

Springwell Solar Farm

Environmental Statement

Appendix 9.4: Geophysical Survey Report

Part 3

Volume 3

EN010149/APP/6.3
November 2024
Springwell Energyfarm Ltd

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)

501800E

502000E

502200E

502400E

354000N

353800N

353600N

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

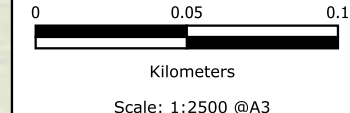
Springwell Solar Farm



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

TITLE: Figure 54
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



REV 01

501800E

502000E

502200E

502400E

354000N

353800N

353600N

Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Pipe
- Field System
- 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

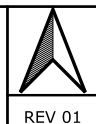
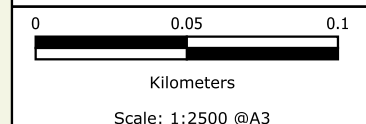
Springwell Solar Farm



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

TITLE: Figure 55
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



REV 01

501800E

502000E

502200E



502400E

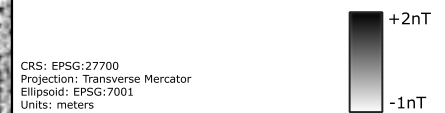
353400N

353200N

353000N

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

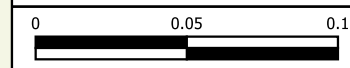
Springwell Solar Farm



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

TITLE: Figure 56
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

501800E

502000E

502200E

502400E

353400N

353200N

353000N

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

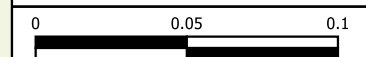
Springwell Solar Farm



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

TITLE: Figure 57
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

501800E

502000E

502200E

502400E

353400N

353200N

353000N

Legend

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

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



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

TITLE:
 Figure 58
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers

Scale: 1:2500 @A3

REV 01

502600E

502800E

503000E

503200E



354800N

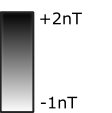
354600N

354400N

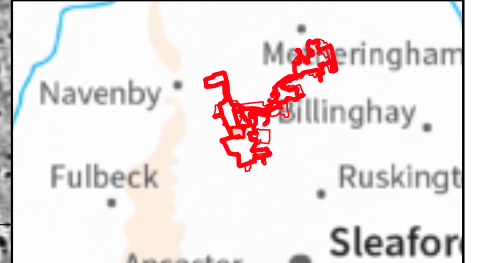
354200N

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

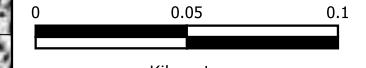
Springwell Solar Farm



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

TITLE: Figure 59
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Scale: 1:2500 @A3



502600E

502800E

503000E

503200E

354800N

354600N

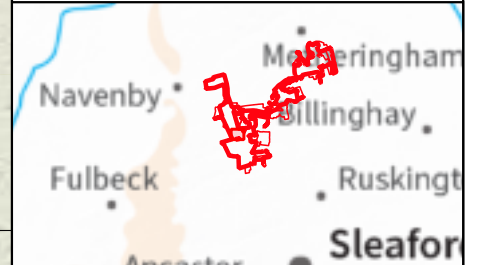
354400N

354200N

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

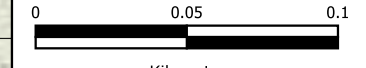
Springwell Solar Farm



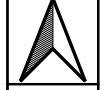
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 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE: Figure 60
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Scale: 1:2500 @A3



REV 01

502600E

502800E

503000E

503200E

354800N

354600N

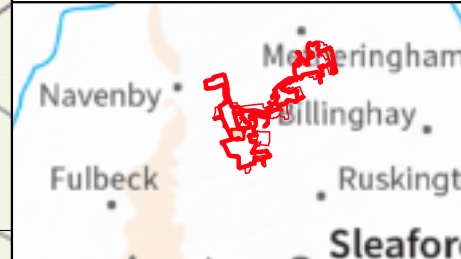
354400N

354200N

Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Uncertain
- Field System
- Magnetic Disturbance
- Quarry
- Uncertain
- Former Building
- 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

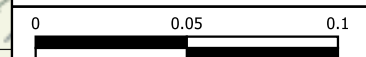
Springwell Solar Farm



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

TITLE: Figure 61
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

502600E

502800E

503000E

503200E

354000N

353800N

353600N

Bcd106

Bcd114

Bcd115


Tb3

Tb4

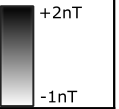
Bcd127

Bcd128

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

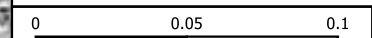
Springwell Solar Farm



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

TITLE: Figure 62
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

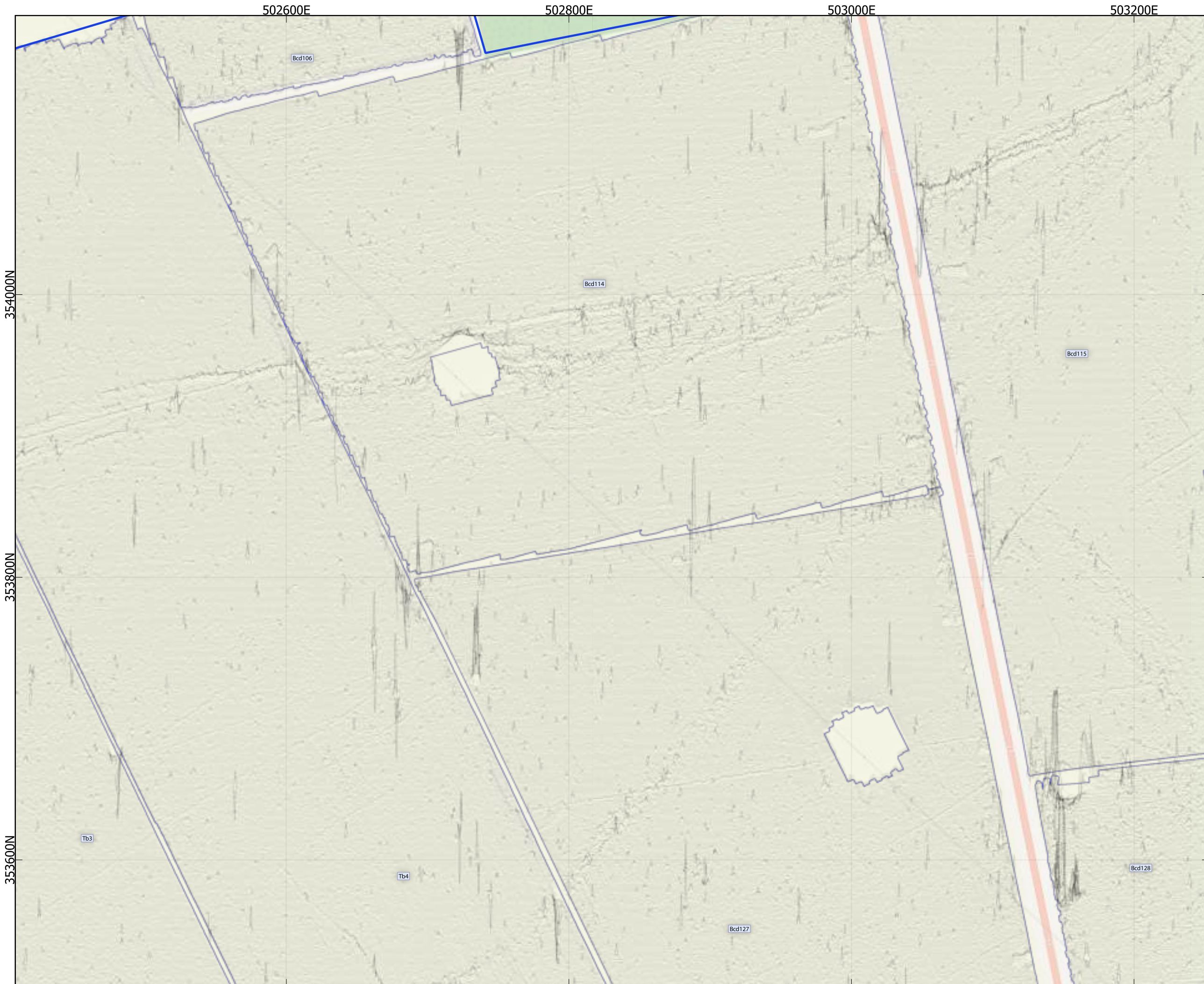


Kilometers

Scale: 1:2500 @A3



REV 01



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

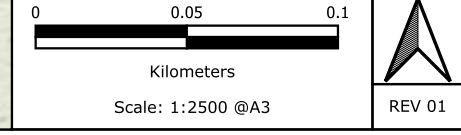
Springwell Solar Farm



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

TITLE: Figure 63
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



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502600E

502800E

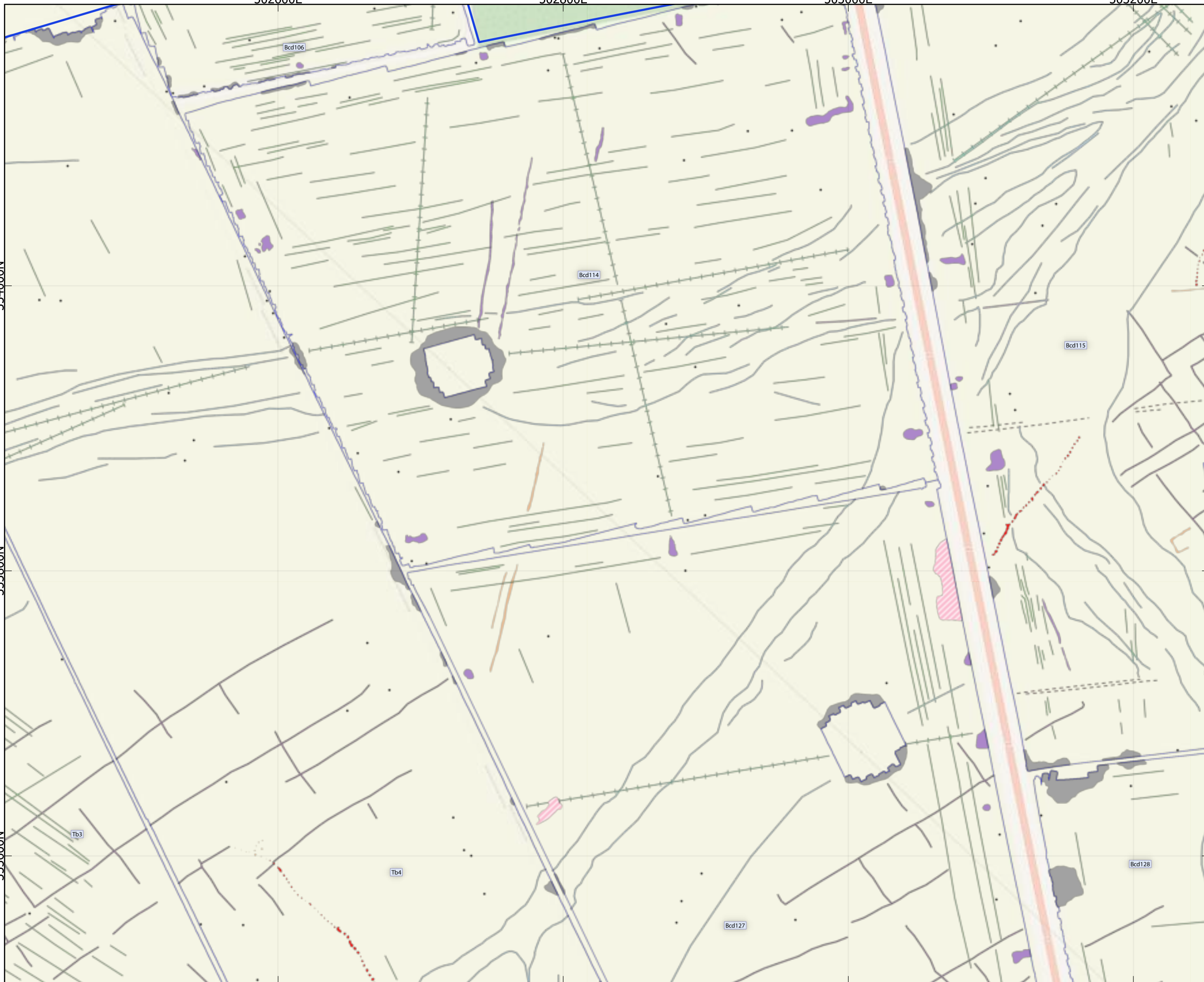
503000E

503200E

354000N

353800N

353600N



Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Possible Field Boundary
- Field Drain
- Natural
- Uncertain
- Field System
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Quarry
- 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

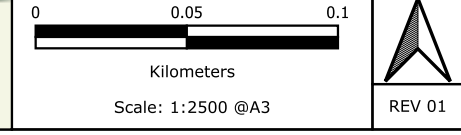
Springwell Solar Farm



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

TITLE: Figure 64
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



502600E

502800E

503000E


503200E


353400N

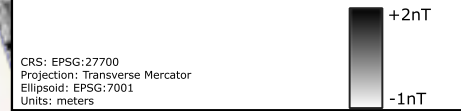
353200N

353000N

Legend

 Geophysical Survey Area

 Survey Extent



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

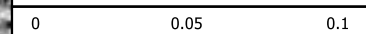
Springwell Solar Farm



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

TITLE: Figure 65
XY trace plot of minimally
processed magnetometer data;
Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

502600E

502800E

503000E

503200E

353400N

353200N

353000N

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

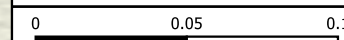
Springwell Solar Farm



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

TITLE: Figure 66
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

502600E

502800E

503000E

503200E

353400N

353200N

353000N

Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Uncertain
- Ridge and Furrow
- LIRM
- Field System
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- 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

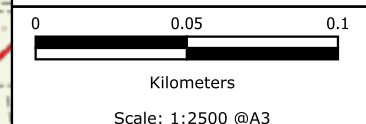
Springwell Solar Farm



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

TITLE:
 Figure 67
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

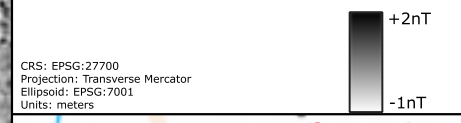


REV 01



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

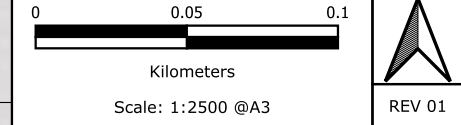
Springwell Solar Farm



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

TITLE: Figure 68
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



502600E

502800E

503000E

503200E

352800N

352600N

352400N

352200N

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

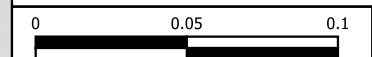
Springwell Solar Farm



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

TITLE: Figure 69
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers
 Scale: 1:2500 @A3



REV 01

502600E

502800E

503000E

503200E

352800N

352600N

352400N

352200N

Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Drain
- Natural
- Ridge and Furrow
- Field System
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Quarry
- 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

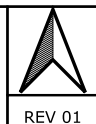
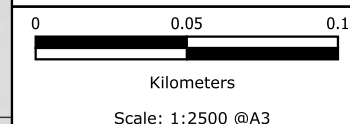
Springwell Solar Farm



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

TITLE:
 Figure 70
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

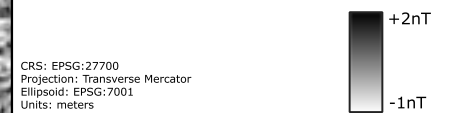


REV 01



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

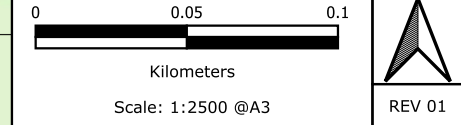
Springwell Solar Farm

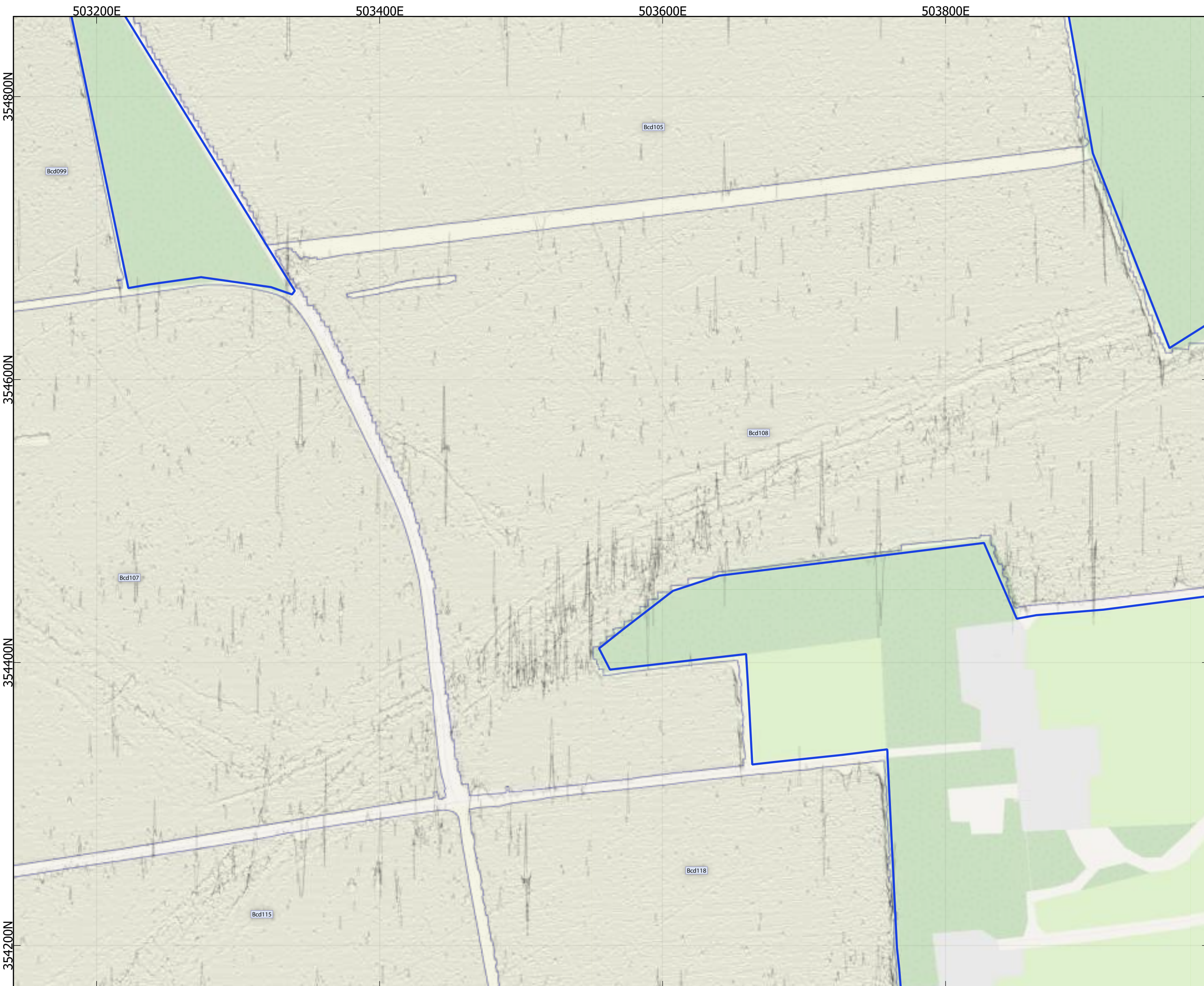


DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE: Figure 71
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

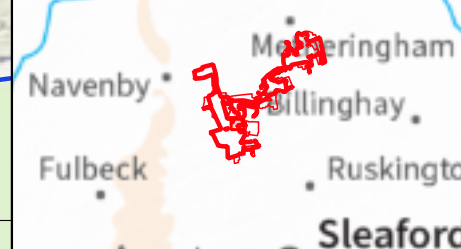




Legend

- 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

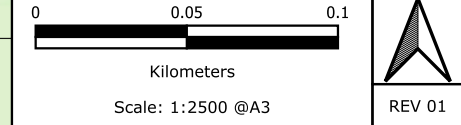
Springwell Solar Farm



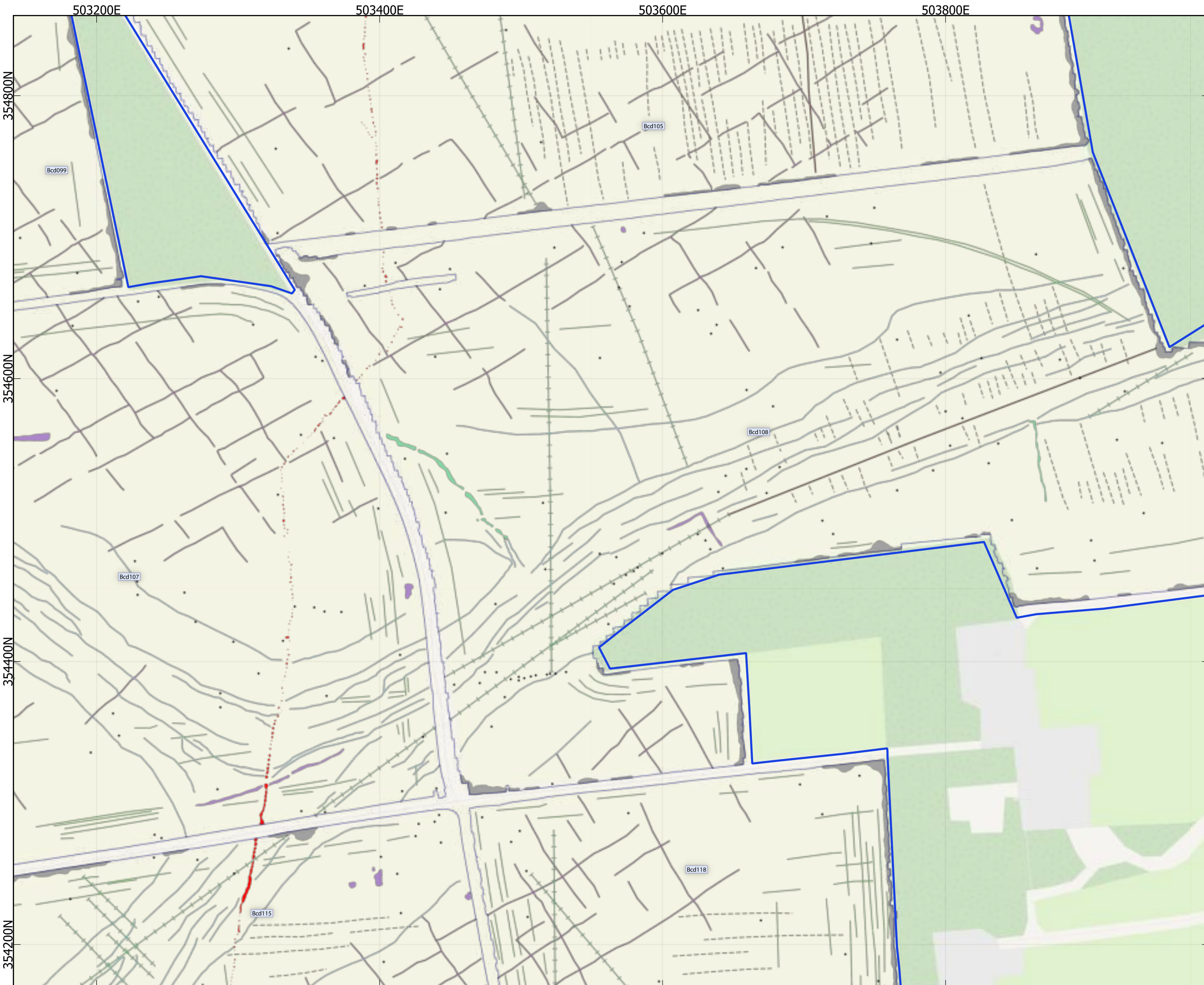
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 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE: Figure 72
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

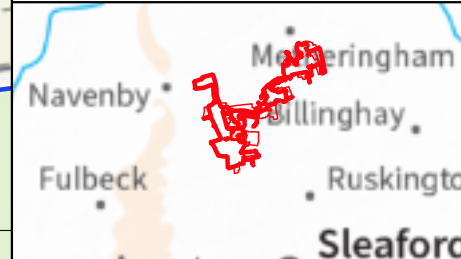


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- ### Legend
- Geophysical Survey Area
 - Survey Extent
 - Ferrous Objects
 - Agriculture
 - Field Boundary
 - Field Drain
 - Natural
 - Ridge and Furrow
 - Field System
 - Archaeology
 - Magnetic Disturbance
 - Uncertain
 - Geology

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

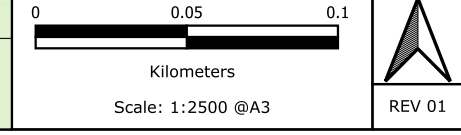
Springwell Solar Farm



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

TITLE:
 Figure 73
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



503200E

503400E

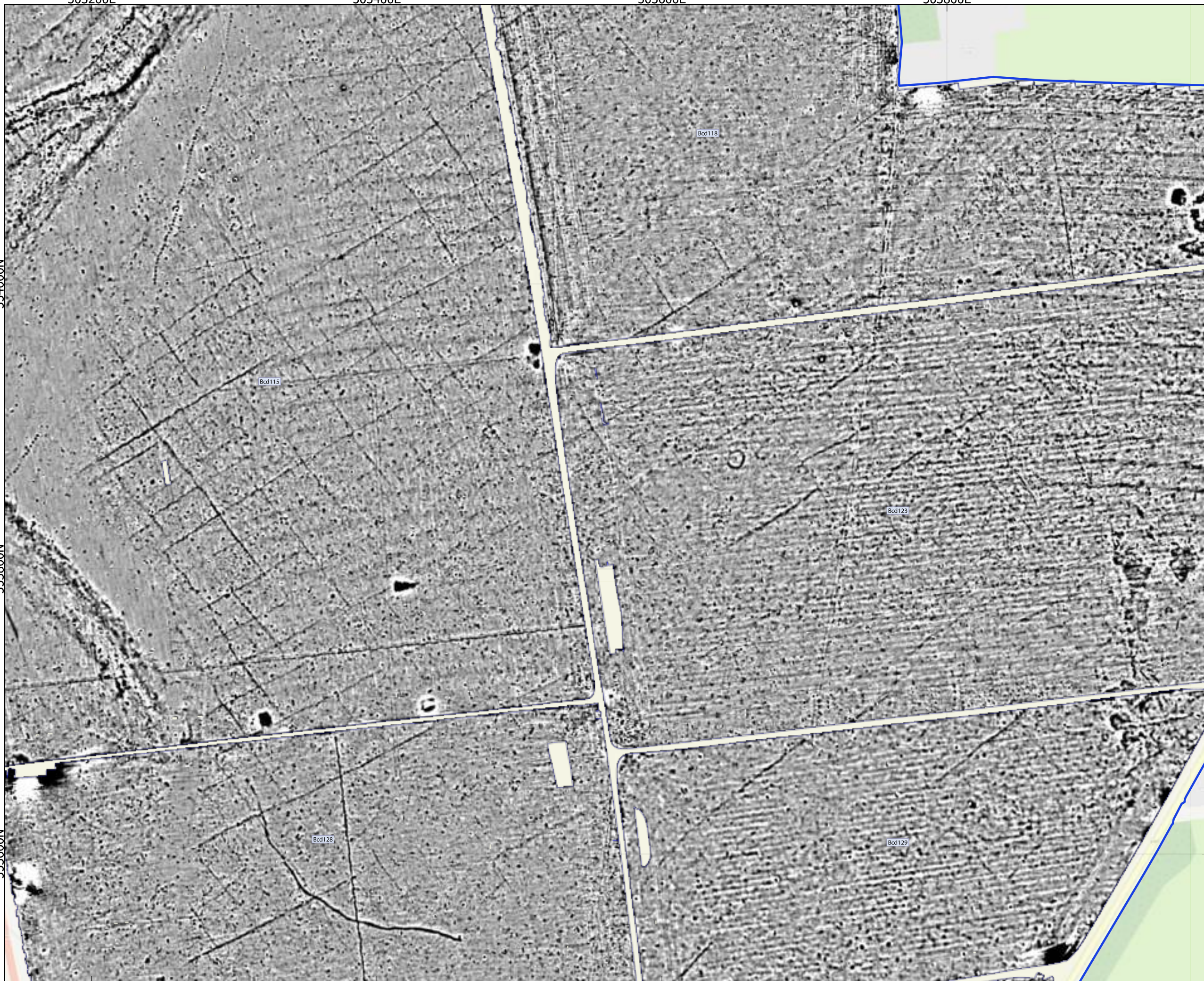
503600E

503800E

354000N

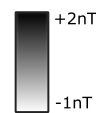
353800N

353600N



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

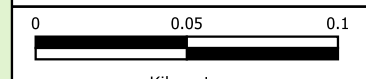
Springwell Solar Farm



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

TITLE: Figure 74
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers
 Scale: 1:2500 @A3



REV 01

503200E

503400E

503600E

503800E

354000N

353800N

353600N

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

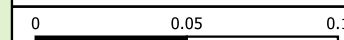
Springwell Solar Farm



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

TITLE: Figure 75
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

503200E

503400E

503600E

503800E

354000N

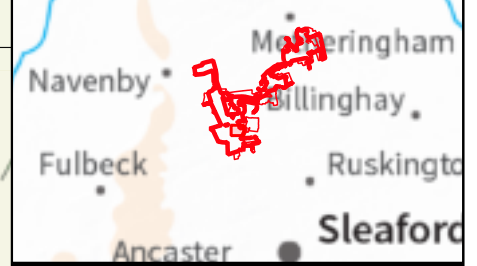
353800N

353600N

Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Possible Field Boundary
- Field Drain
- Natural
- Uncertain
- Ridge and Furrow
- Field System
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Quarry
- Uncertain
- Former Building

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

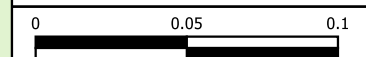
Springwell Solar Farm



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

TITLE: Figure 76
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3

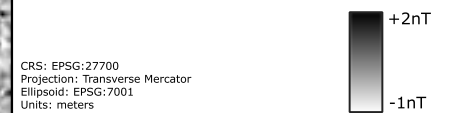


REV 01



Legend

- Geophysical Survey Area
- Survey Extent



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



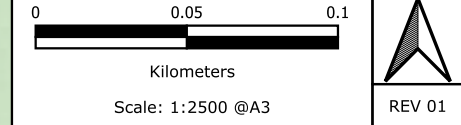
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

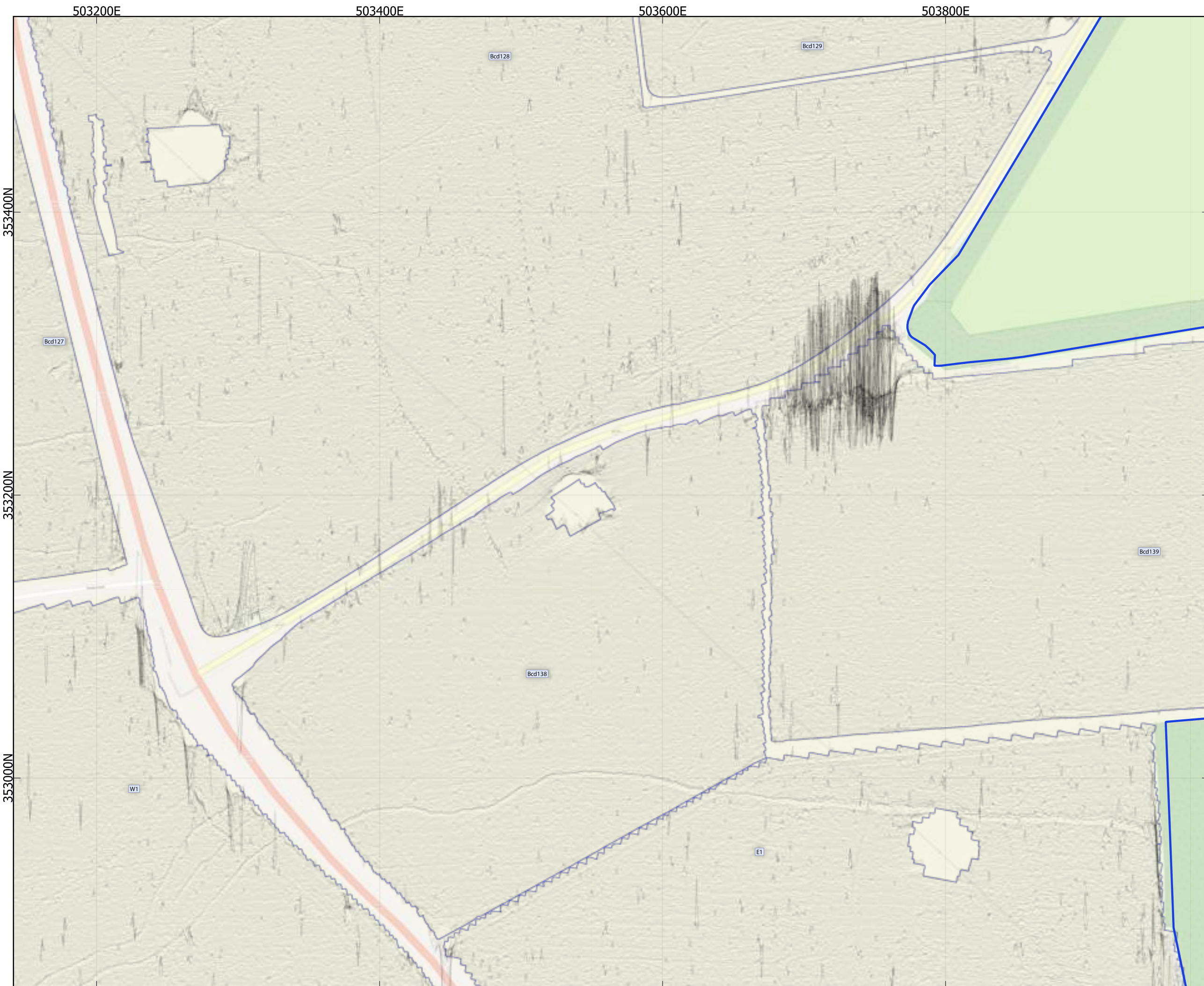
Springwell Solar Farm

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

TITLE: Figure 77
XY trace plot of minimally
processed magnetometer data;
Sector 2

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

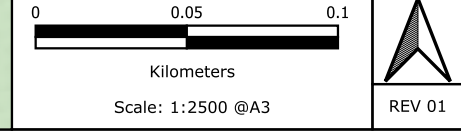
Springwell Solar Farm



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

TITLE: Figure 78
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



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Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Possible Field Boundary
- Field Drain
- Natural
- Uncertain
- Ridge and Furrow
- Field System
- Possible Archaeology
- Archaeology
- Magnetic Disturbance
- Possible Archaeology
- Quarry
- Uncertain
- Null Value

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

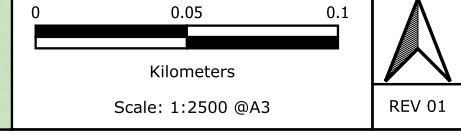
Springwell Solar Farm



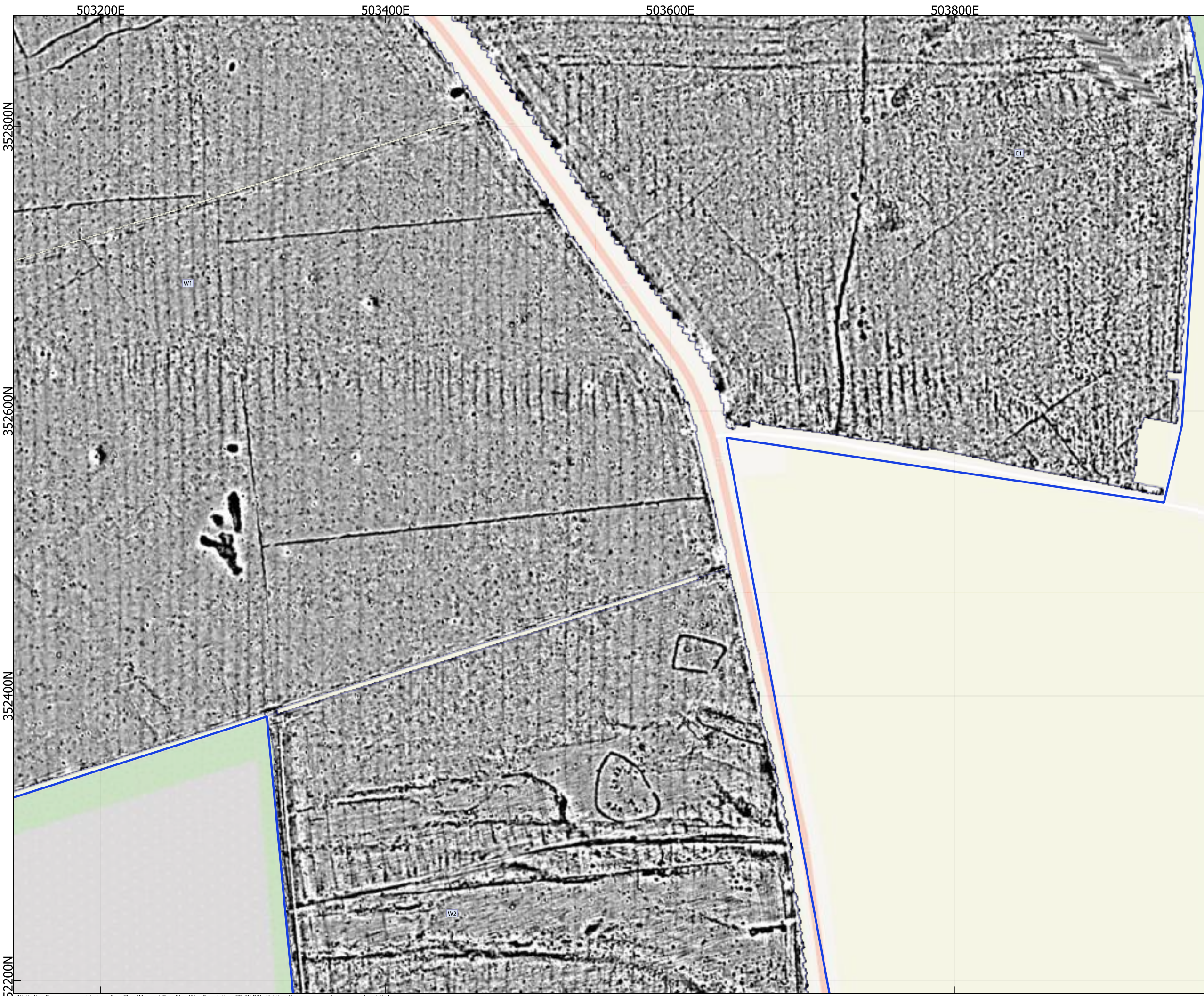
DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE:
 Figure 79
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



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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

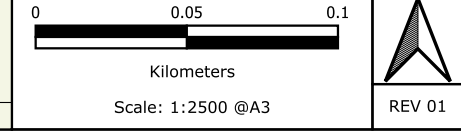
Springwell Solar Farm



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

TITLE: Figure 80
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



503200E

503400E

503600E

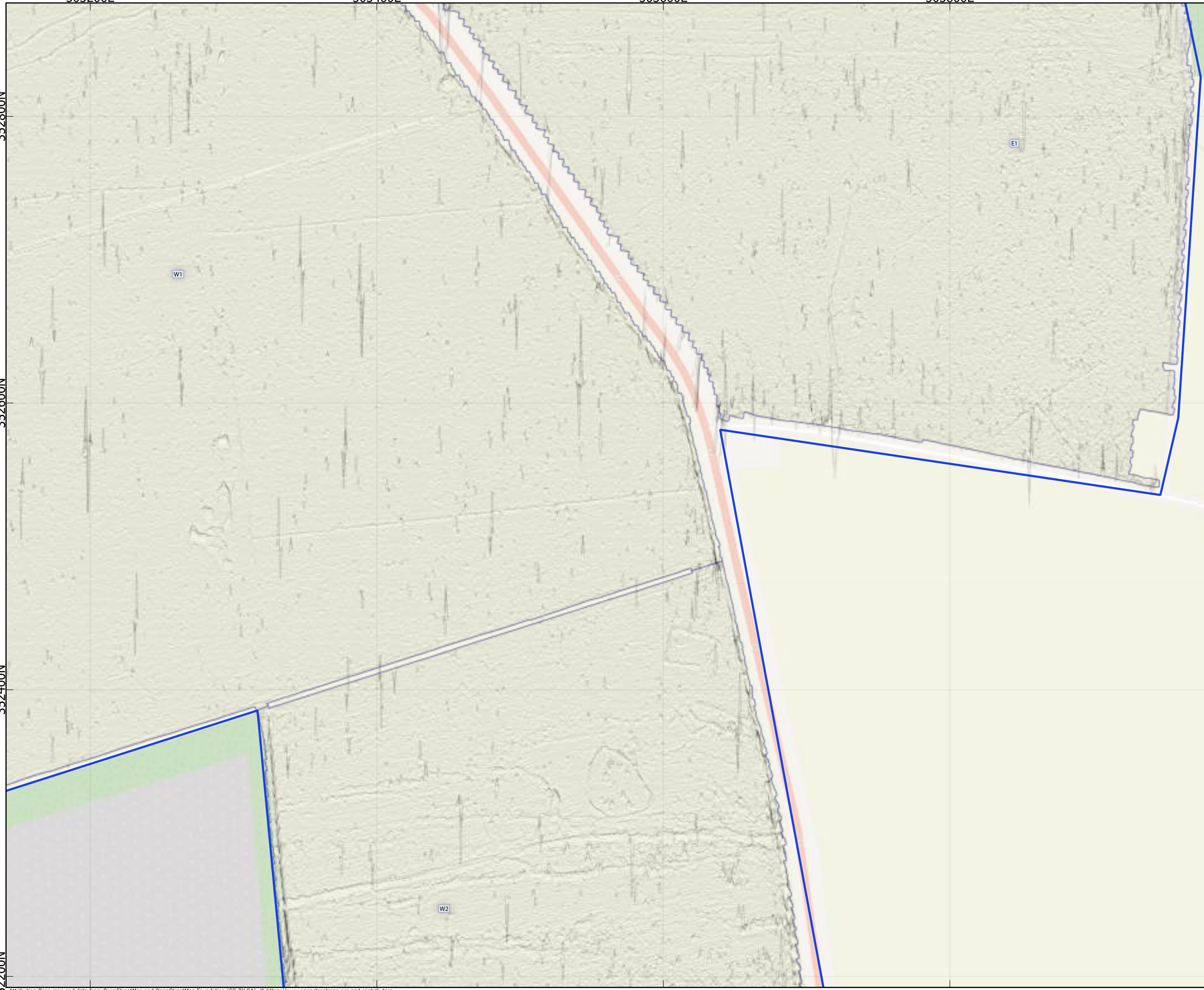
503800E

352800N

352600N

352400N

352200N



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

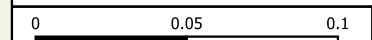
Springwell Solar Farm



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

TITLE: Figure 81
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

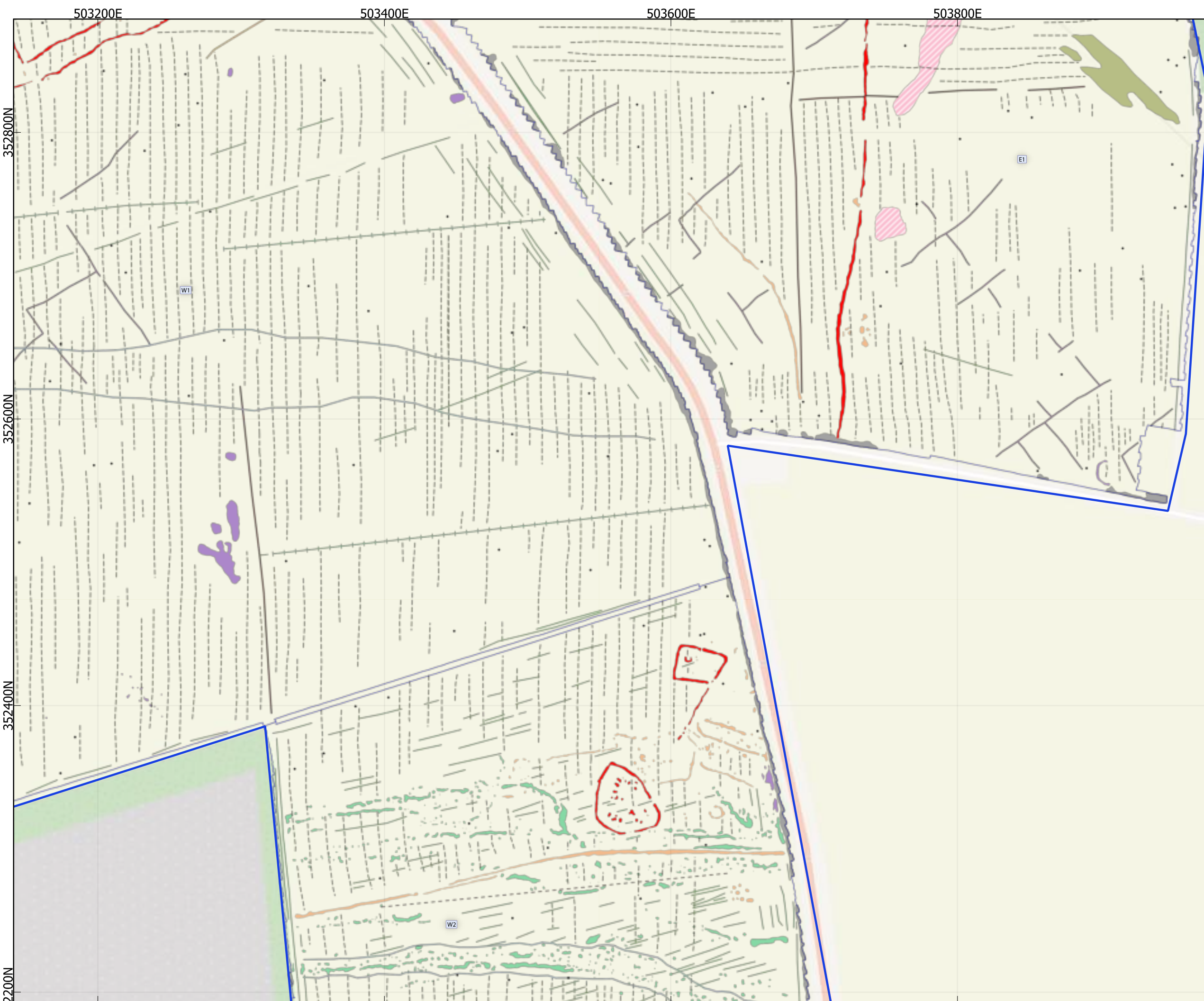


Kilometers

Scale: 1:2500 @A3



REV 01



- ### Legend
- Geophysical Survey Area
 - Survey Extent
 - Ferrous Objects
 - Agriculture
 - Field Boundary
 - Possible Field Boundary
 - Field Drain
 - Natural
 - Ridge and Furrow
 - Field System
 - Possible Archaeology
 - Archaeology
 - Magnetic Disturbance
 - Possible Archaeology
 - Quarry
 - Uncertain
 - Geology
 - Null Value

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

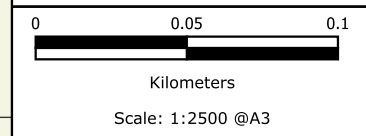
Springwell Solar Farm



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

TITLE:
 Figure 82
 Interpretation of magnetometer
 data; Sector 2

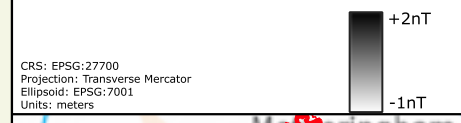
PINS REFERENCE NUMBER: EN010149/APP/6.3





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

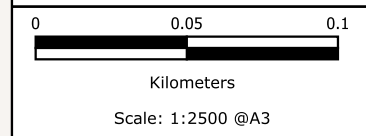
Springwell Solar Farm

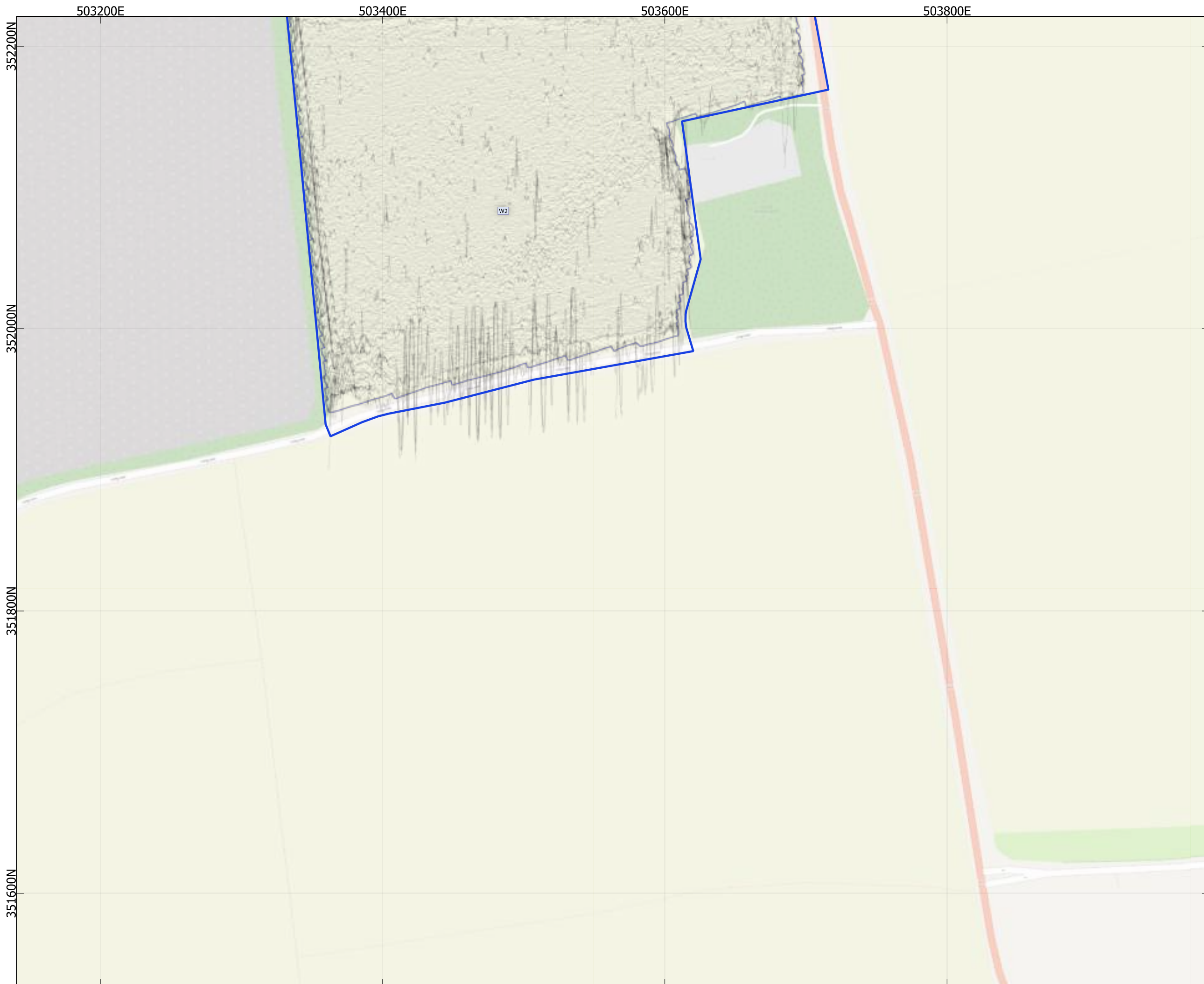


DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE: Figure 83
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

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



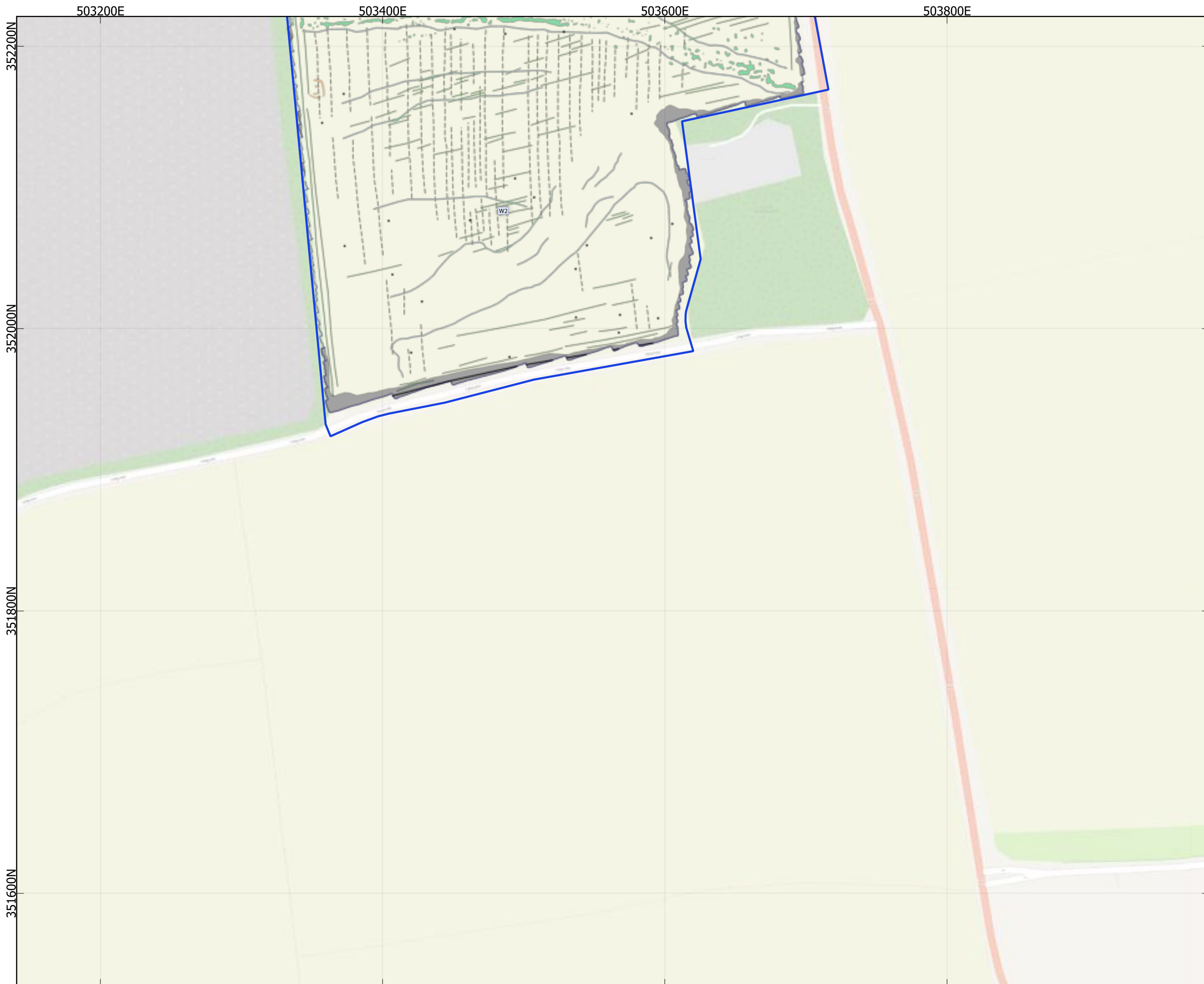
DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE: Figure 84
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

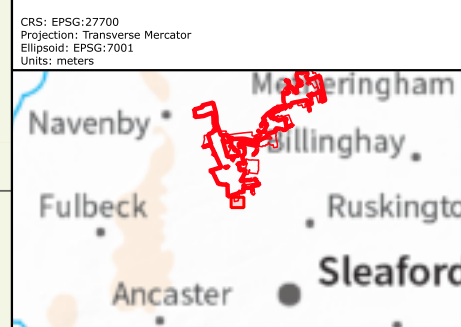
PINS REFERENCE NUMBER: EN010149/APP/6.3

Kilometers
Scale: 1:2500 @A3

REV 01



- ### Legend
- Geophysical Survey Area
 - Survey Extent
 - Ferrous Objects
 - Agriculture
 - Natural
 - Pipe
 - Ridge and Furrow
 - Magnetic Disturbance
 - Possible Archaeology
 - Geology



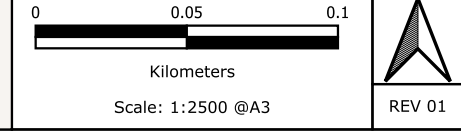
Rev	Date	Description	Drn	Chk	App
01	NOV 2024	DCO Submission	RSK	RSK	EDF

Springwell Solar Farm

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

TITLE: Figure 85
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



504000E

504200E

504400E

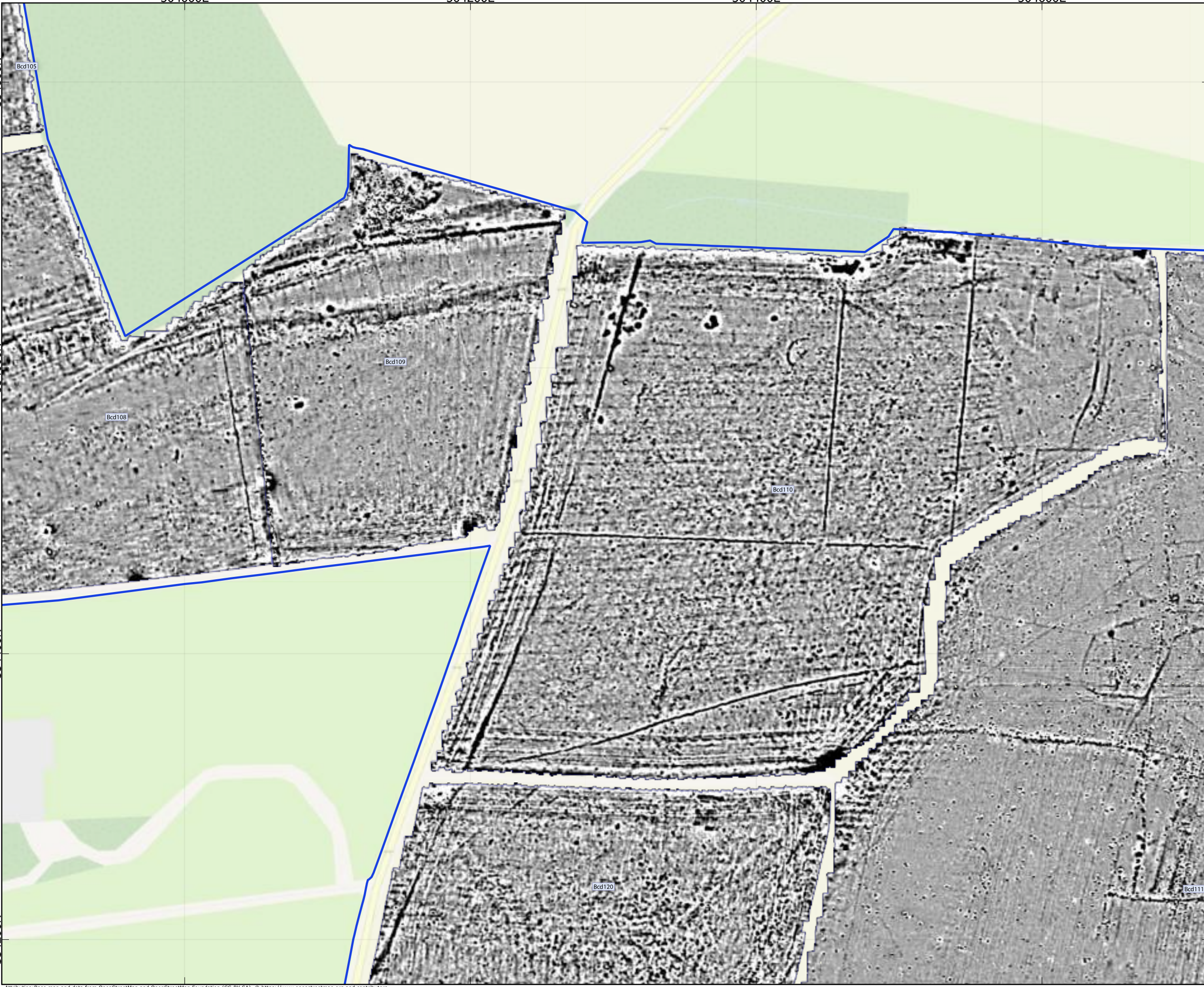
504600E

354800N

354600N

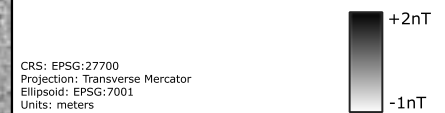
354400N

354200N



Legend

- Geophysical Survey Area
- Survey Extent



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

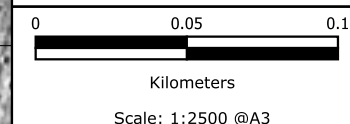
Springwell Solar Farm



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

TITLE: Figure 86
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



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504000E

504200E

504400E

504600E

354800N

354600N

354400N

354200N

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

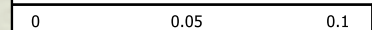
Springwell Solar Farm



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

TITLE: Figure 87
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers
 Scale: 1:2500 @A3



REV 01

504000E

504200E

504400E

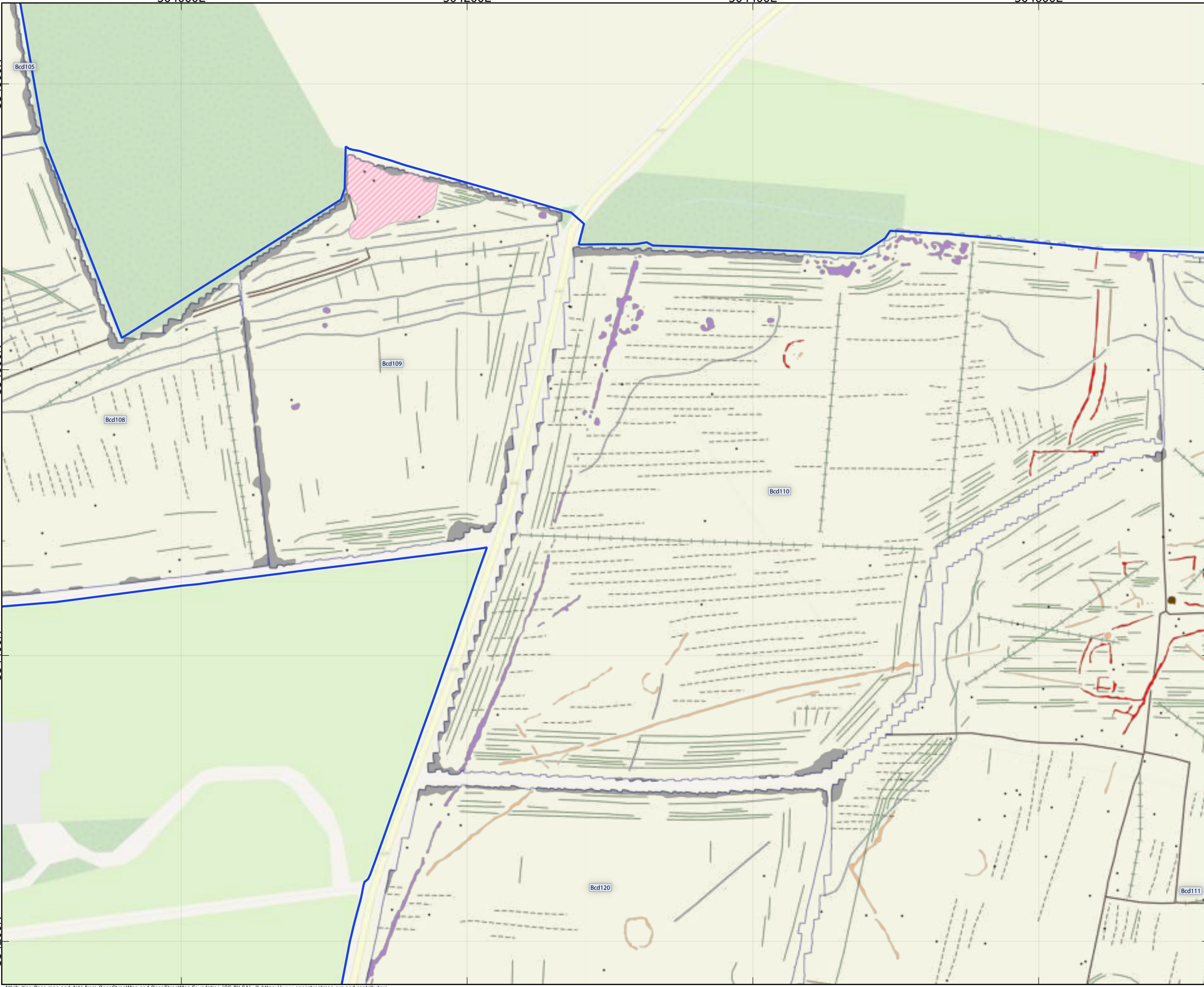
504600E

354800N

354600N

354400N

354200N



Legend

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

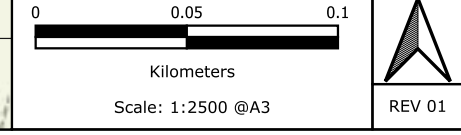
Springwell Solar Farm



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

TITLE: Figure 88
 Interpretation of magnetometer data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



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504000E

504200E

504400E

504600E

354000N

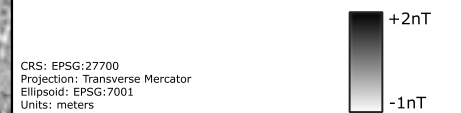
353800N

353600N

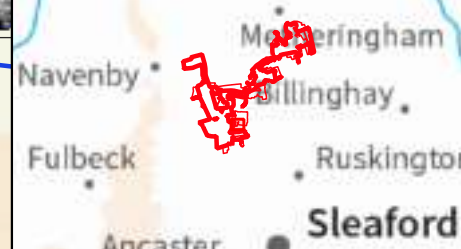


Legend

- 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

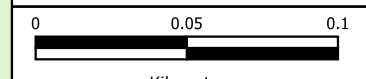
Springwell Solar Farm



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

TITLE: Figure 89
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers
 Scale: 1:2500 @A3



REV 01

504000E

504200E

504400E

504600E

354000N

353800N

353600N

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

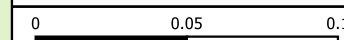
Springwell Solar Farm



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

TITLE: Figure 90
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504000E

504200E

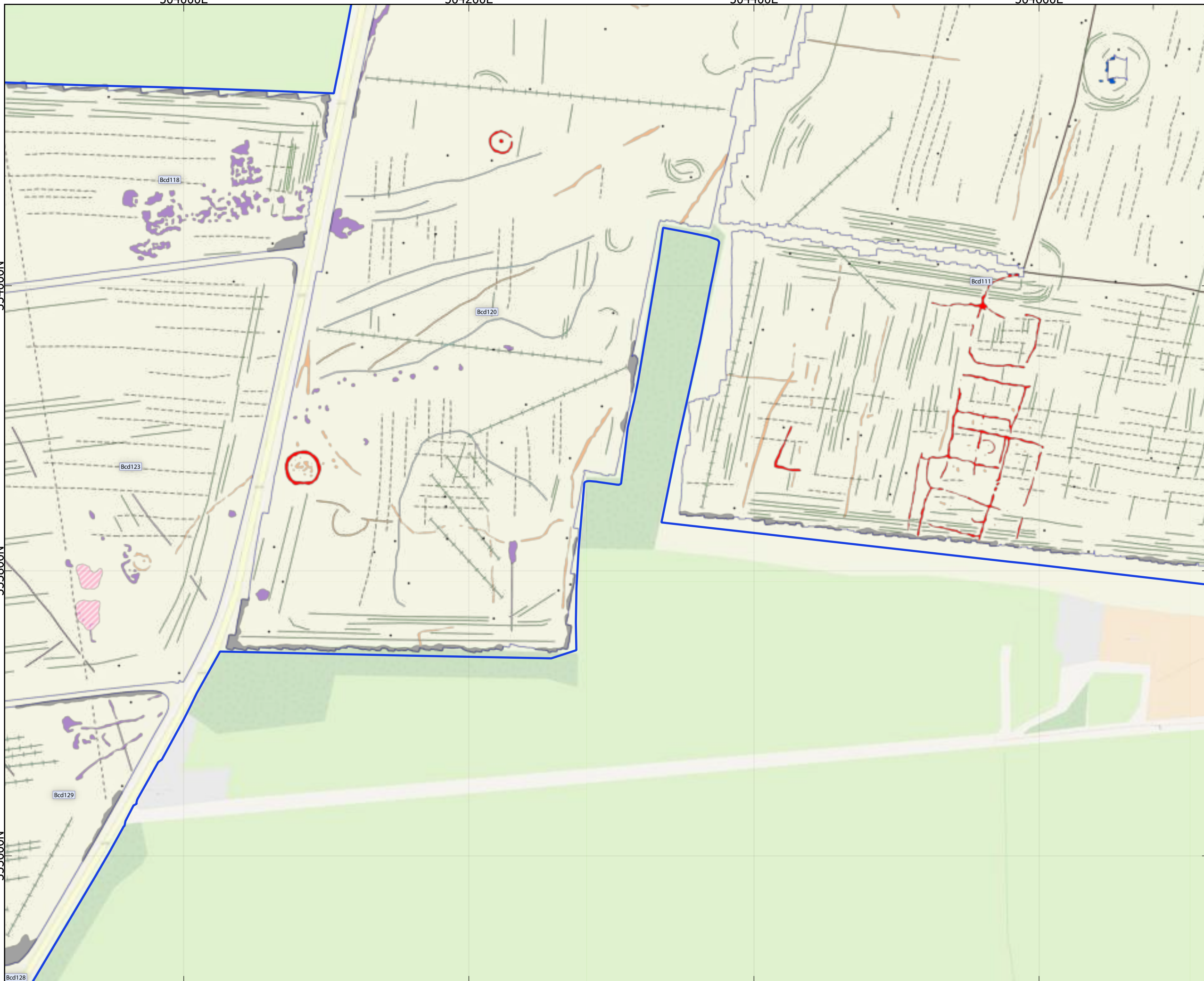
504400E

504600E

354000N

353800N

353600N



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

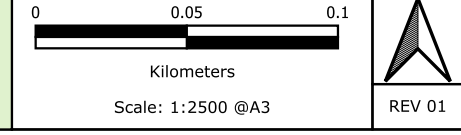
Springwell Solar Farm



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

TITLE: Figure 91
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



504000E

504200E

504400E

504600E

353400N

353200N

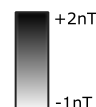
353000N



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

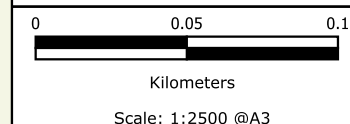
Springwell Solar Farm



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

TITLE: Figure 92
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3

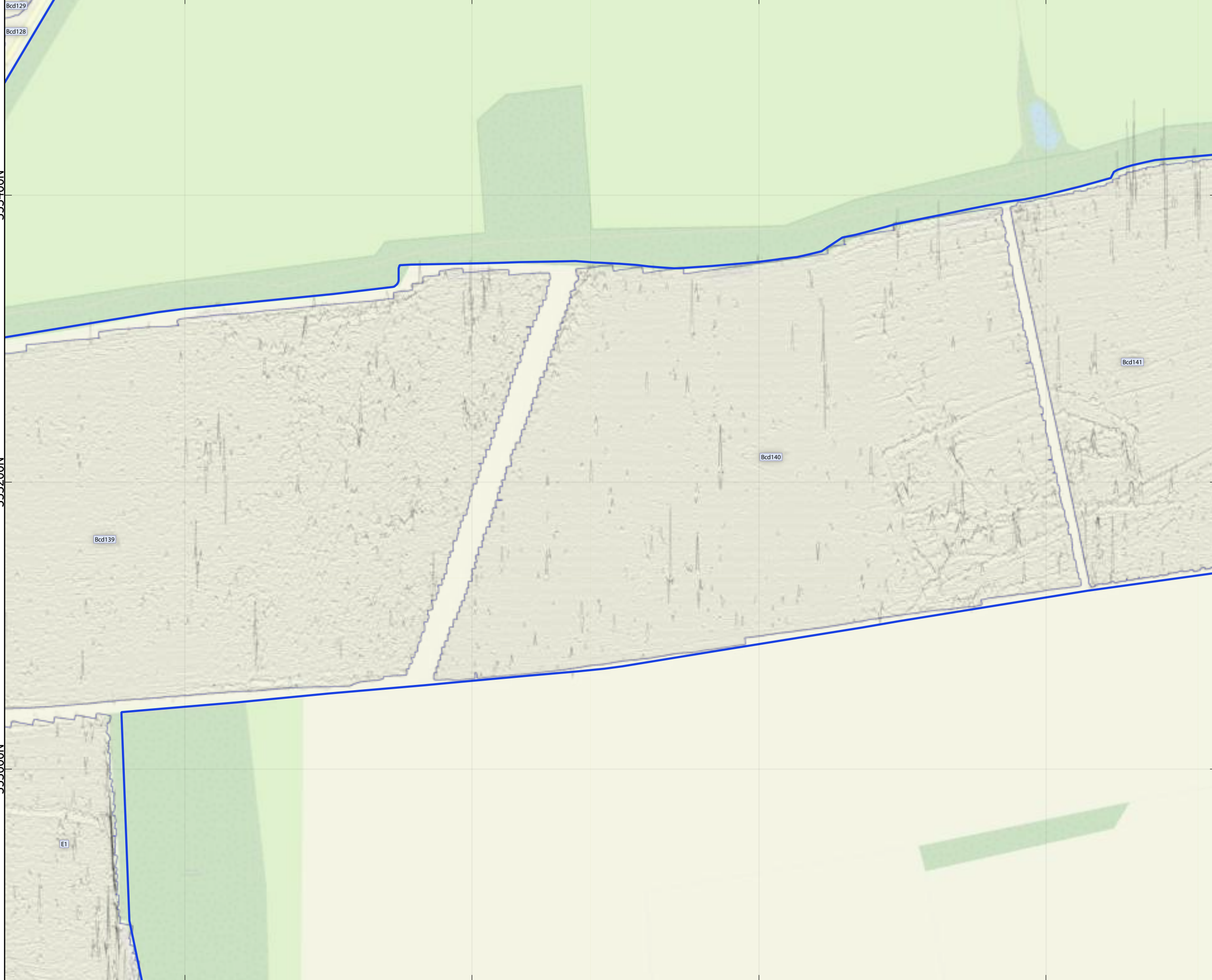


504000E

504200E

504400E

504600E



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

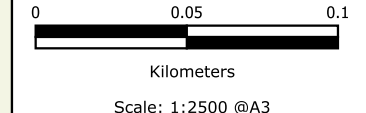
Springwell Solar Farm



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

TITLE: Figure 93
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



504000E

504200E

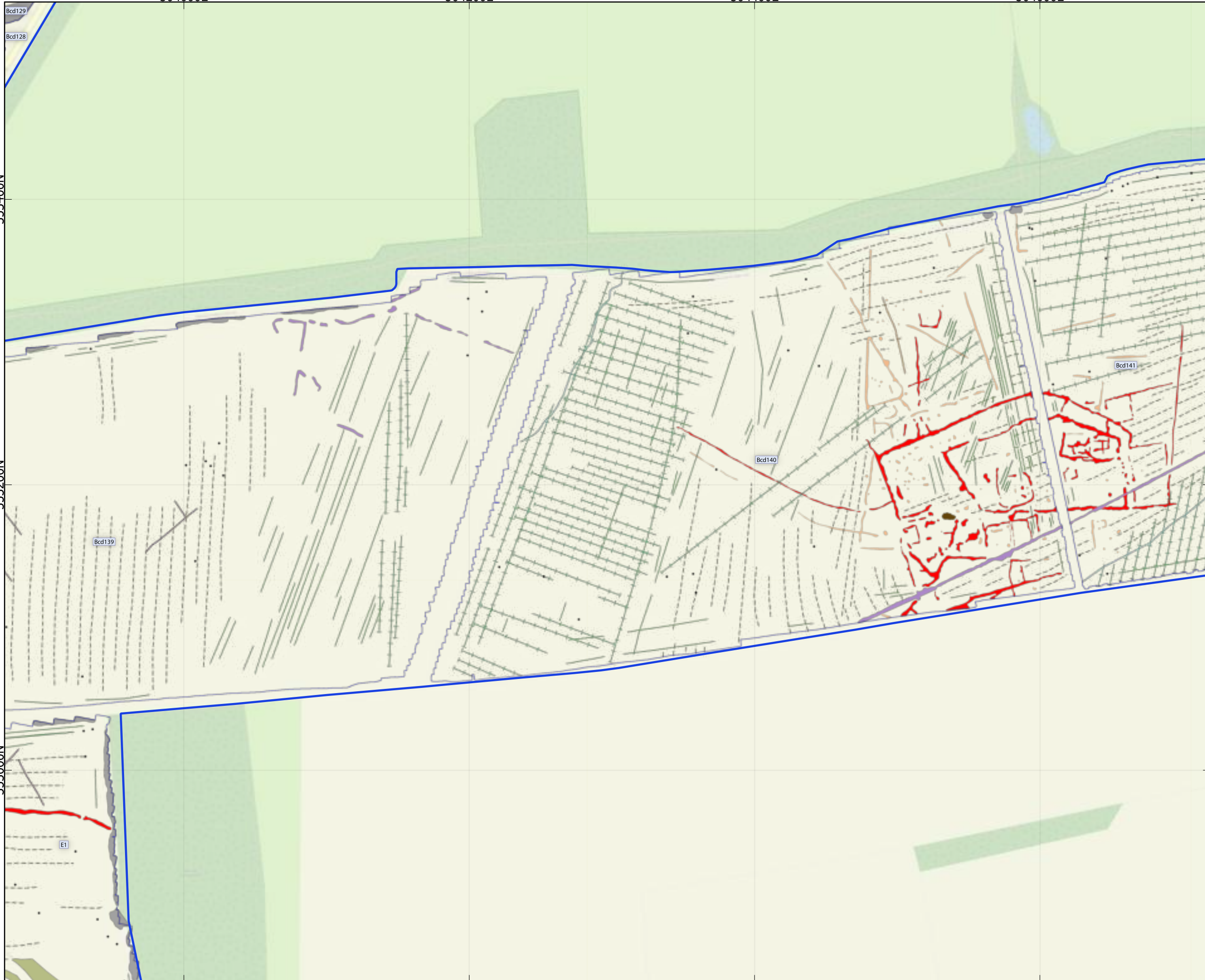
504400E

504600E

353400N

353200N

353000N



Legend

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

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

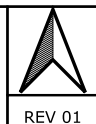
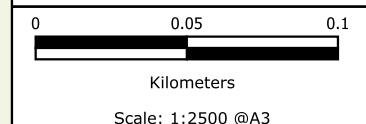
Springwell Solar Farm



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

TITLE:
 Figure 94
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



REV 01

504000E

504200E

504400E

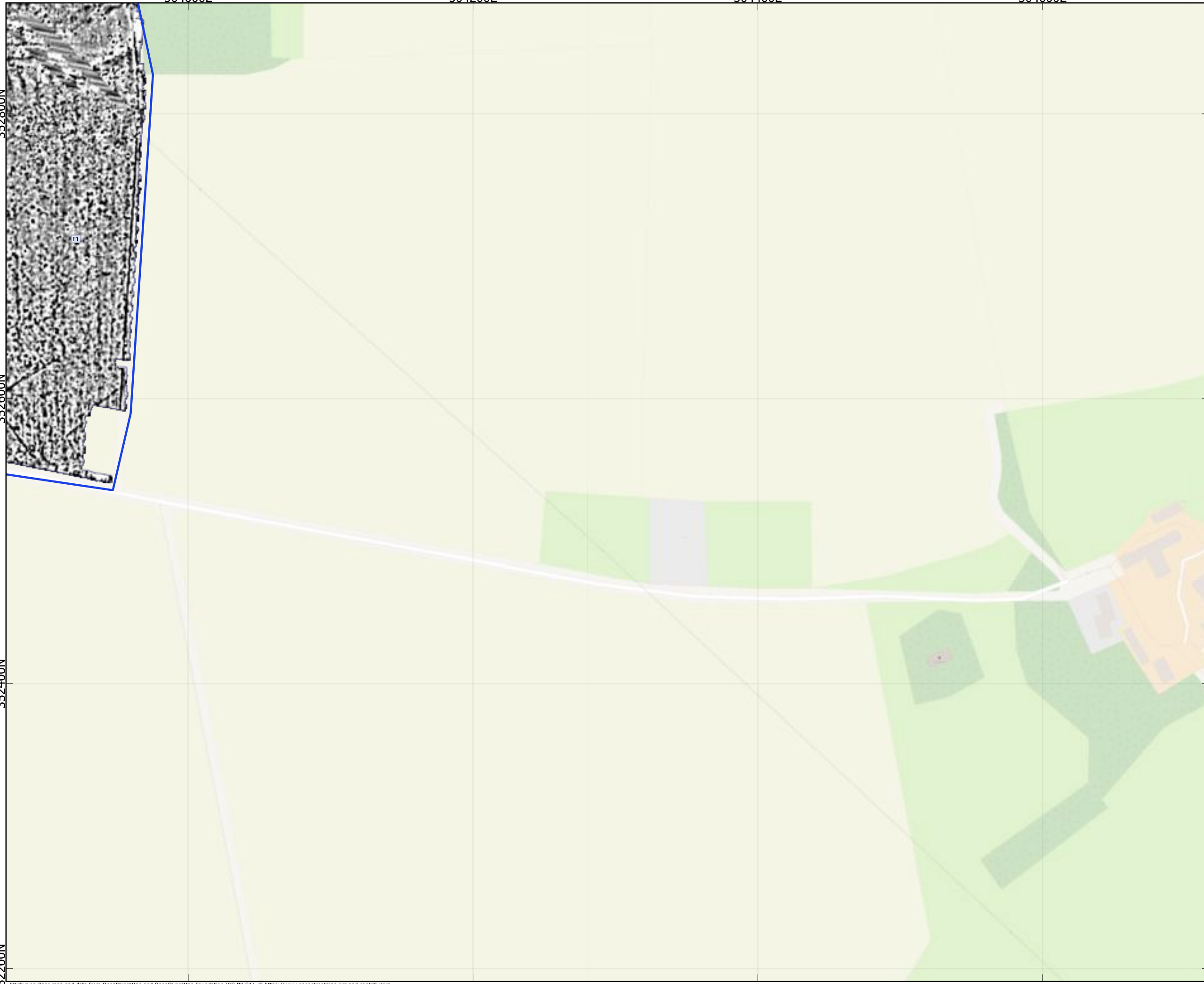
504600E

352800N

352600N

352400N

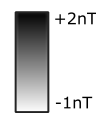
352200N



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

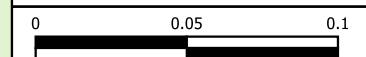
Springwell Solar Farm



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

TITLE: Figure 95
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504000E

504200E

504400E

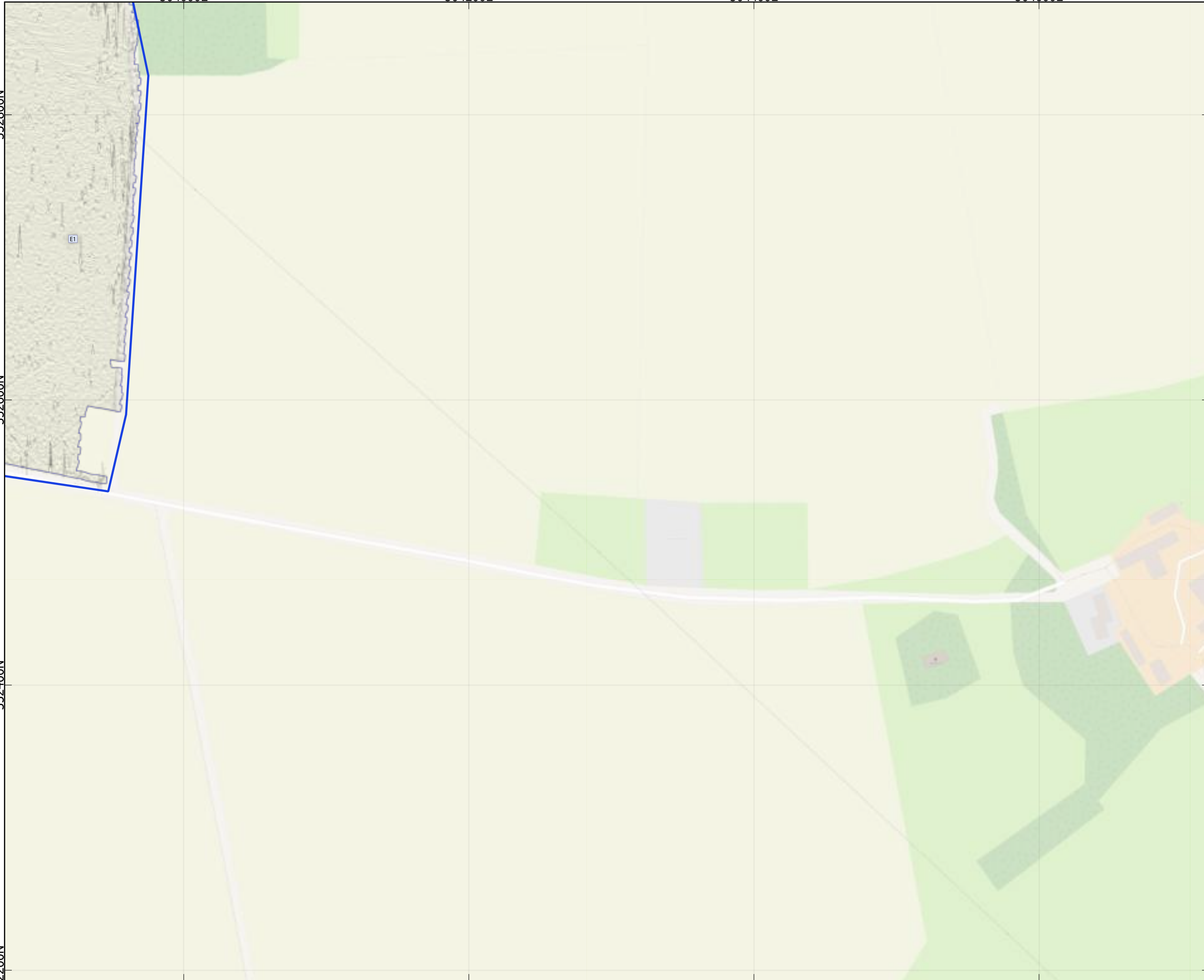
504600E

352800N

352600N

352400N

352200N



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

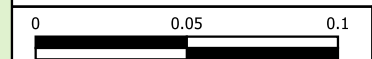
Springwell Solar Farm



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

TITLE: Figure 96
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504000E

504200E

504400E

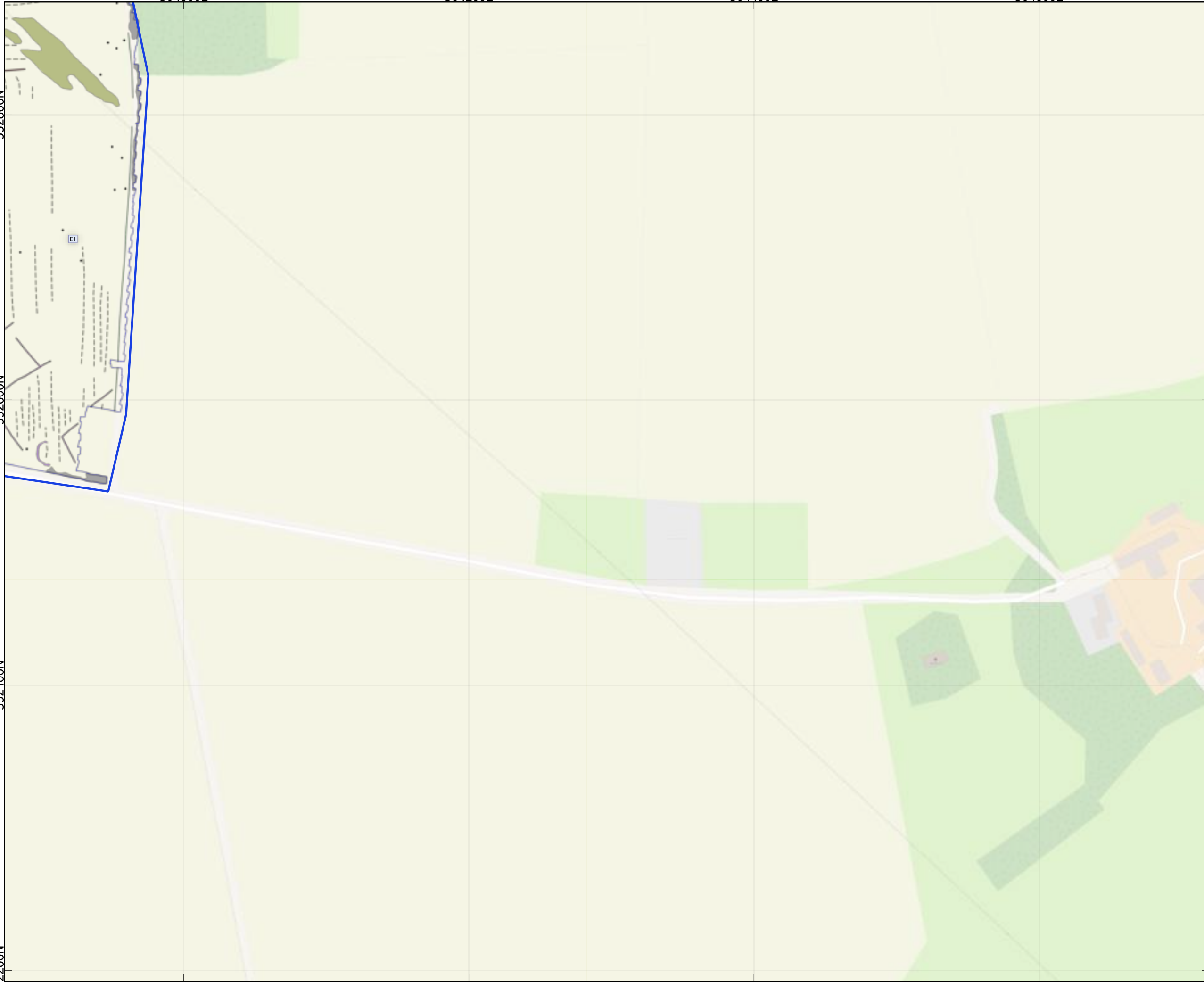
504600E

352800N

352600N

352400N

352200N



Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Ridge and Furrow
- Field System
- Magnetic Disturbance
- Uncertain
- Null Value

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

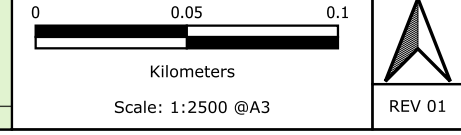
Springwell Solar Farm



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

TITLE:
 Figure 97
 Interpretation of magnetometer
 data; Sector 2

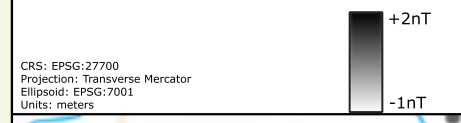
PINS REFERENCE NUMBER: EN010149/APP/6.3





Legend

- Geophysical Survey Area
- Survey Extent



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

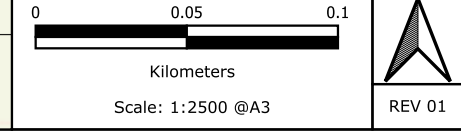
Springwell Solar Farm



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

TITLE: Figure 98
XY trace plot of minimally
processed magnetometer data;
Sector 2

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.

504800E

505000E

505200E

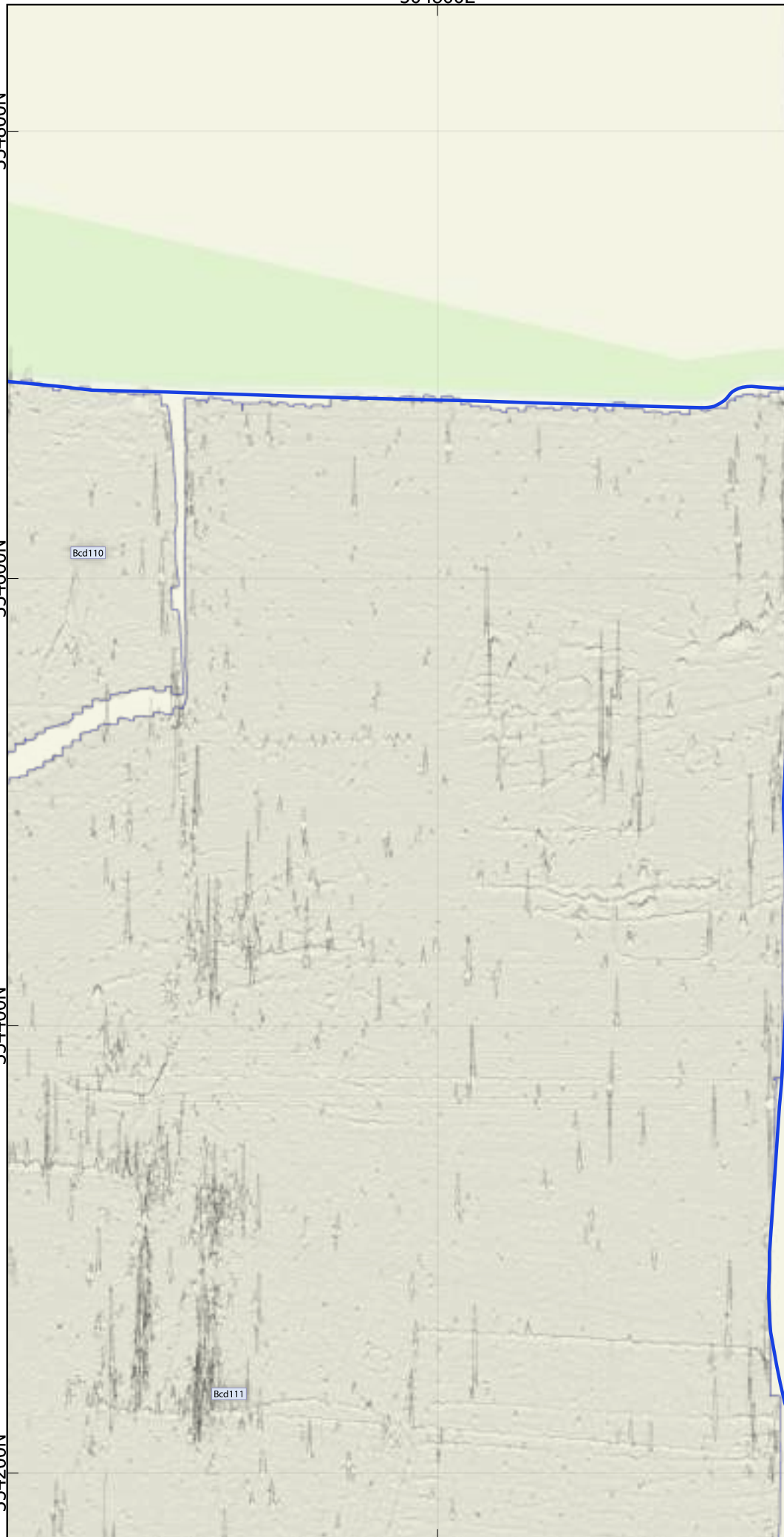
505400E

354800N

354600N

354400N

354200N



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

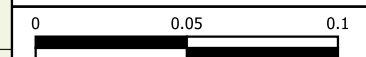
Springwell Solar Farm



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

TITLE: Figure 99
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504800E

505000E

505200E

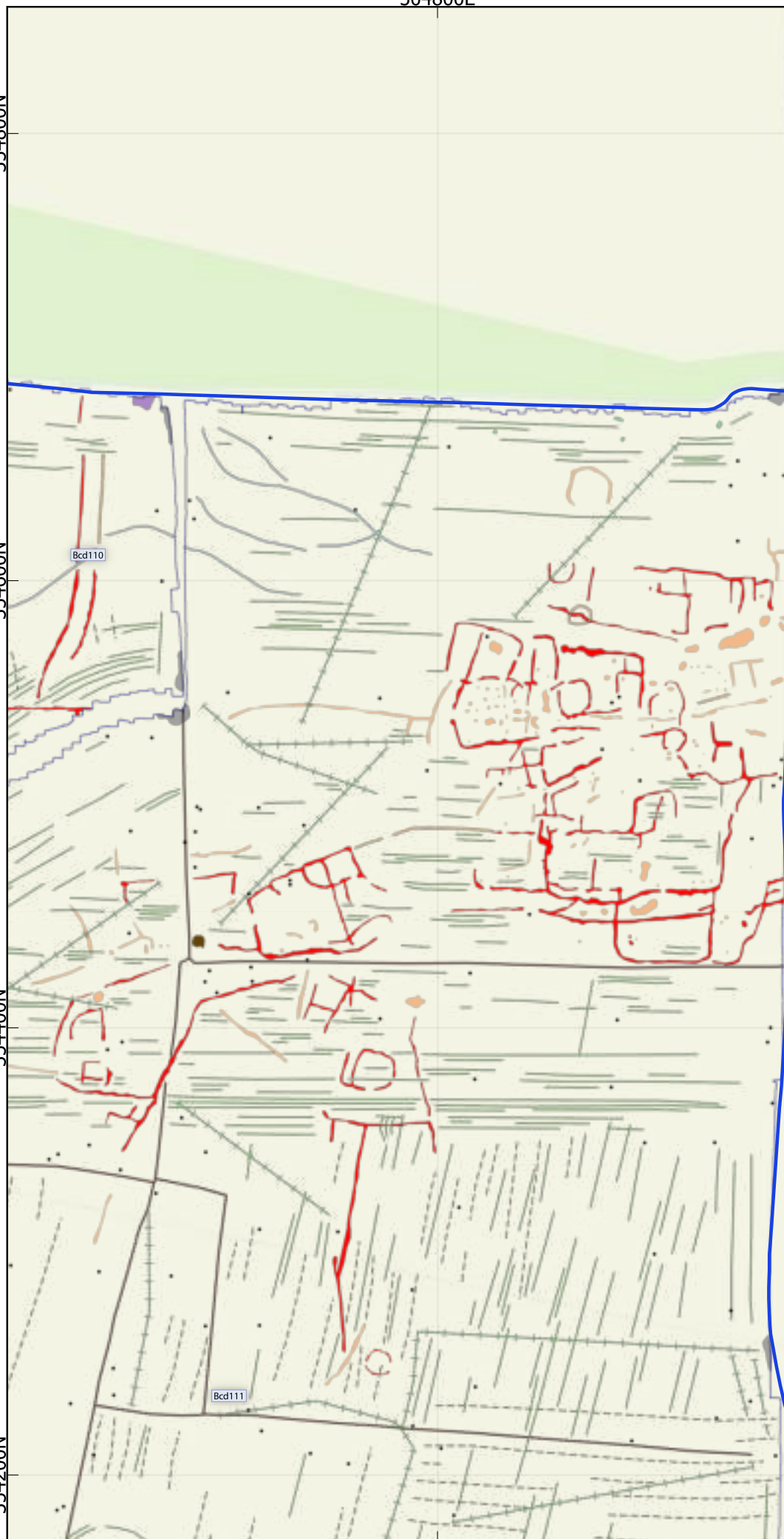
505400E

354800N

354600N

354400N

354200N



Legend

- Geophysical Survey Area
- Survey Extent
- Ferrous Objects
- Agriculture
- Field Boundary
- Field Drain
- Natural
- 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

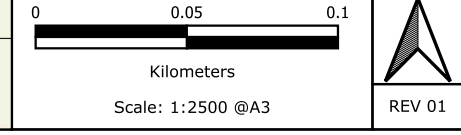
Springwell Solar Farm

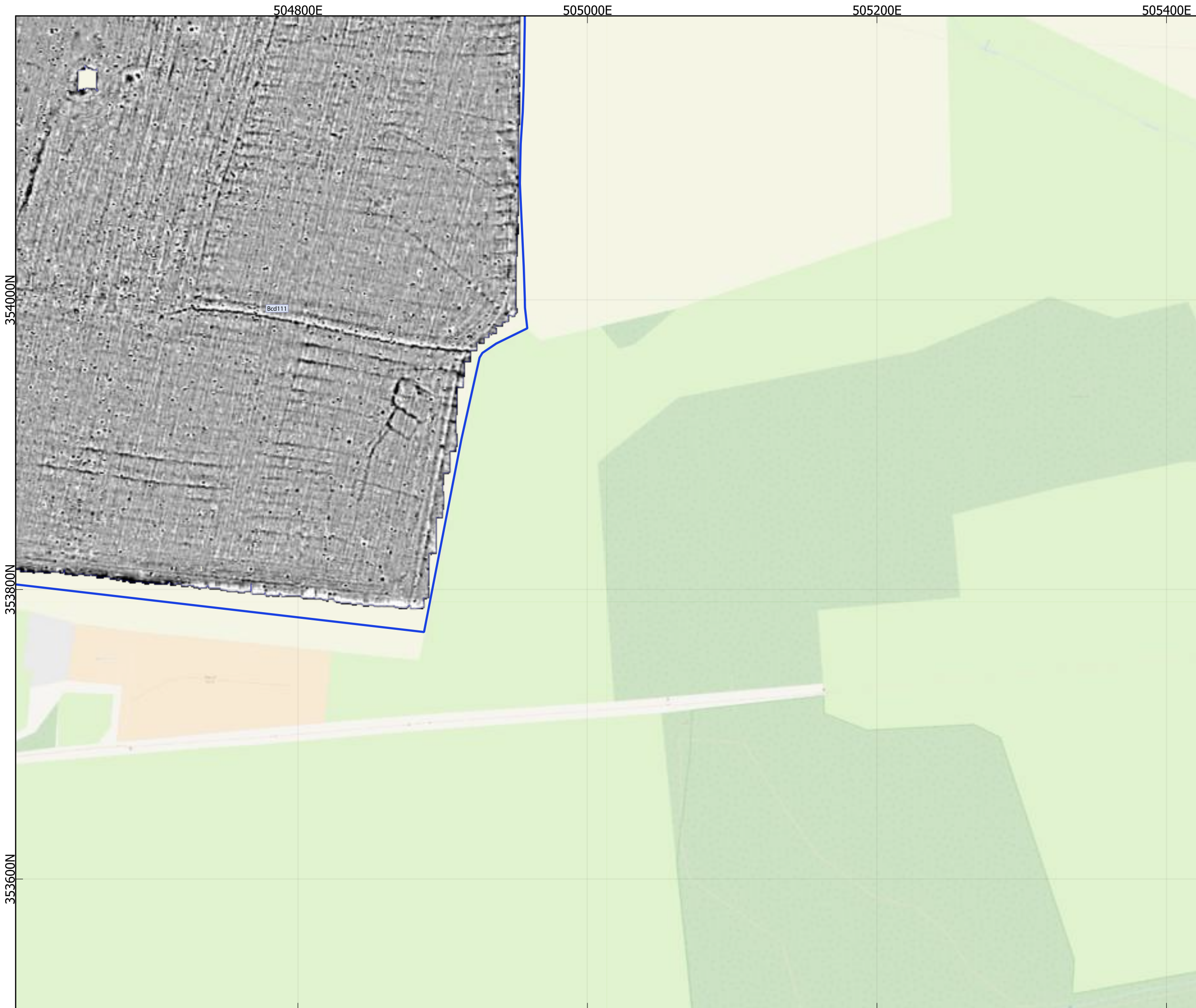


DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 3: APPENDIX 9.3
 Regulation 5(2)(a)

TITLE:
 Figure 100
 Interpretation of magnetometer
 data; Sector 2

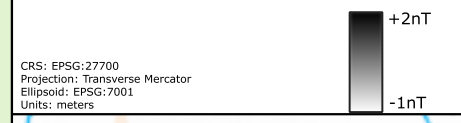
PINS REFERENCE NUMBER: EN010149/APP/6.3





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

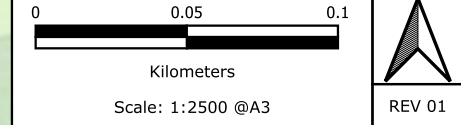
Springwell Solar Farm



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

TITLE: Figure 101
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



504800E

505000E

505200E

505400E

354000N

353800N

353600N

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

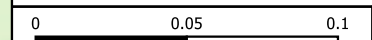
Springwell Solar Farm



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

TITLE: Figure 102
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504800E

505000E

505200E

505400E

354000N

353800N

353600N



Bcd111

Legend

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

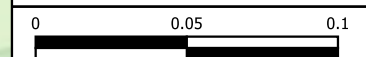
Springwell Solar Farm



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

TITLE: Figure 103
 Interpretation of magnetometer
 data; Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers

Scale: 1:2500 @A3



REV 01

504800E

505000E

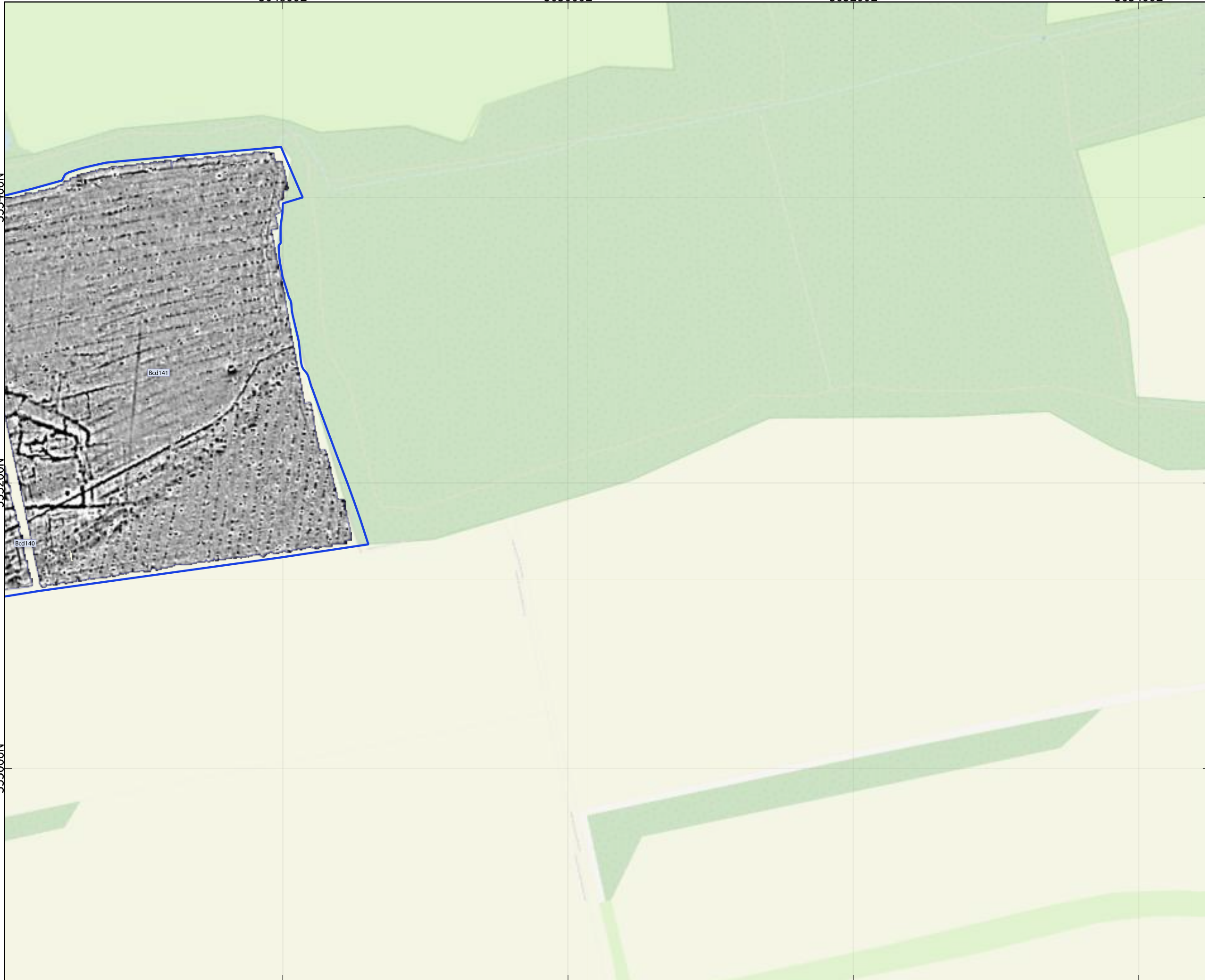
505200E

505400E

353400N

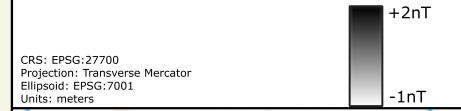
353200N

353000N



Legend

- Geophysical Survey Area
- Survey Extent



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

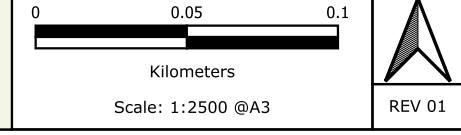
Springwell Solar Farm



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

TITLE: Figure 104
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



504800E

505000E

505200E

505400E

353400N

353200N

353000N

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

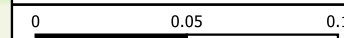
Springwell Solar Farm



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

TITLE: Figure 105
 XY trace plot of minimally
 processed magnetometer data;
 Sector 2

PINS REFERENCE NUMBER: EN010149/APP/6.3



Kilometers
 Scale: 1:2500 @A3



REV 01