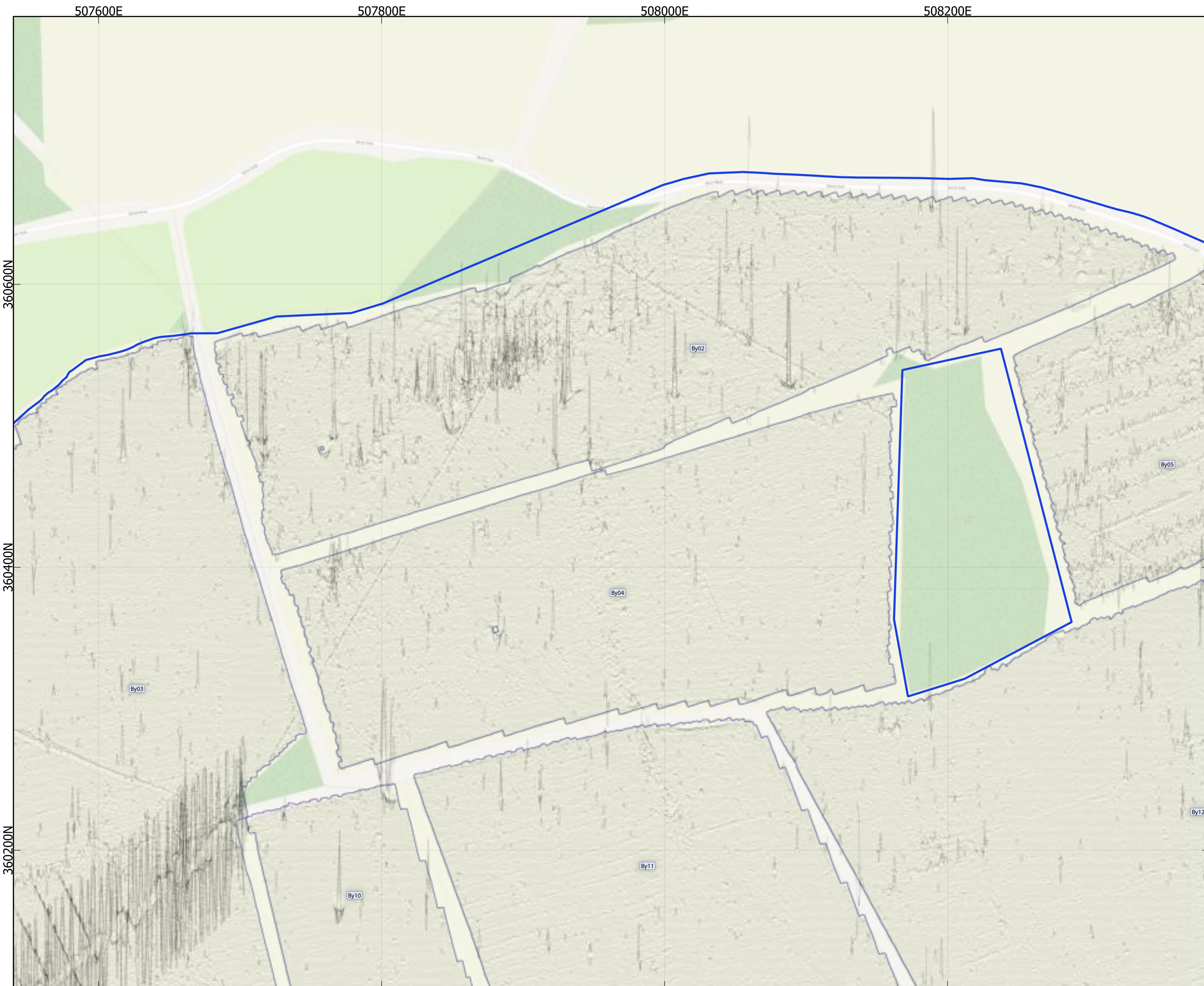
**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 176  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

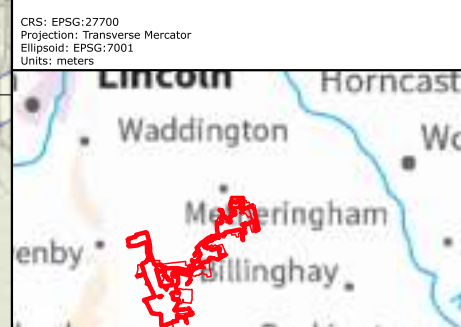
PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)



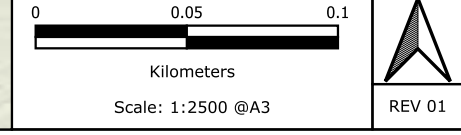
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 177  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



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507600E

507800E

508000E

508200E

360600N

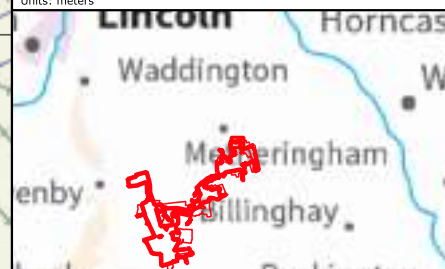
360400N

360200N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Possible Field Boundary
- Field Drain
- Natural
- Pipe
- Uncertain
- Ridge and Furrow
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Former Pond
- Geology
- Kiln Burning

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

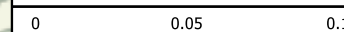
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE: Figure 178  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3

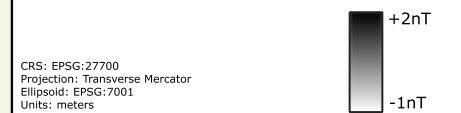


REV 01

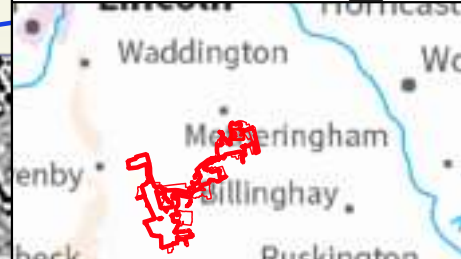


**Legend**

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
Projection: Transverse Mercator  
Ellipsoid: EPSG:7001  
Units: meters



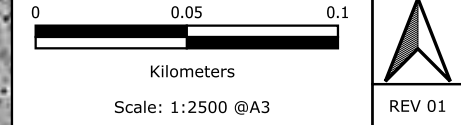
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
ENVIRONMENTAL STATEMENT  
VOLUME 3: APPENDIX 9.3  
Regulation 5(2)(a)

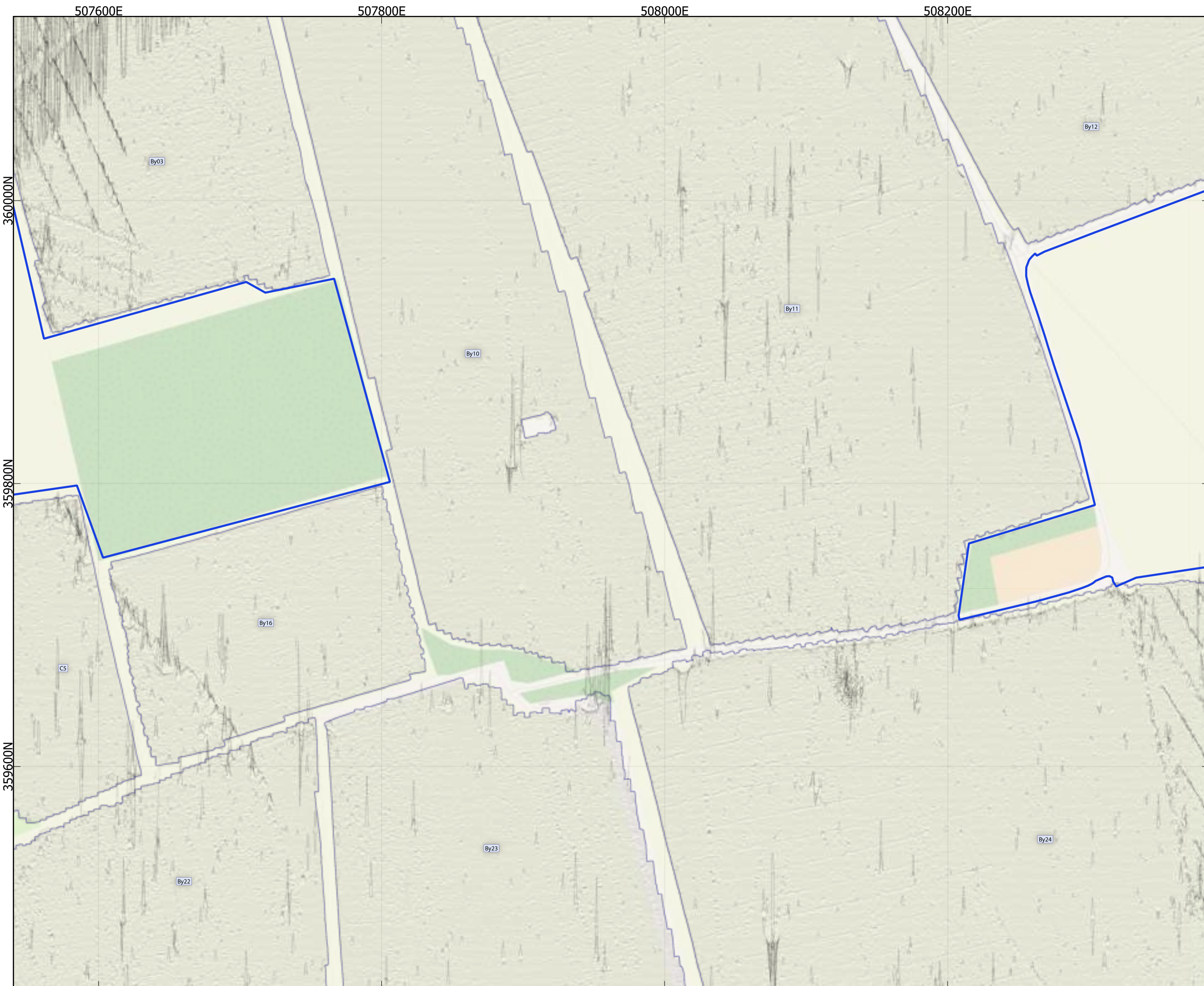
**TITLE:** Figure 179  
XY trace plot of minimally  
processed magnetometer data;  
Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



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**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters

Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 180  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

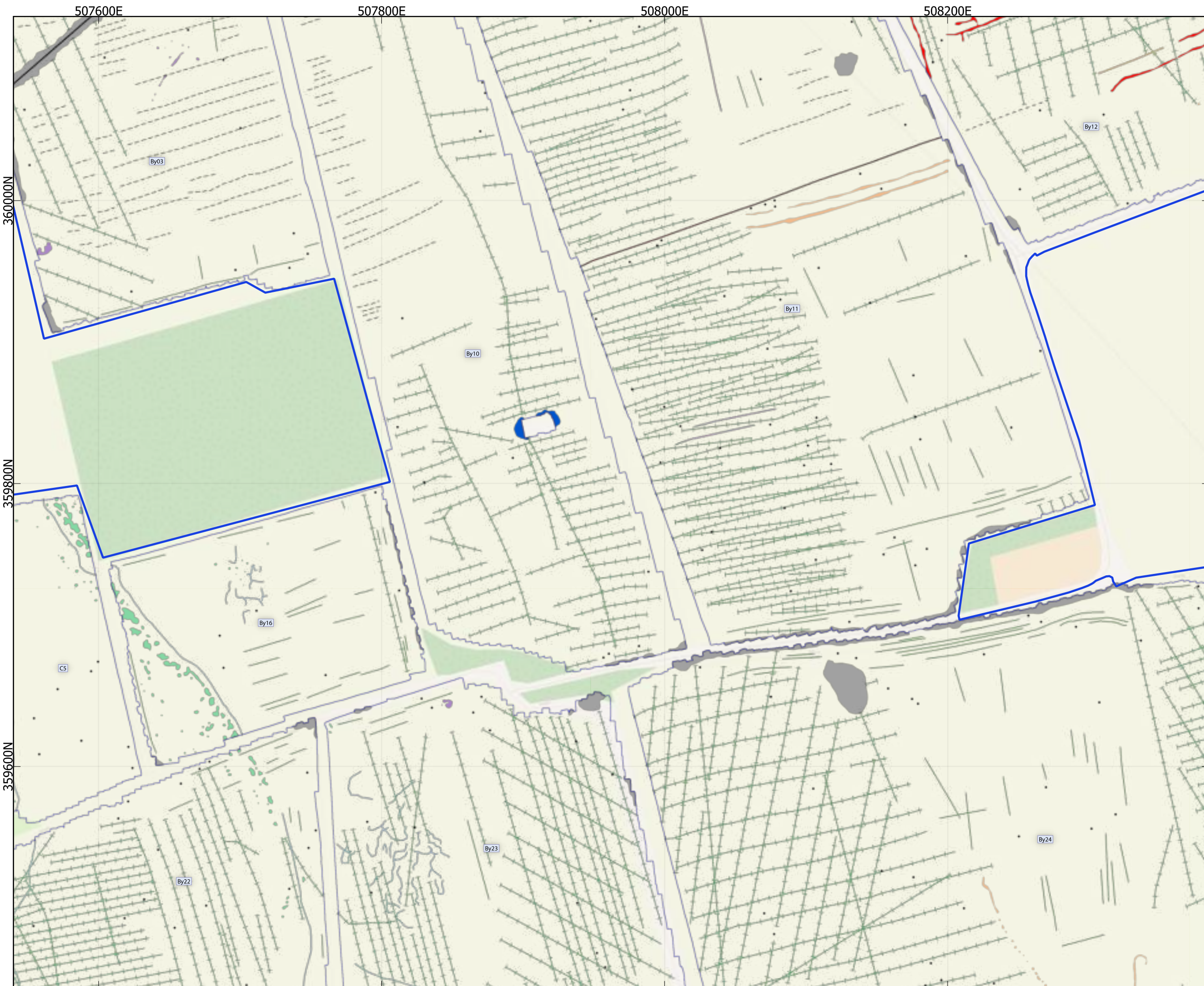
0      0.05      0.1

Kilometers

Scale: 1:2500 @A3

REV 01

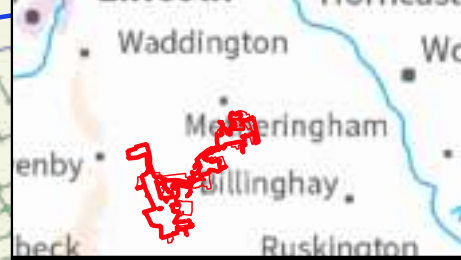
Attribution: Base map and data from OpenStreetMap and OpenStreetMap Foundation (CC-BY-SA). © <https://www.openstreetmap.org> and contributors.



### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Possible Field Boundary
- Field Drain
- Natural
- Pipe
- Uncertain
- Ridge and Furrow
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Former Pond
- Geology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

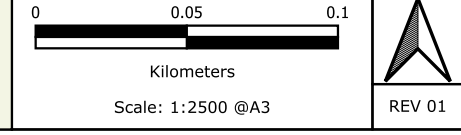
## Springwell Solar Farm



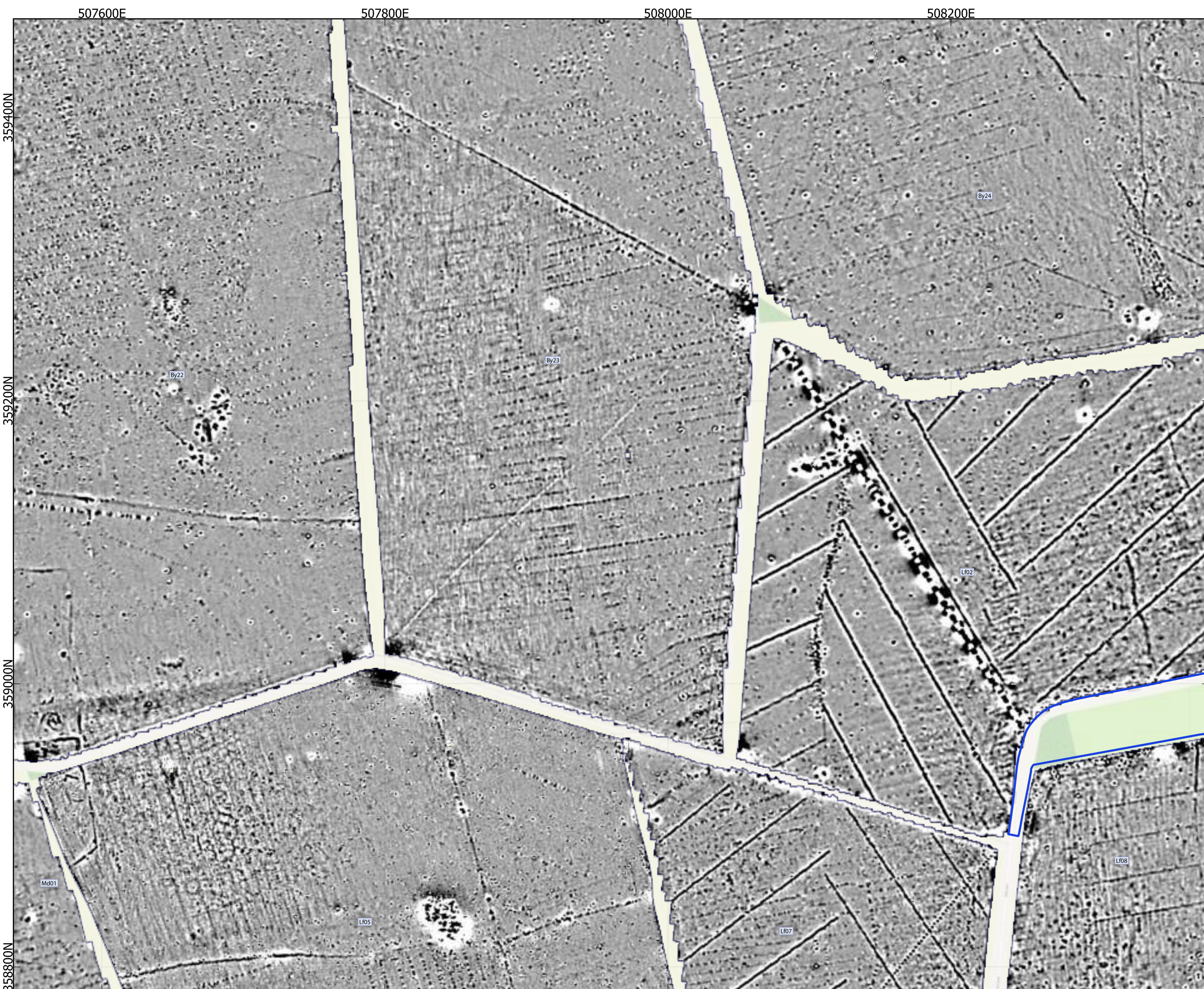
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 181  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



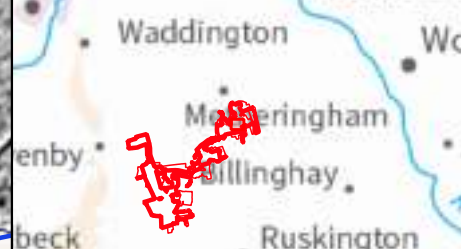
Attribution: Base map and data from OpenStreetMap and OpenStreetMap Foundation (CC-BY-SA). © <https://www.openstreetmap.org> and contributors.



**Legend**

- Geophysical Survey Area
- Survey Extent

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

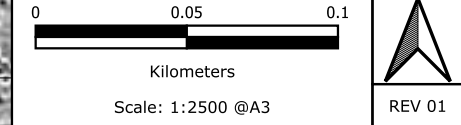
**Springwell Solar Farm**



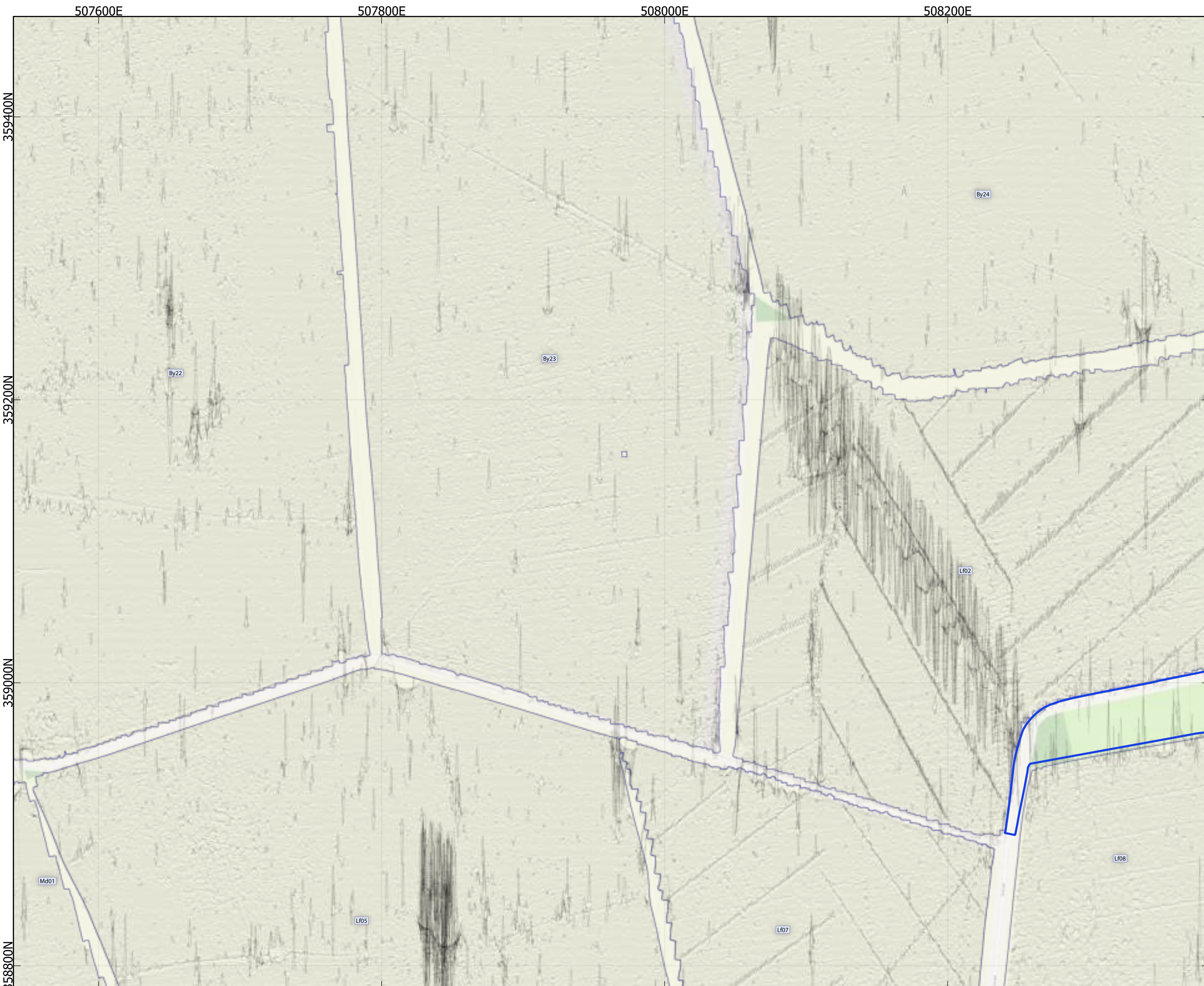
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 182  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



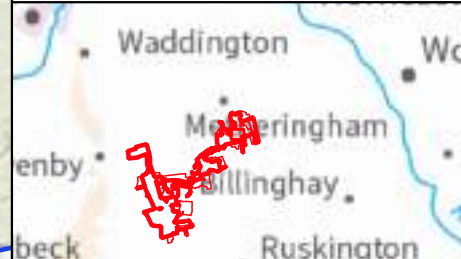
Attribution: Base map and data from OpenStreetMap and OpenStreetMap Foundation (CC-BY-SA). © <https://www.openstreetmap.org> and contributors.



**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

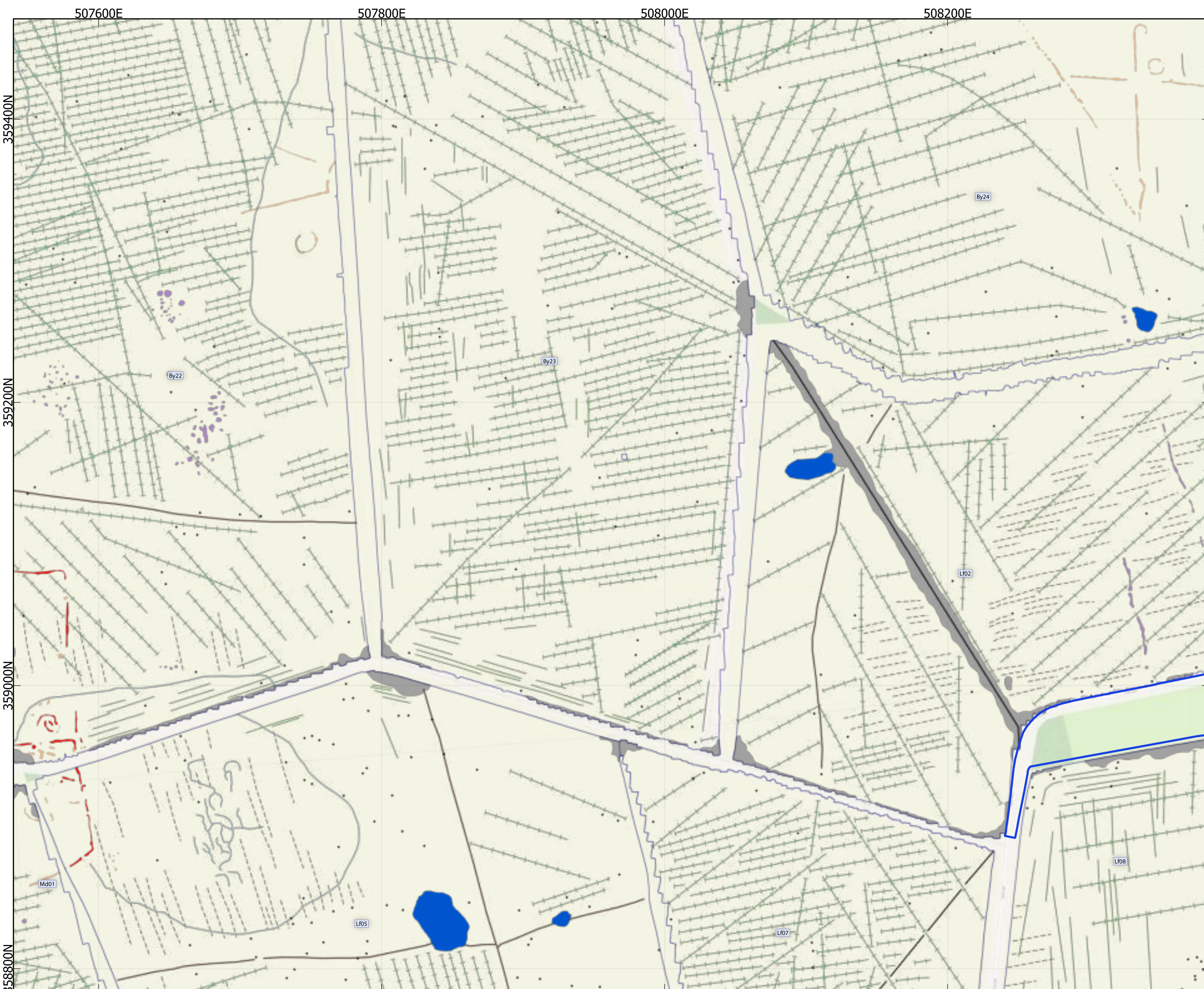
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 183  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
Scale: 1:2500 @A3

REV 01



- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Ridge and Furrow
  - Possible Archaeology
  - Archaeology
  - Magnetic Disturbance
  - Possible Archaeology
  - Uncertain
  - Former Pond
  - Geology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

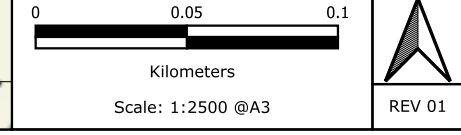
### Springwell Solar Farm

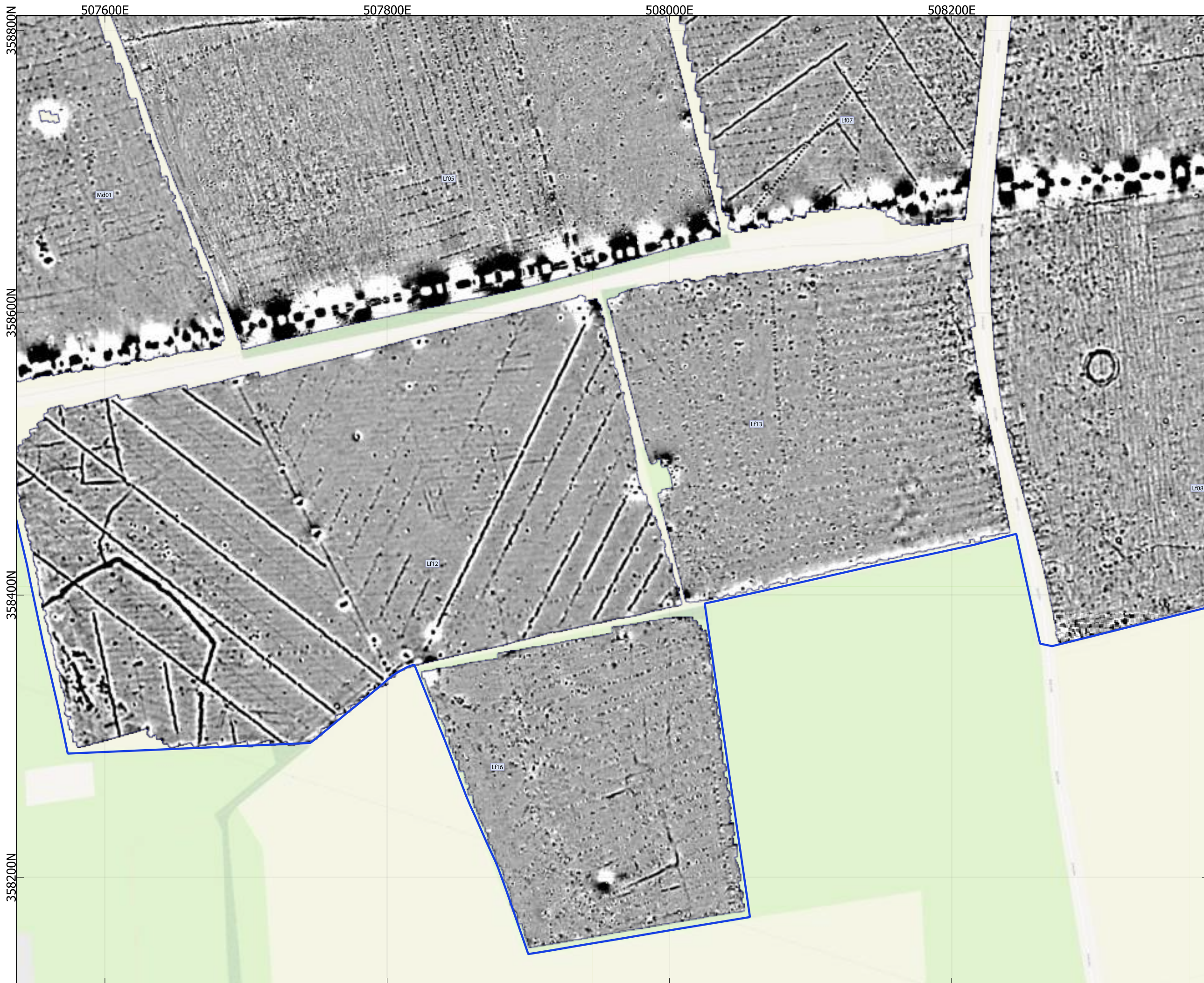


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 184  
 Interpretation of magnetometer  
 data; Sector 4

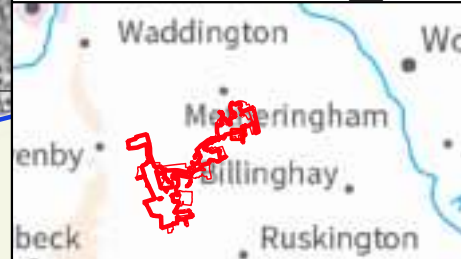
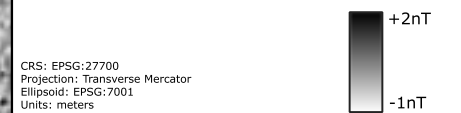
PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

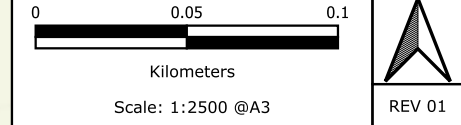
**Springwell Solar Farm**

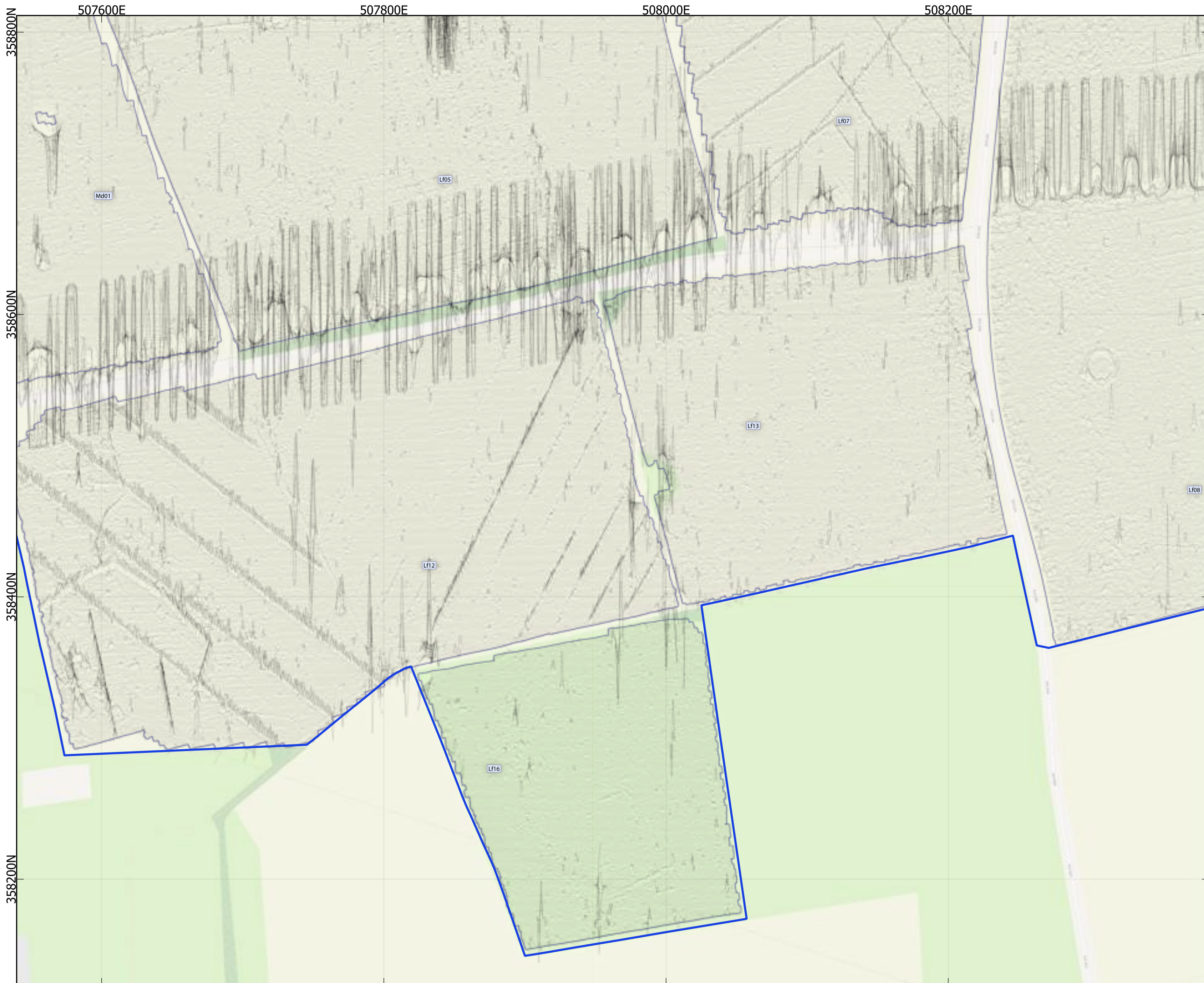


DOCUMENT:  
ENVIRONMENTAL STATEMENT  
VOLUME 3: APPENDIX 9.3  
Regulation 5(2)(a)

**TITLE:** Figure 185  
XY trace plot of minimally  
processed magnetometer data;  
Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

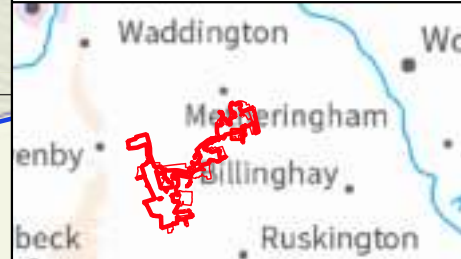




**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

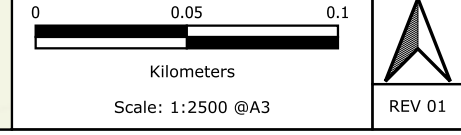
**Springwell Solar Farm**



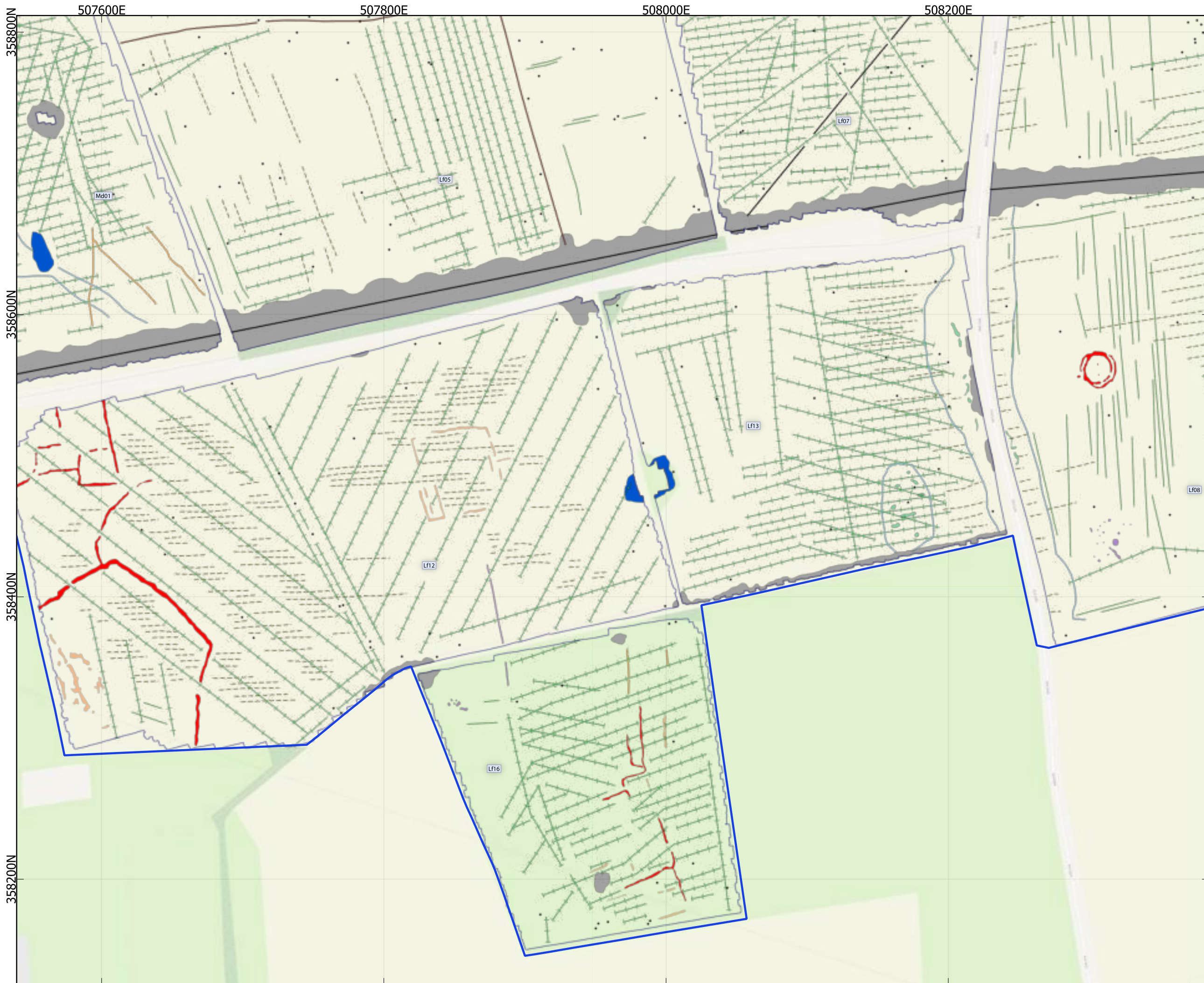
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 186  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

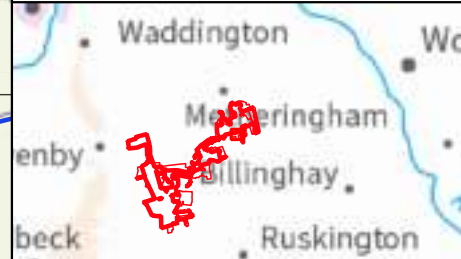


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- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Uncertain
  - Ridge and Furrow
  - Possible Archaeology
  - Archaeology
  - Magnetic Disturbance
  - Possible Archaeology
  - Uncertain
  - Former Pond
  - Geology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

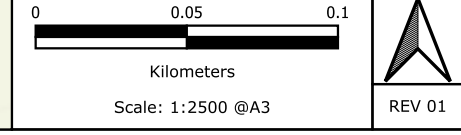
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 187  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





508400E

508600E

508800E

509000E

360600N

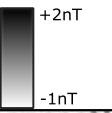
360400N

360200N

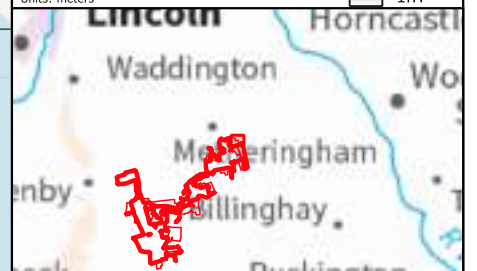


### Legend

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

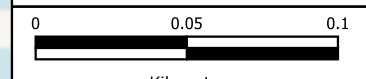
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 188  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers  
 Scale: 1:2500 @A3



REV 01

508400E

508600E

508800E

509000E

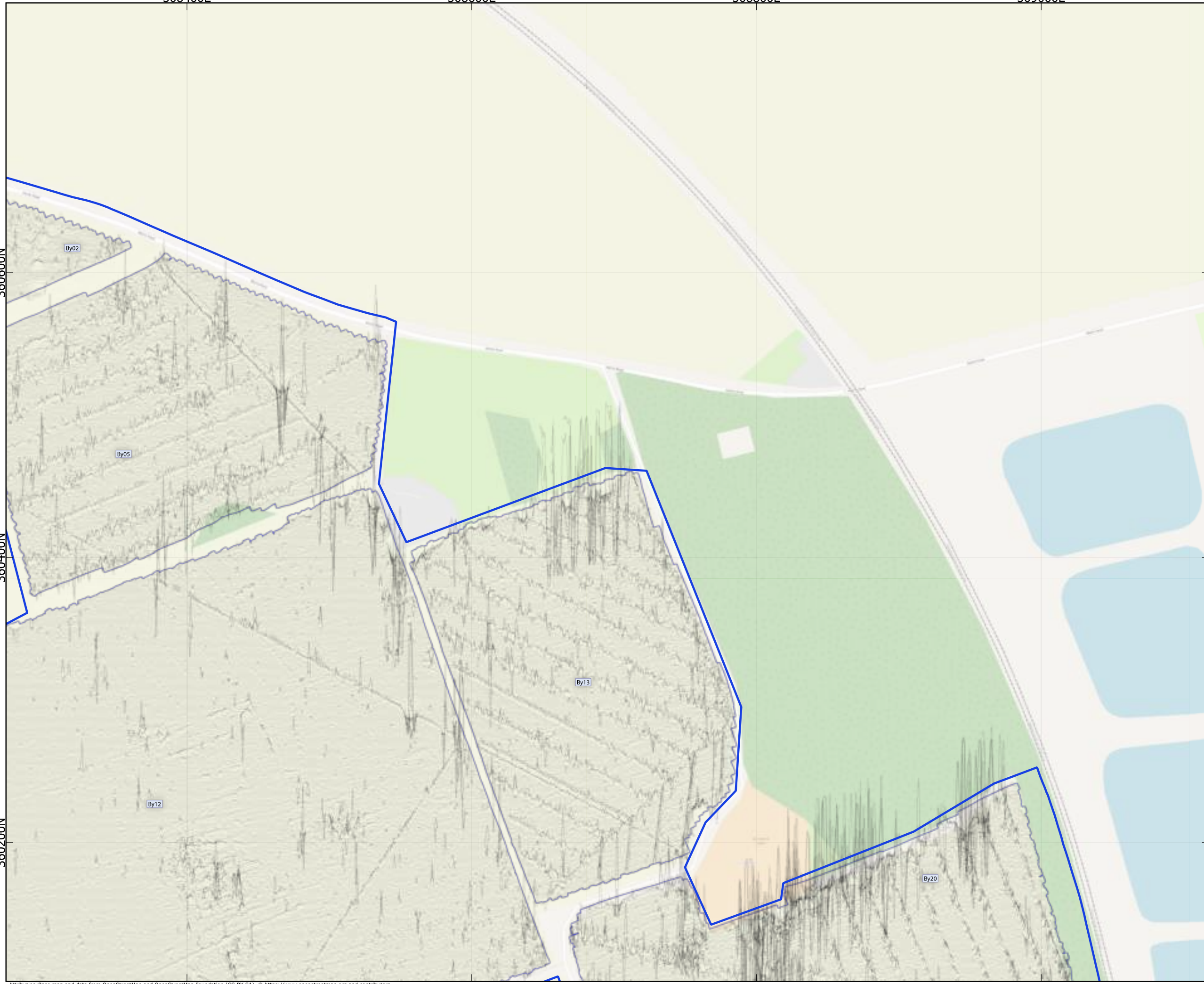
360600N

360400N

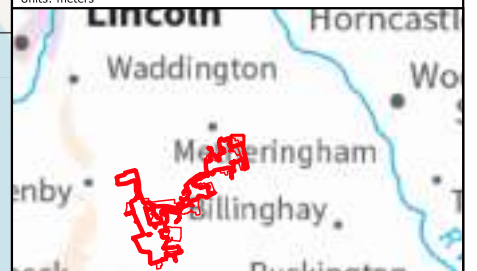
360200N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

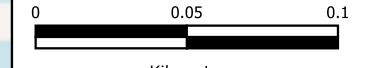
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 189  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Scale: 1:2500 @A3



REV 01

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508400E

508600E

508800E

509000E

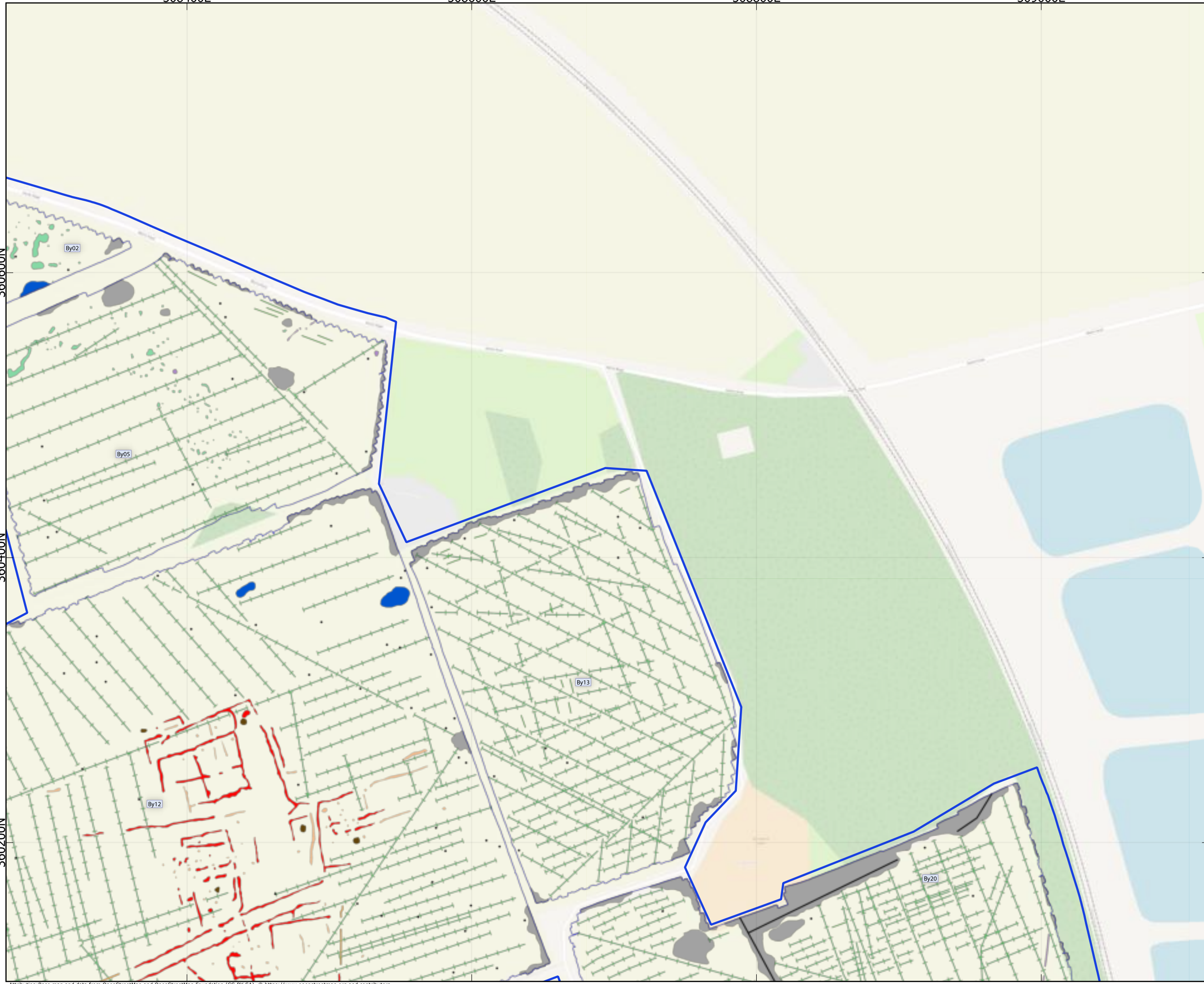
360600N

360400N

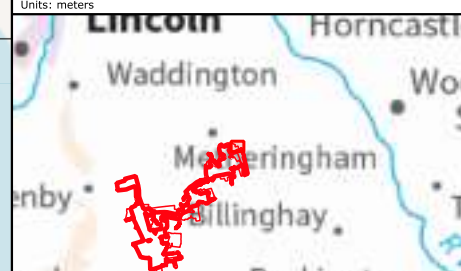
360200N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Pipe
- Uncertain
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Uncertain
- Former Pond
- Geology
- Kiln Burning



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

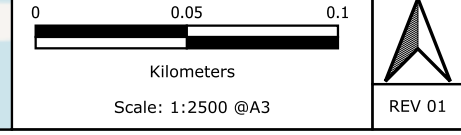
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 190  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



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REV 01

508400E

508600E

508800E



509000E

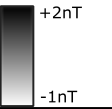
360000N

359800N

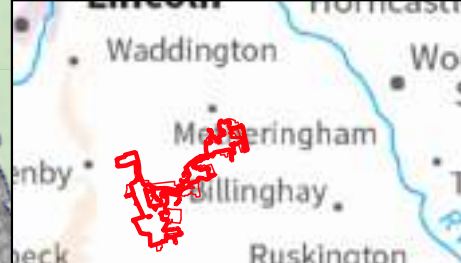
359600N

### Legend

-  Geophysical Survey Area
-  Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

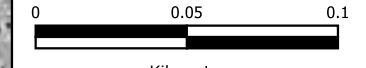
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 191  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers  
 Scale: 1:2500 @A3



REV 01

508400E

508600E

508800E

509000E

360000N

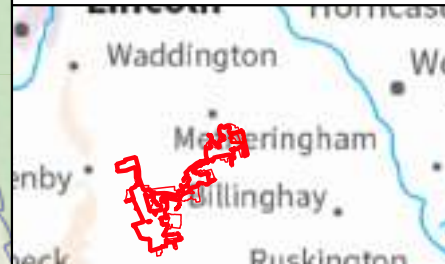
359800N

359600N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

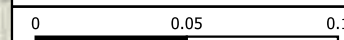
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 192  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

508400E

508600E

508800E

509000E

360000N

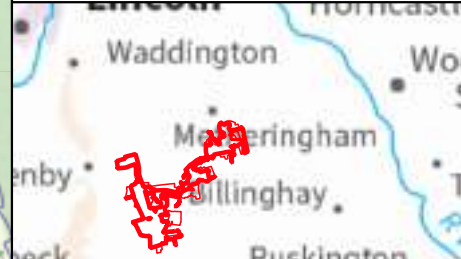
359800N

359600N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Pipe
- Uncertain
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

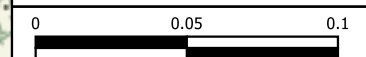
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 193  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

508400E

508600E

508800E

509000E

359400N

359200N

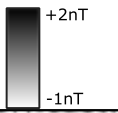
359000N

358800N

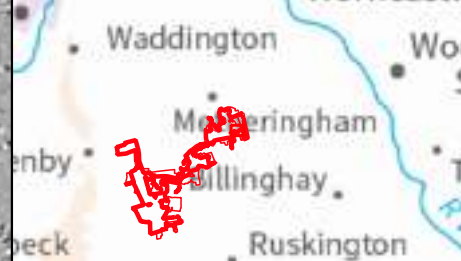


### Legend

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

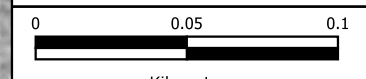
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 194  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Scale: 1:2500 @A3



REV 01

508400E

508600E

508800E

509000E

359400N

359200N

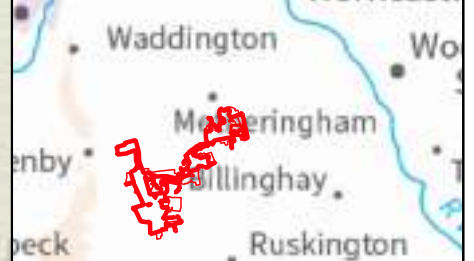
359000N

358800N

### Legend

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

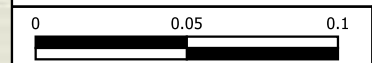
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 195  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01



508400E

508600E

508800E

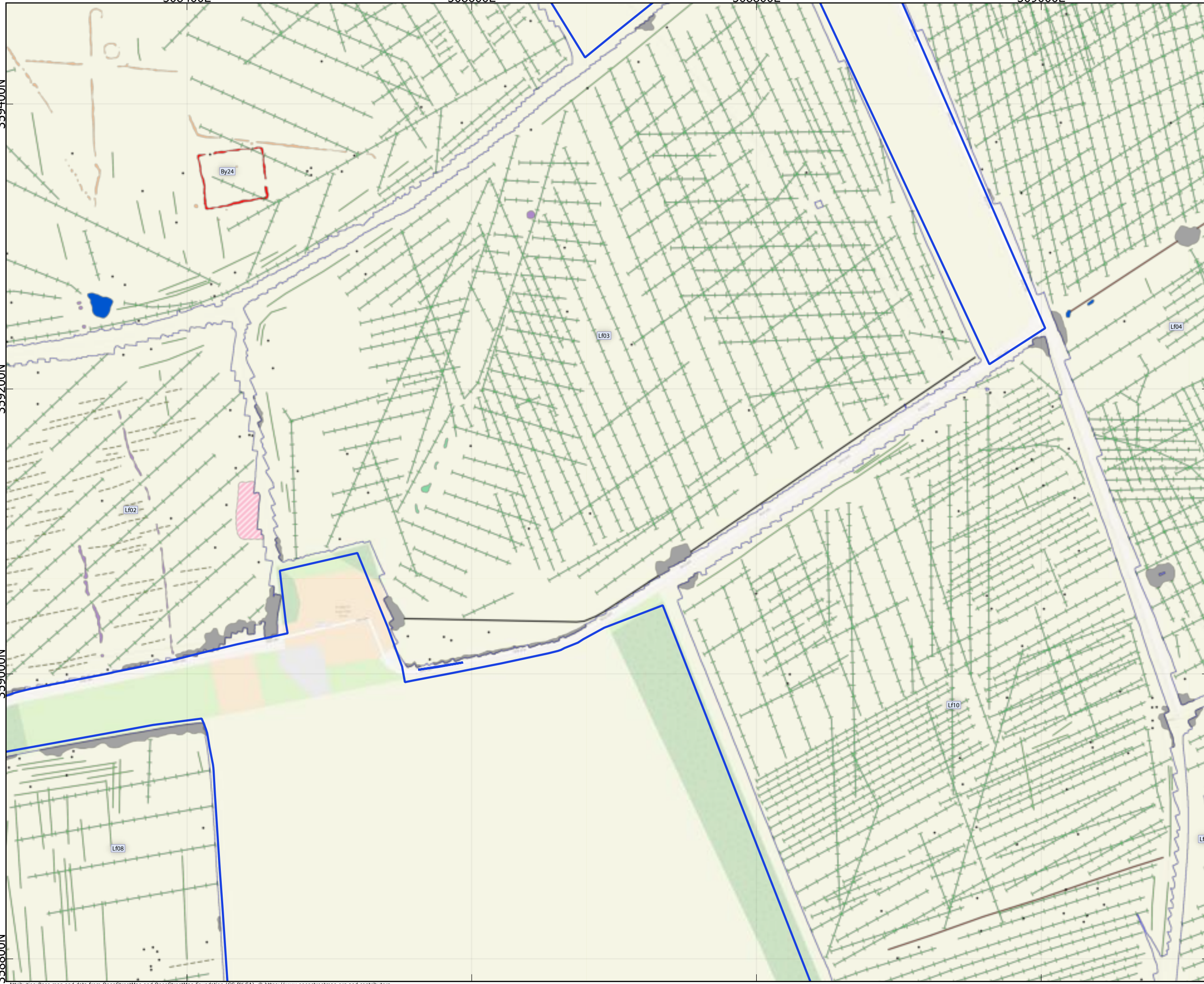
509000E

359400N

359200N

359000N

358800N



### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Field Drain
- Pipe
- Ridge and Furrow
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Quarry
- Uncertain
- Former Pond
- Geology

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 196  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
Scale: 1:2500 @A3

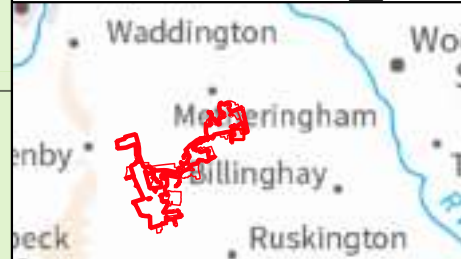
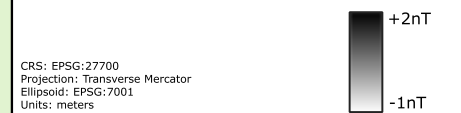
REV 01

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**Legend**

- Geophysical Survey Area
- Survey Extent



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

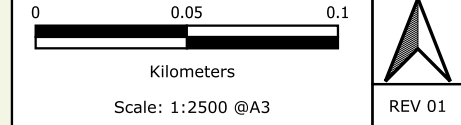
**Springwell Solar Farm**



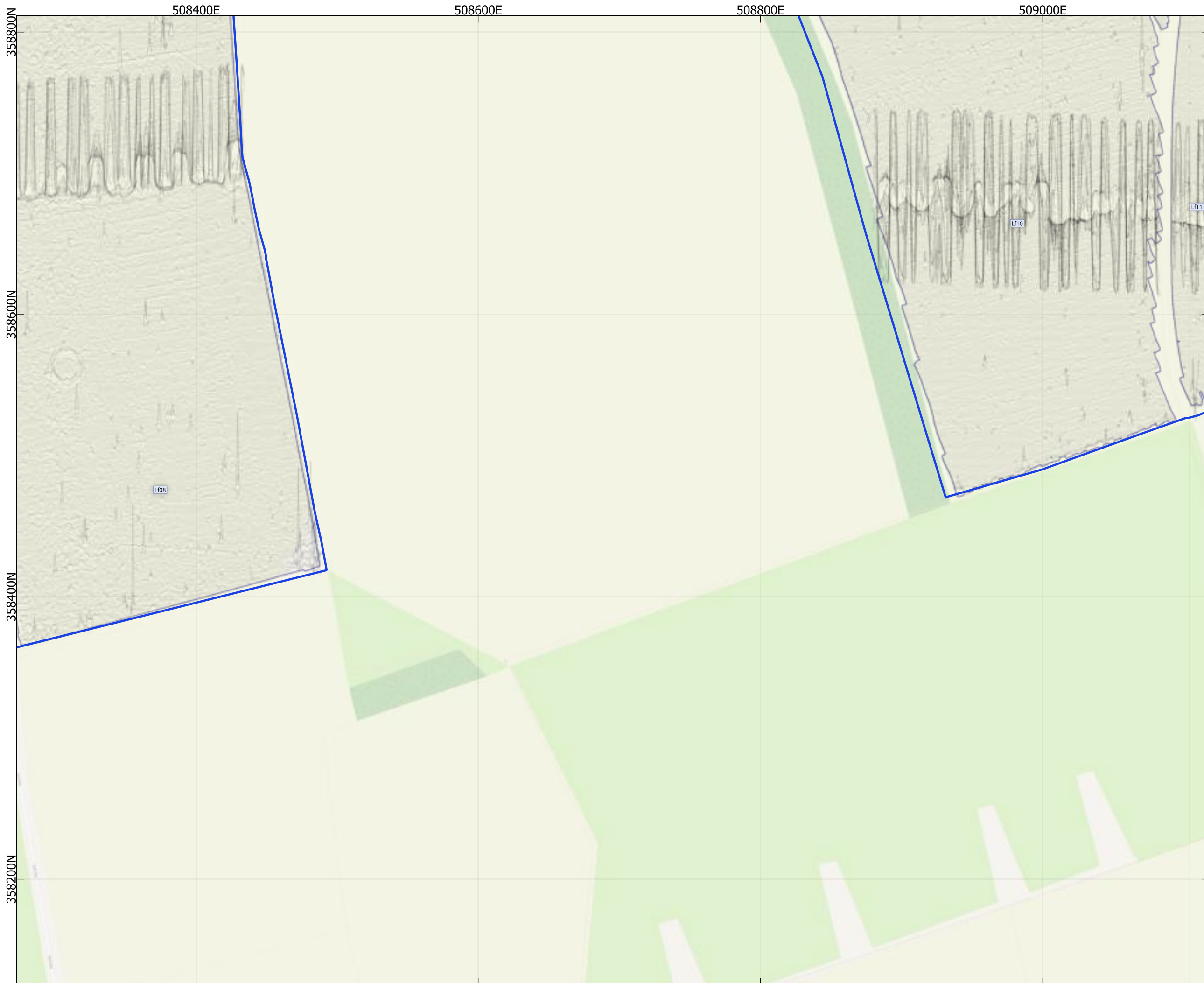
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 197  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



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**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters

Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**



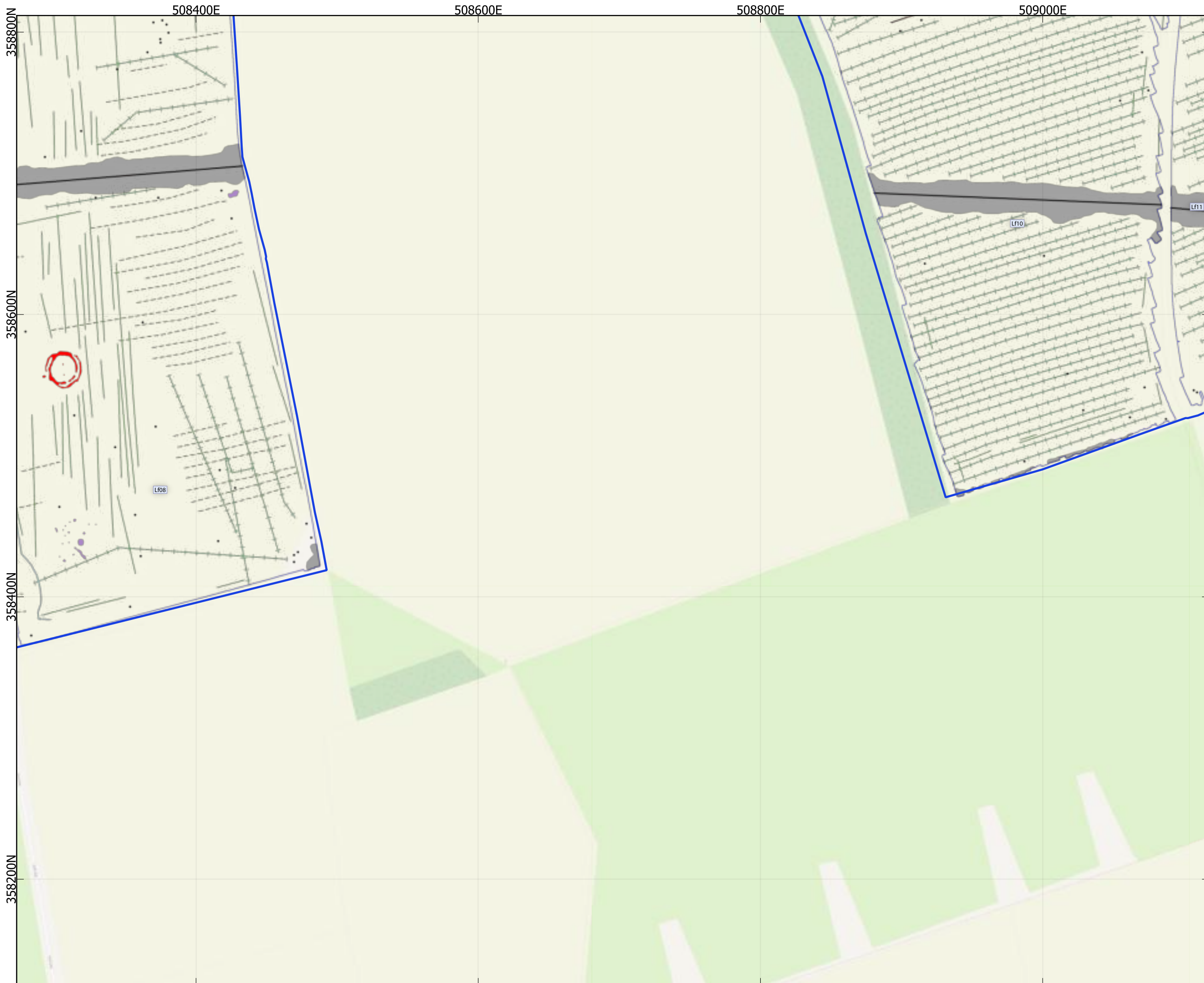
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 198  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

0 0.05 0.1  
 Kilometers  
 Scale: 1:2500 @A3

REV 01



- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Field Drain
  - Natural
  - Pipe
  - Ridge and Furrow
  - Archaeology
  - Magnetic Disturbance
  - Uncertain

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

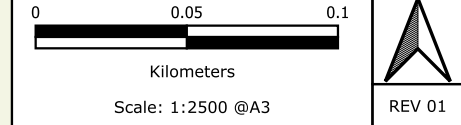
### Springwell Solar Farm

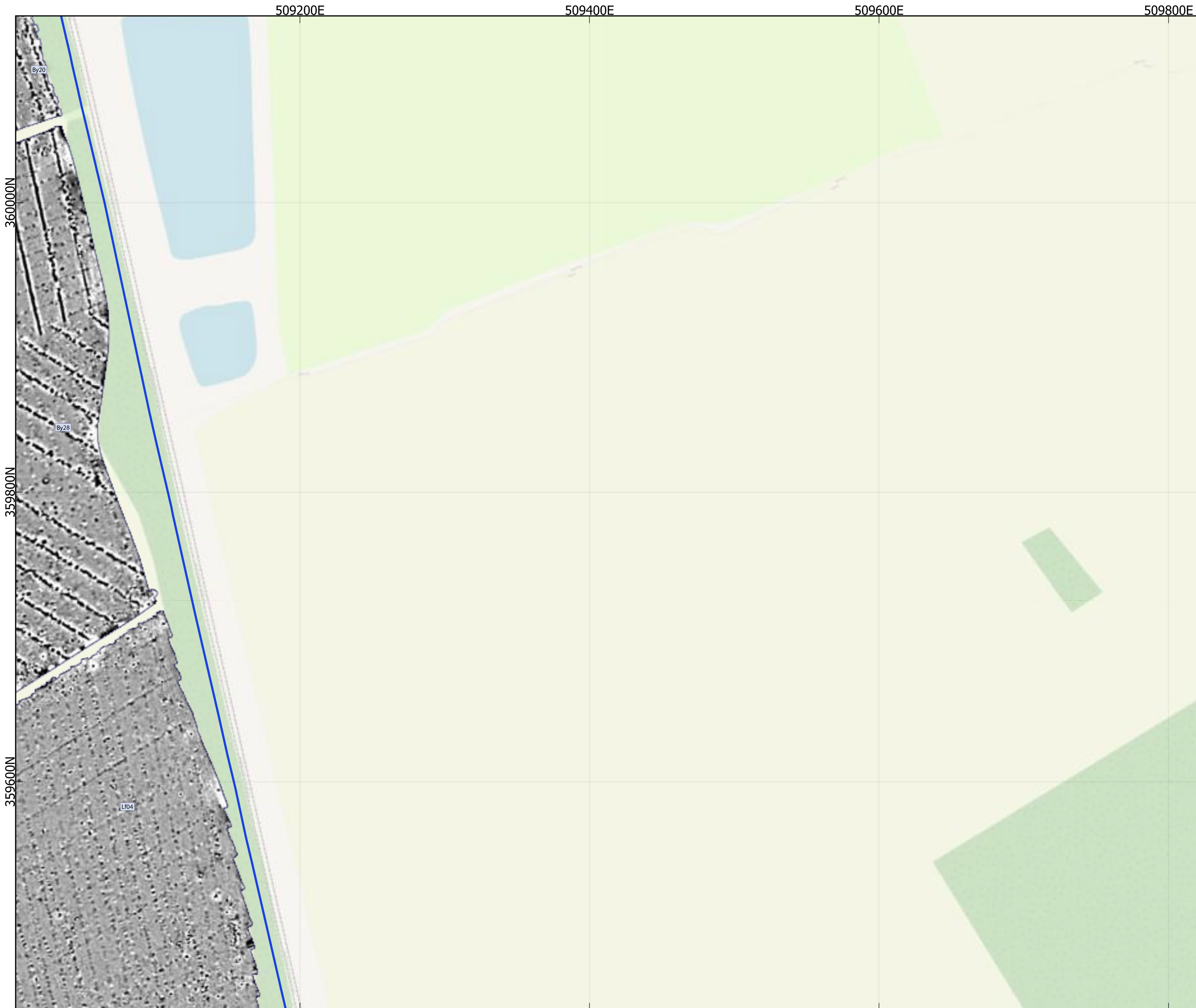


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 199  
 Interpretation of magnetometer  
 data; Sector 4

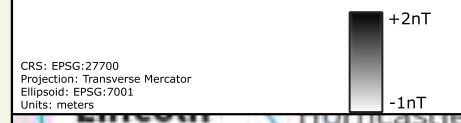
PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

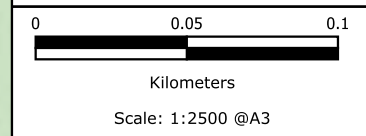
**Springwell Solar Farm**

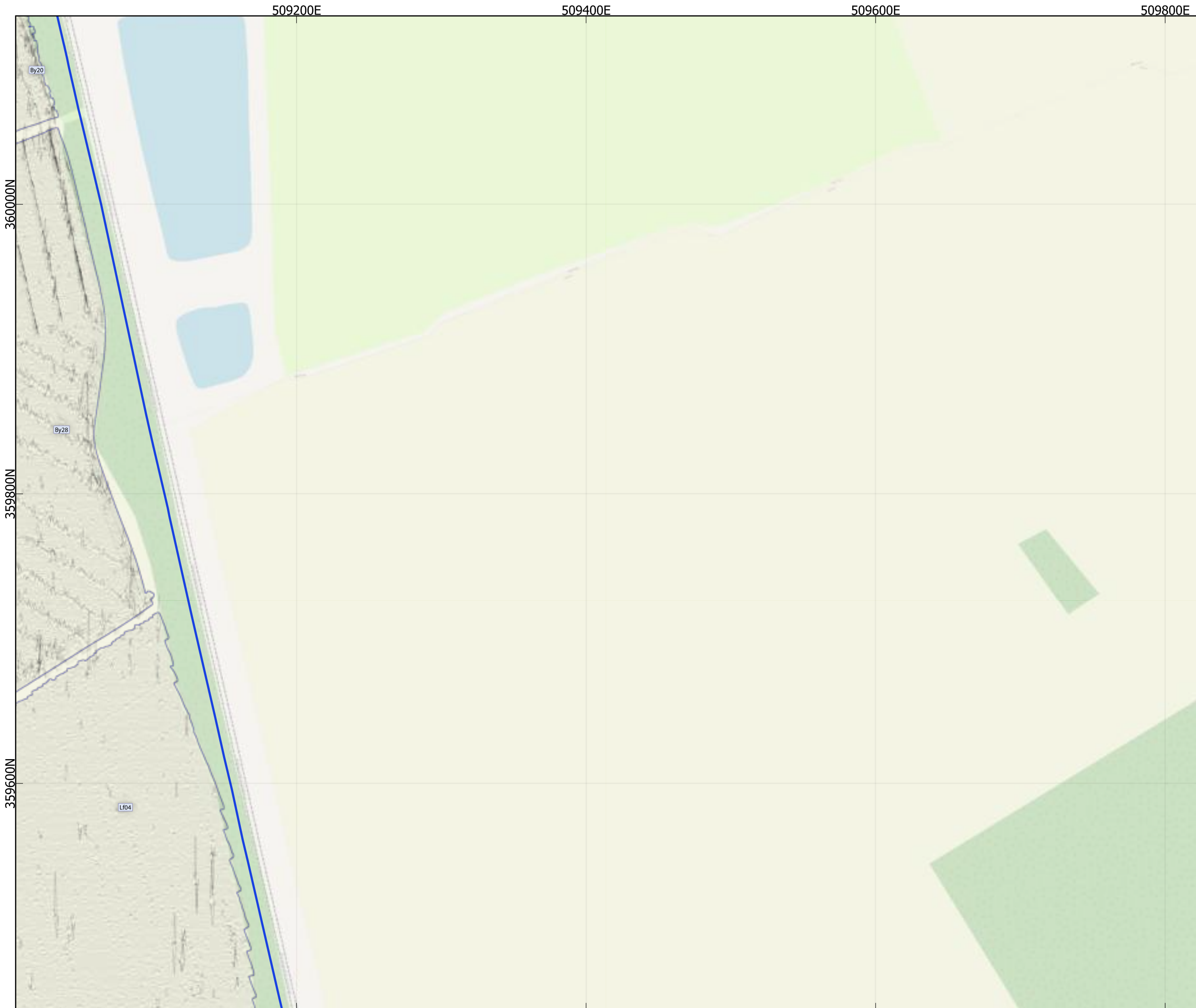


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 200  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

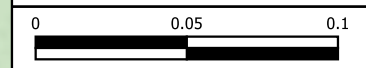
**Springwell Solar Farm**



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 201  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers  
 Scale: 1:2500 @A3



REV 01

509200E

509400E

509600E

509800E

360000N

359800N

359600N

### Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Uncertain
- Magnetic Disturbance

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

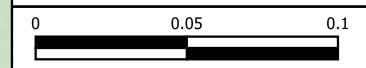
### Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

TITLE:  
 Figure 202  
 Interpretation of magnetometer  
 data; Sector 4

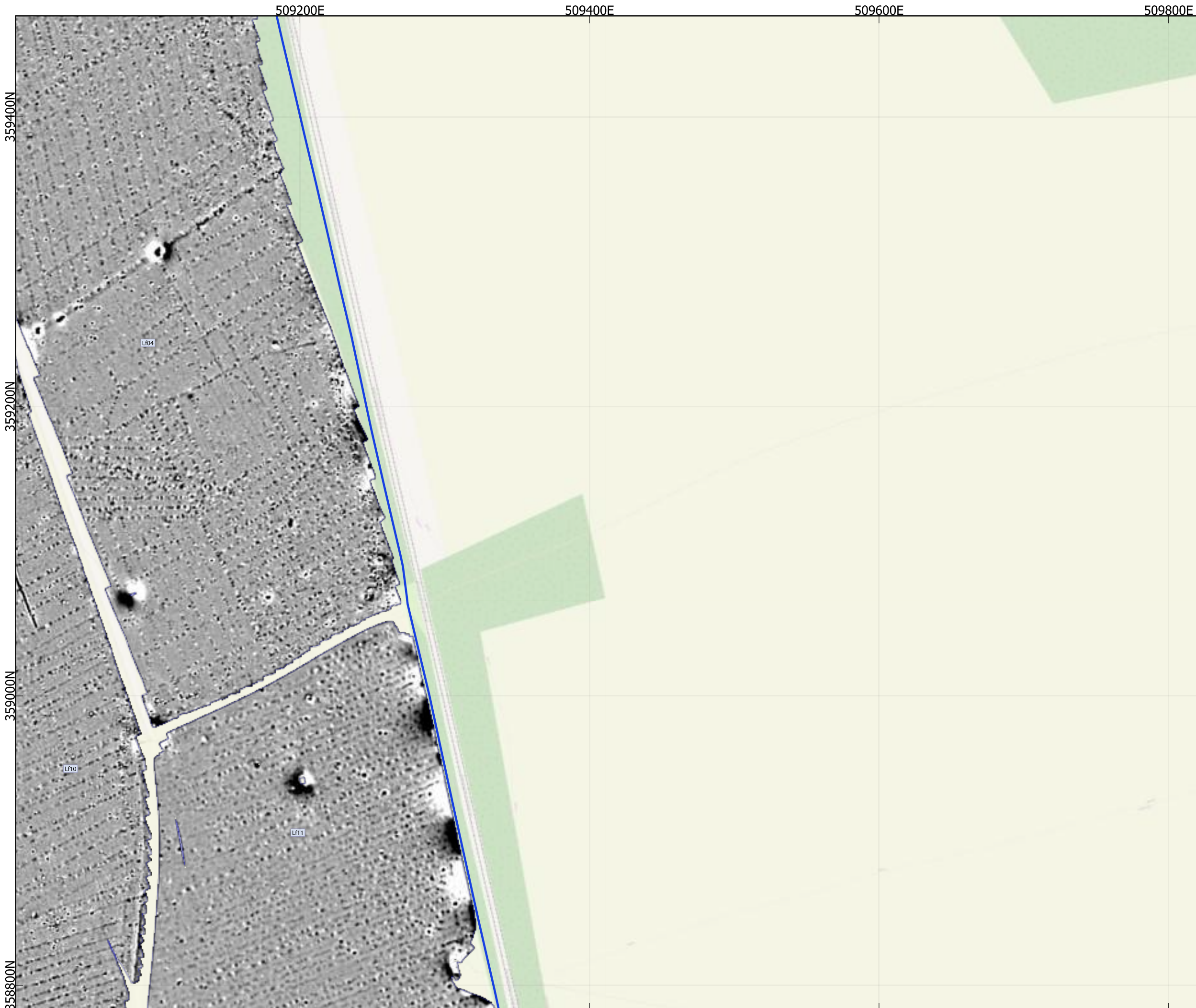
PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers  
 Scale: 1:2500 @A3



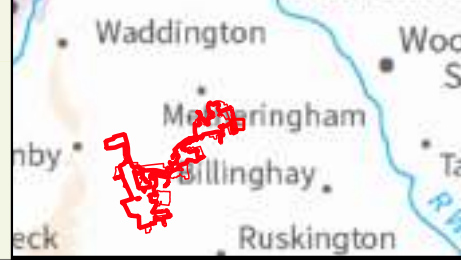
REV 01



**Legend**

- Geophysical Survey Area
- Survey Extent

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**

DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 203  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

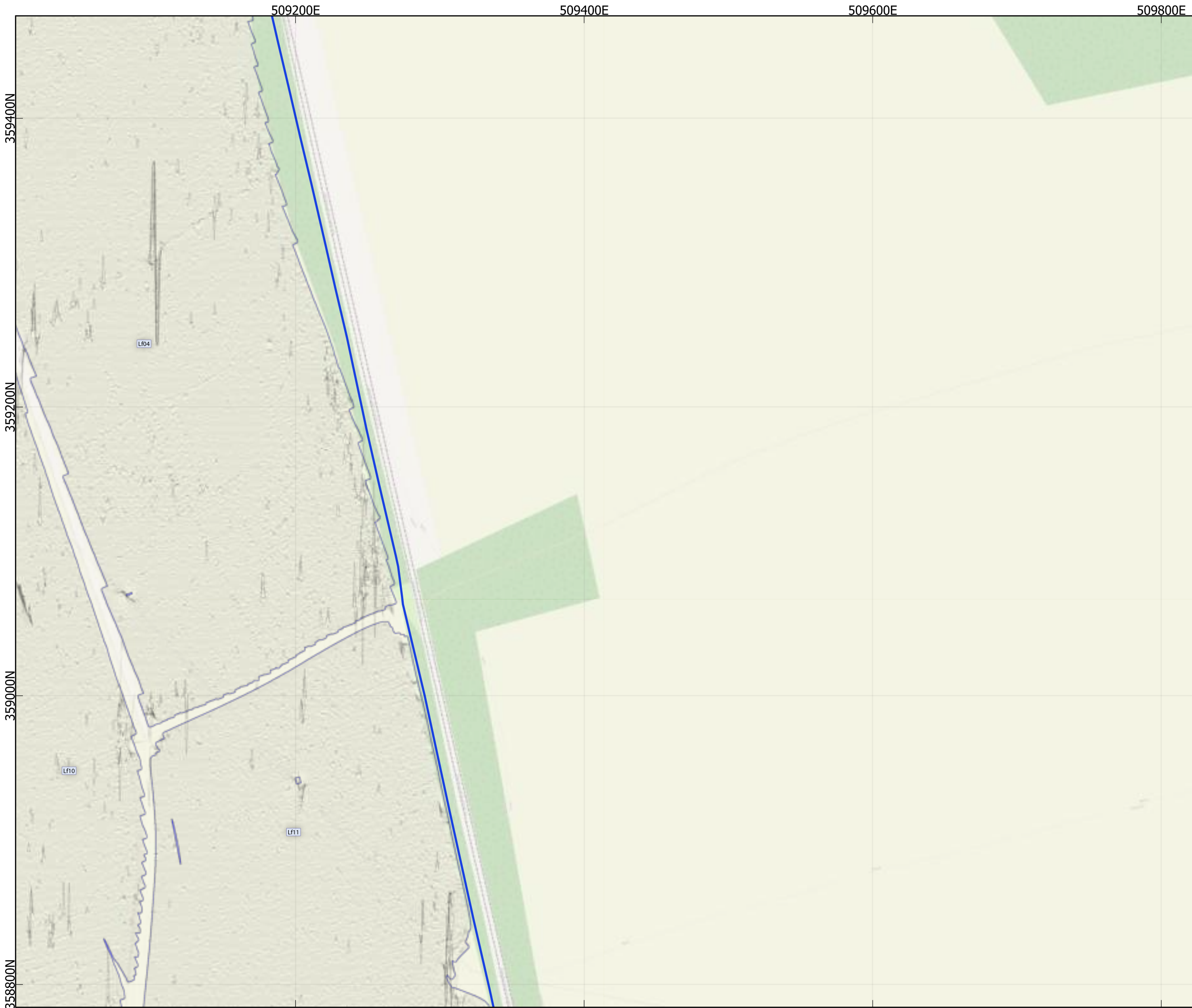
PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
 Scale: 1:2500 @A3

REV 01

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**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

**Springwell Solar Farm**



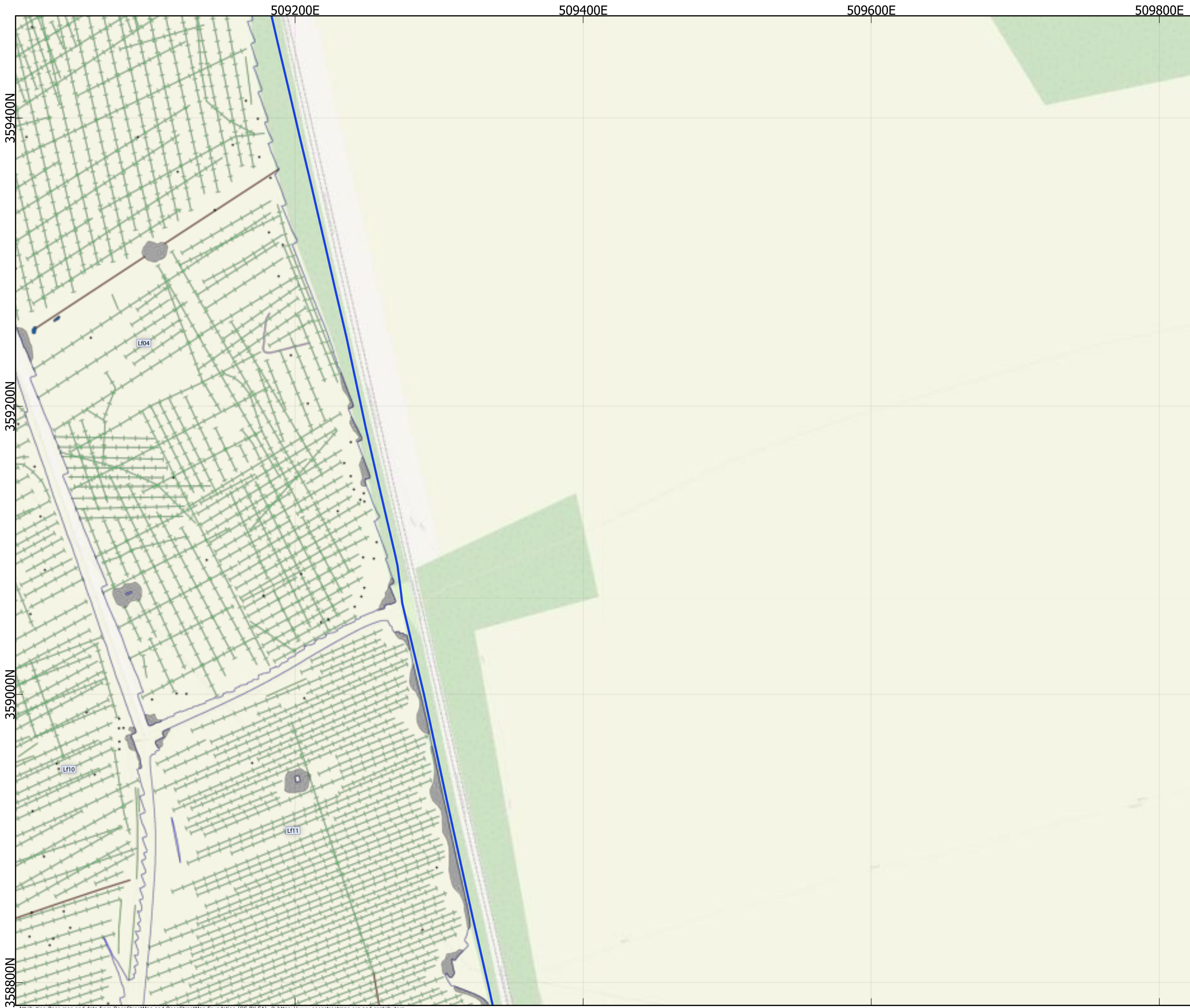
DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 204  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers  
Scale: 1:2500 @A3

REV 01



- ### Legend
- Geophysical Survey Area
  - Survey Extent
  - Ferrous Objects
  - Agriculture
  - Field Boundary
  - Field Drain
  - Uncertain
  - Magnetic Disturbance
  - Former Pond

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

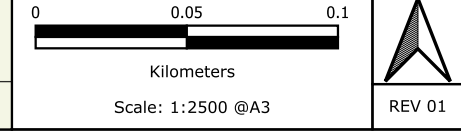
## Springwell Solar Farm



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 205  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent



CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

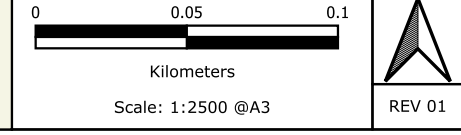
**Springwell Solar Farm**

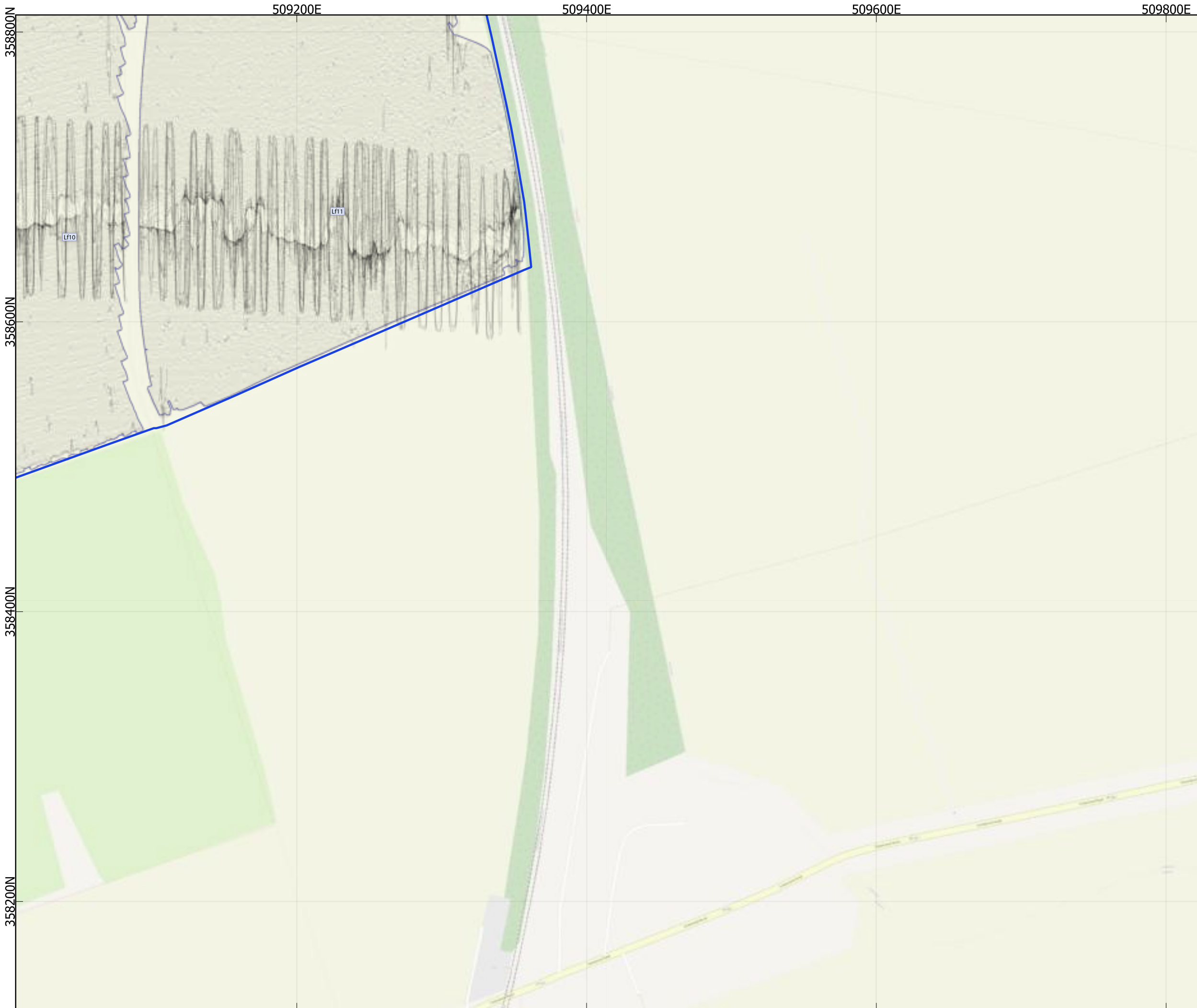


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 206  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent
- XY Trace (25nT/cm)

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

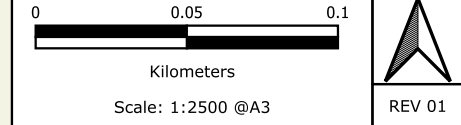
**Springwell Solar Farm**

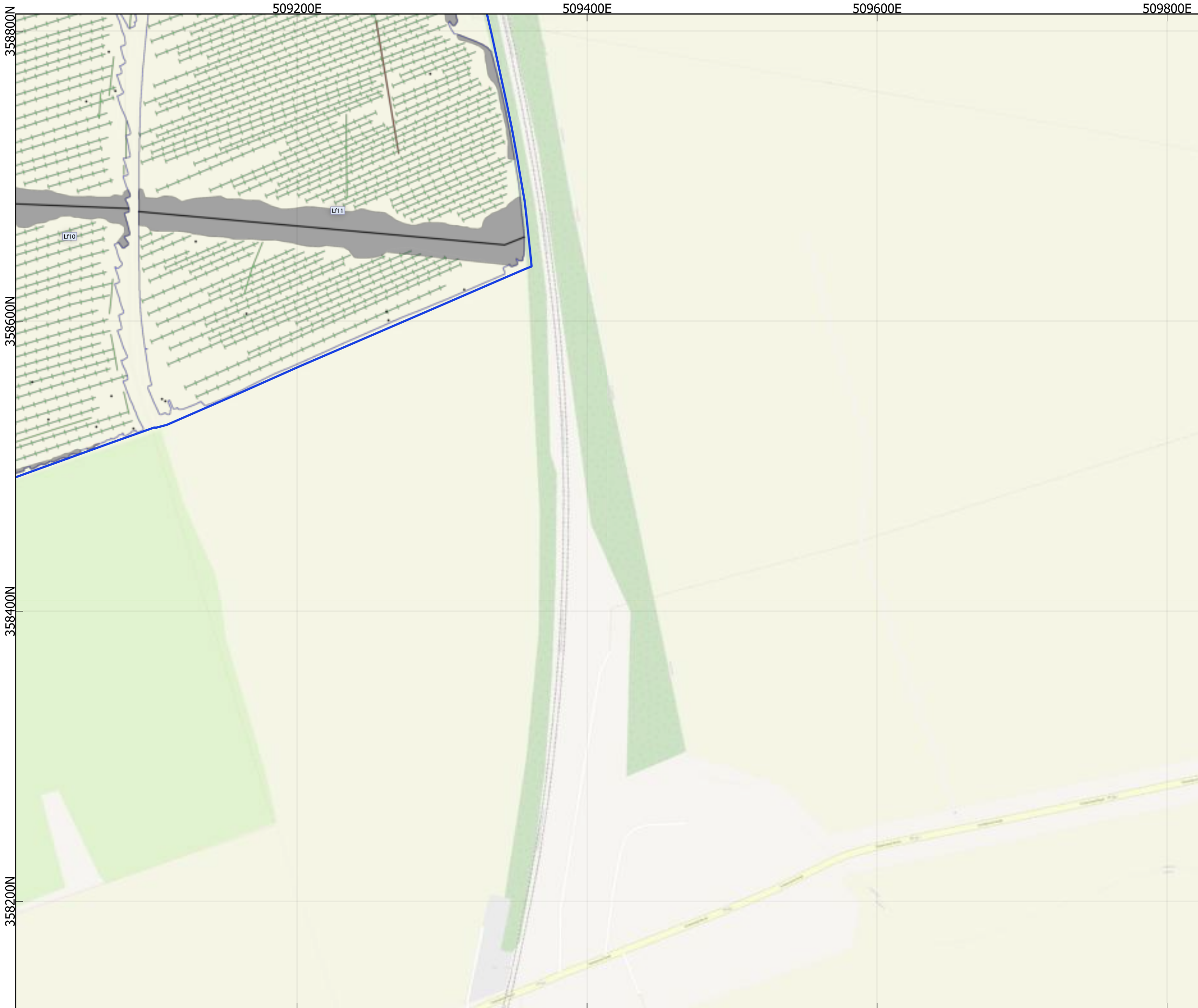


DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 207  
 XY trace plot of minimally  
 processed magnetometer data;  
 Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3





**Legend**

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Field Drain
- Pipe
- Magnetic Disturbance

CRS: EPSG:27700  
 Projection: Transverse Mercator  
 Ellipsoid: EPSG:7001  
 Units: meters



Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

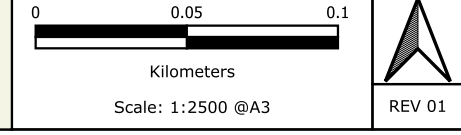
**Springwell Solar Farm**



DOCUMENT:  
 ENVIRONMENTAL STATEMENT  
 VOLUME 3: APPENDIX 9.3  
 Regulation 5(2)(a)

**TITLE:** Figure 208  
 Interpretation of magnetometer  
 data; Sector 4

PINS REFERENCE NUMBER: EN010149/APP/6.3



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