










Geophysical Survey Axford & Ogbourne Licence Reduction Scheme (Axford Pipeline)

Abstraction and interpretation of magnetometer anomalies - Phase 4 Area 34 north

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Positive linear/strong dipolar anomaly - former field boundary
-  Discrete positive response - cut feature of archaeological potential
-  Discrete positive response - possible pit-like feature
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Magnetic disturbance from ferrous material
-  Positive linear anomaly - possible existing water pipeline
-  Strong dipolar anomaly - ferrous object

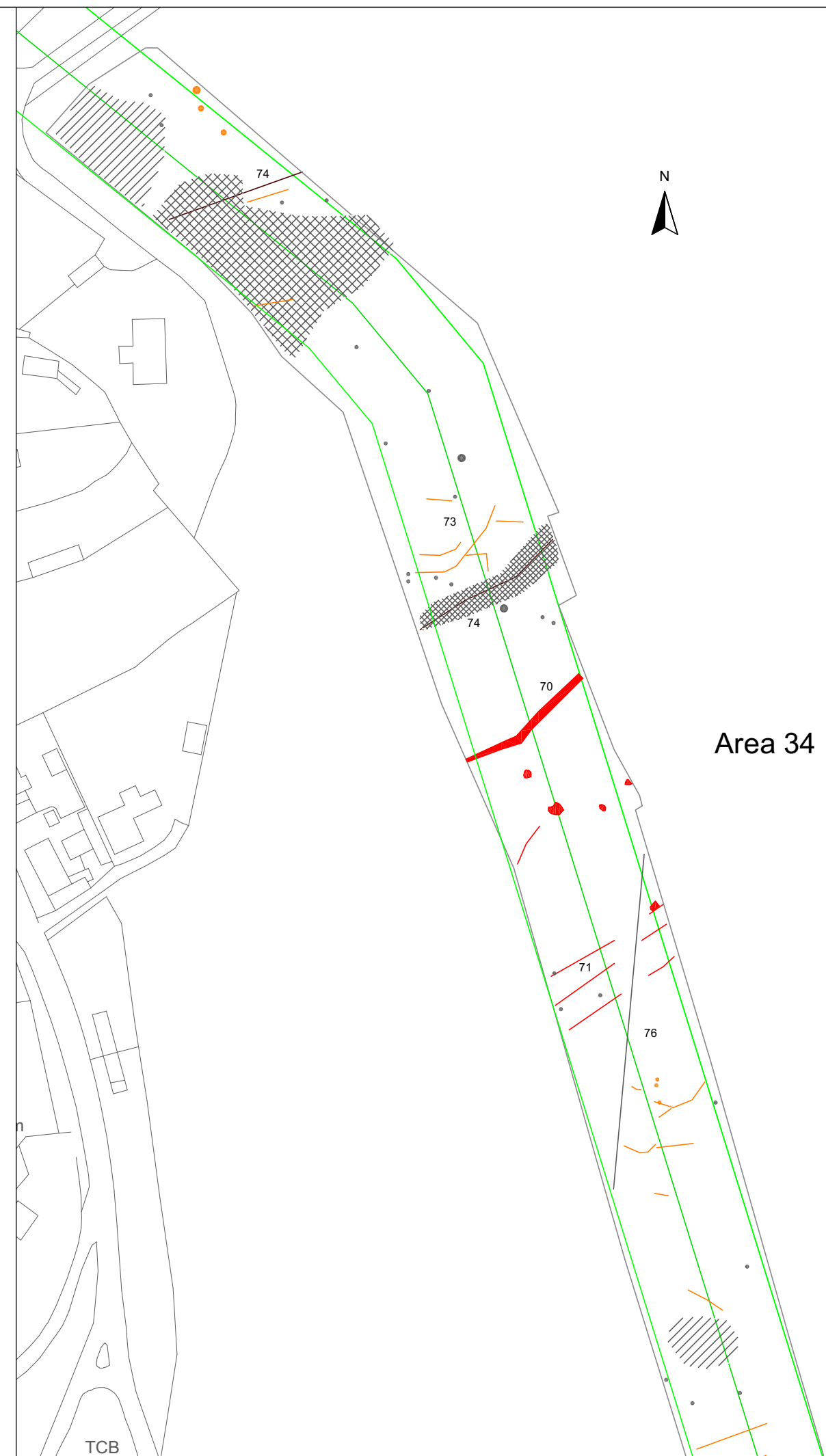
SCALE 1:1250



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FIG 32

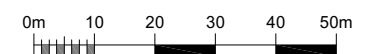


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(Axford Pipeline)**

**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 34 centre**

-  Positive curvilinear anomaly - ring ditch of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Negative linear anomaly - material of low magnetic susceptibility
-  Strong dipolar anomaly - ferrous object

SCALE 1:1250



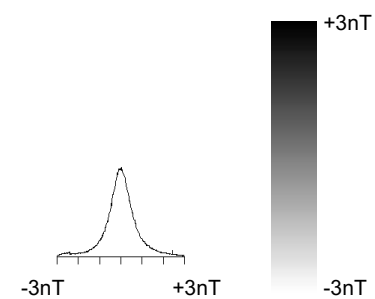
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FIG 33

Greyscale plot of processed
magnetometer data

Area 34



180082,33

419850,8

Area 34










73

73

72

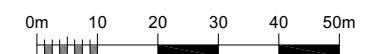
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(Axford Pipeline)**

**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 34 south**

-  Positive curvilinear anomaly - ring ditch of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Linear anomaly - ridge and furrow
-  Positive linear anomaly - former field boundary
-  Discrete positive response - possible pit-like feature
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Strong dipolar anomaly - ferrous object



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FIG 34

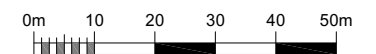
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Licence Reduction Scheme
(Axford Pipeline)**

**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 36**

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive curvilinear anomaly - ring ditch of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - cut feature of archaeological potential
-  Positive anomaly - magnetically enhanced material
-  Magnetic debris - spread of magnetically thermoremanent/ferrous material
-  Strong dipolar anomaly - ferrous object



SCALE 1:1250








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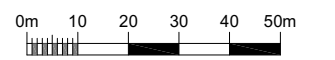
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**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 37 north**

-  Positive linear anomaly - possible ditch-like feature
-  Negative linear anomaly - material of low magnetic susceptibility
-  Discrete positive response - possible pit-like feature
-  Magnetic debris - dumped magnetically thermoremanent material
-  Strong dipolar anomaly - ferrous object

SCALE 1:1500

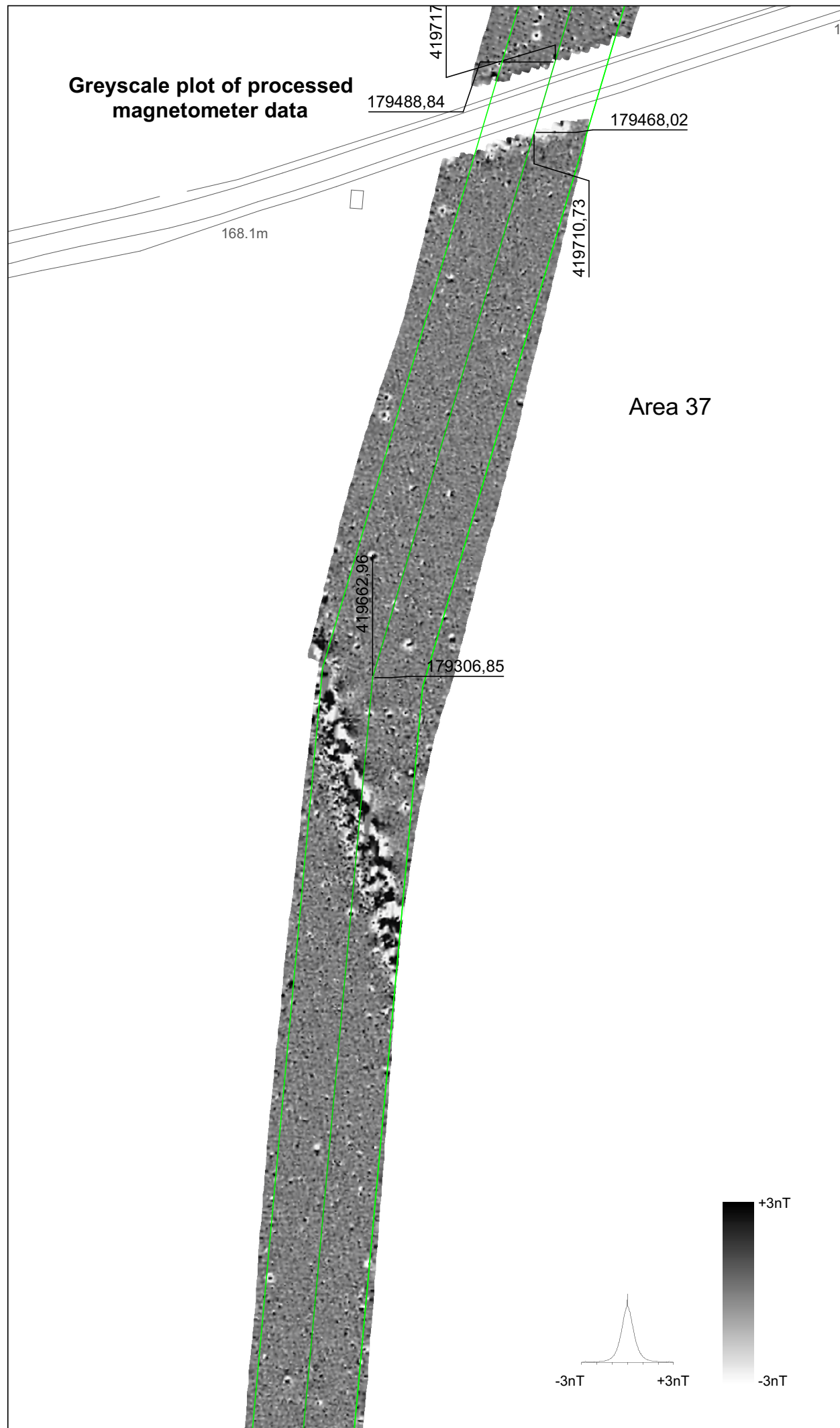


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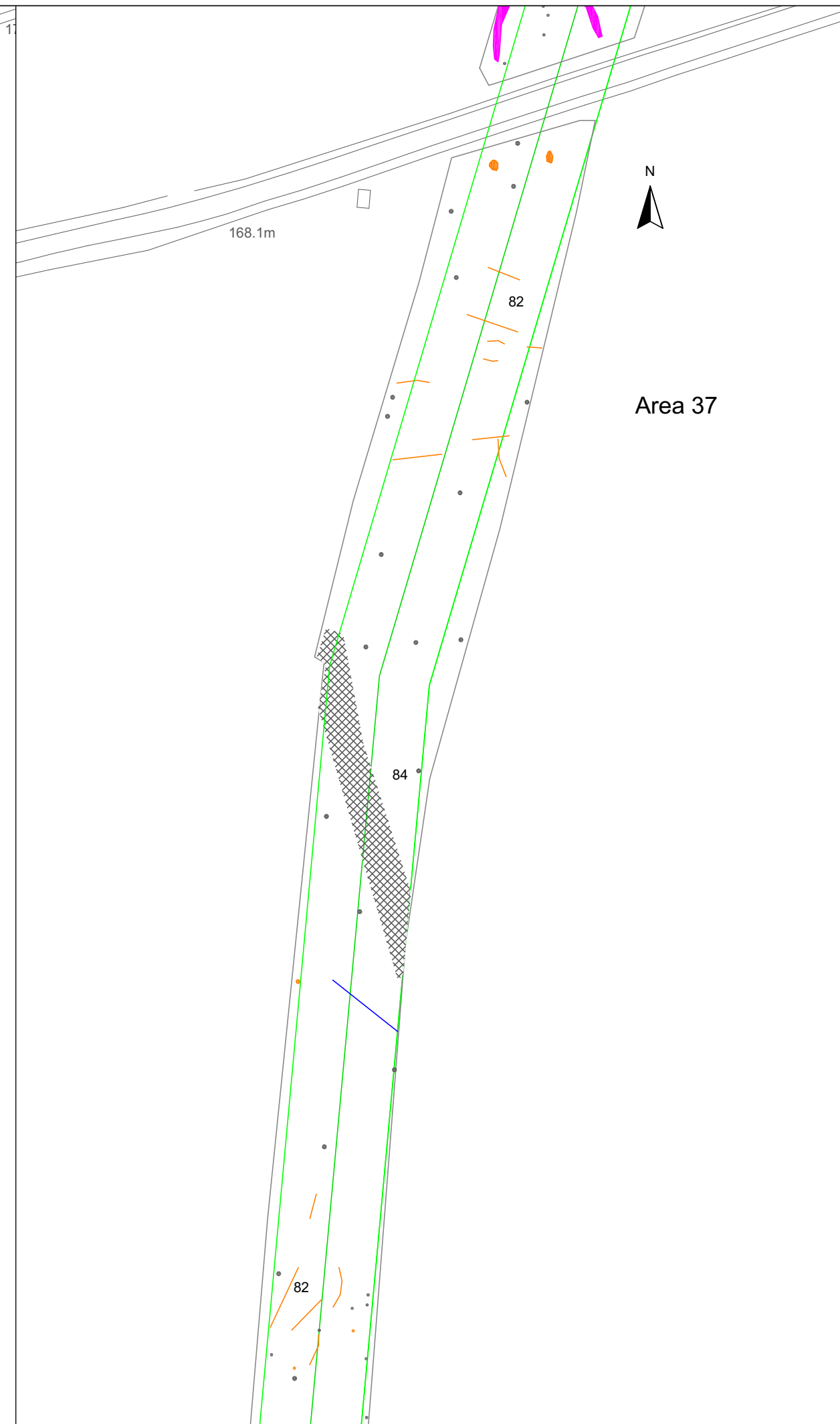
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FIG 36

Greyscale plot of processed
magnetometer data








Area 37



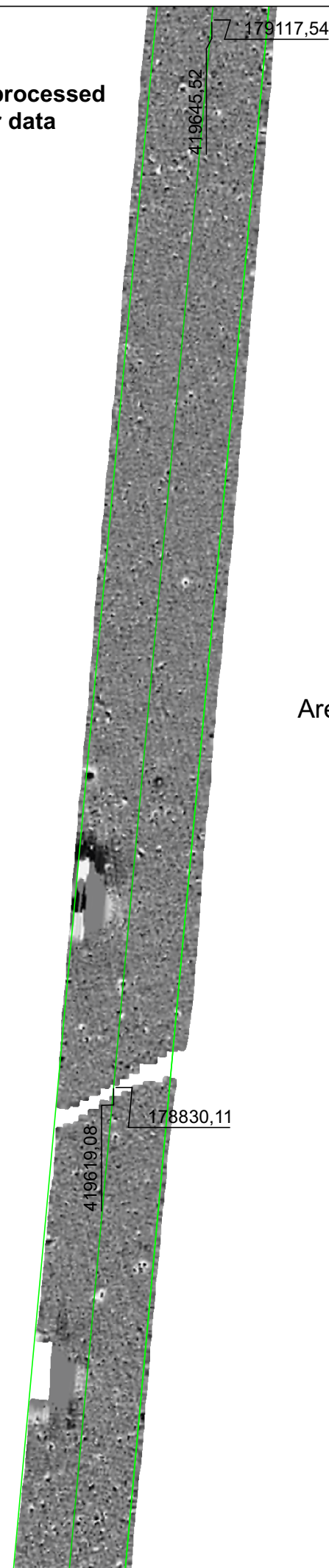
Area 37

**Geophysical Survey
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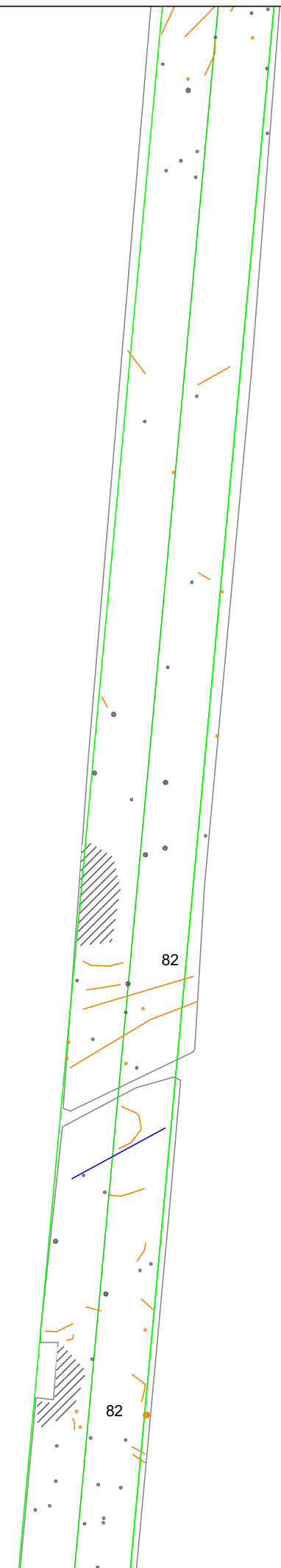
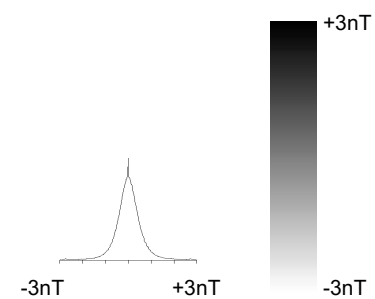
**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 37 centre north**

-  Positive linear anomaly - possible ditch-like feature
-  Negative linear anomaly - material of low magnetic susceptibility
-  Discrete positive response - possible pit-like feature
-  Magnetic disturbance from adjacent pipeline
-  Strong dipolar anomaly - ferrous object

Greyscale plot of processed magnetometer data

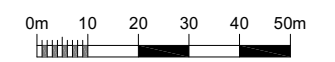


Area 37



Area 37

SCALE 1:1500







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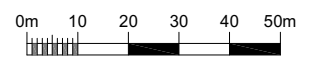
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**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 37 centre south**

-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - possible pit-like feature
-  Magnetic disturbance from ferrous material
-  Strong dipolar anomaly - ferrous object

SCALE 1:1500



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**Greyscale plot of processed
magnetometer data**

178783,75

419614,78

Area 37

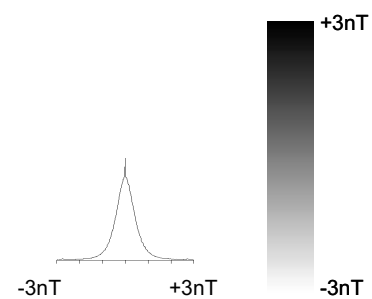
ROMAN ROAD
GR

61.2m

Ward Bod

419576,08

178385,27



Area 37

ROMAN ROAD
GR

61.2m







Ward Bod

82

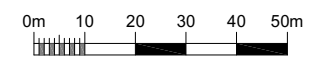


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**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 37 south**

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - cut feature of archaeological potential
-  Weakly positive anomaly - possible quarrying
-  Magnetic disturbance from ferrous material
-  Strong dipolar anomaly - ferrous object

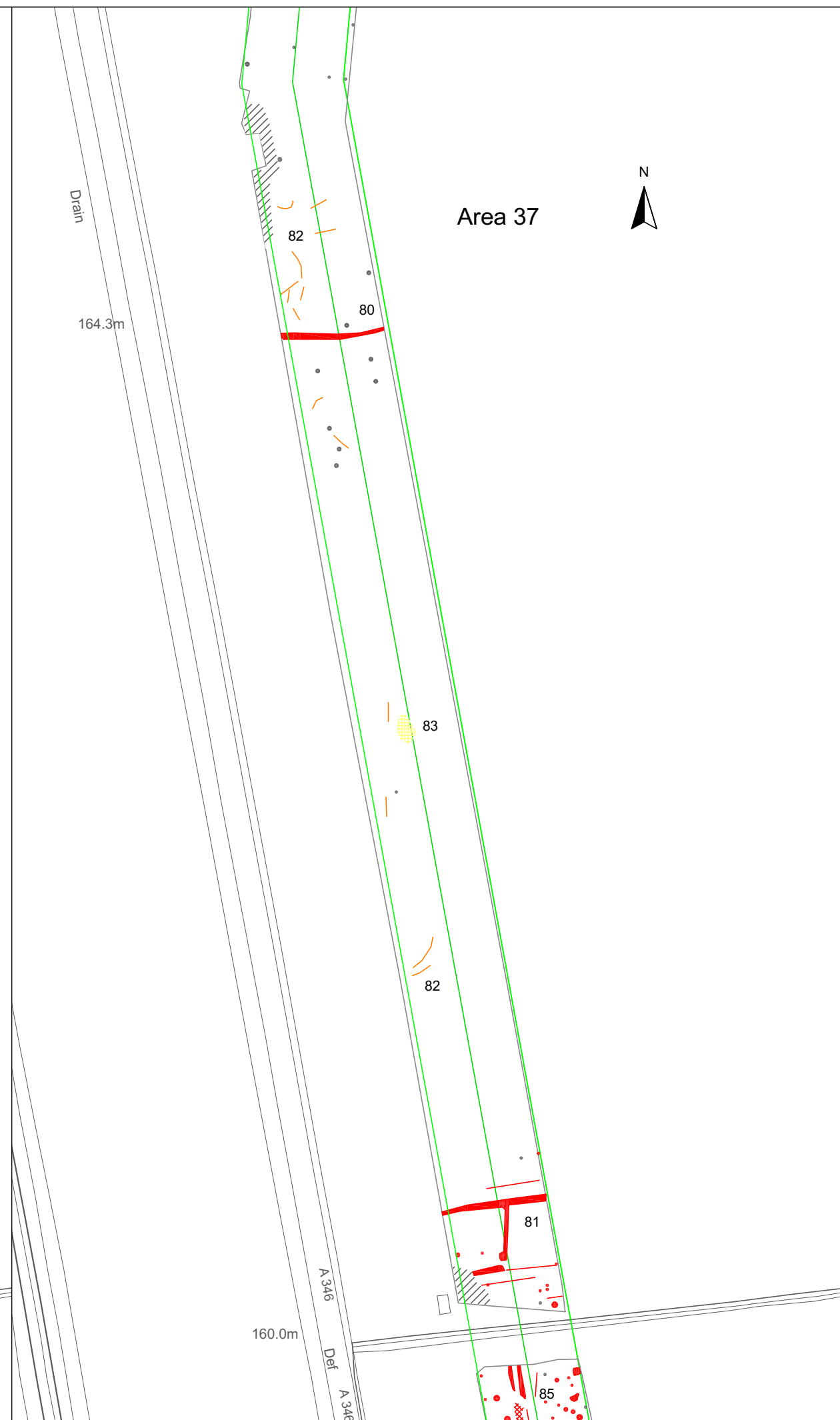
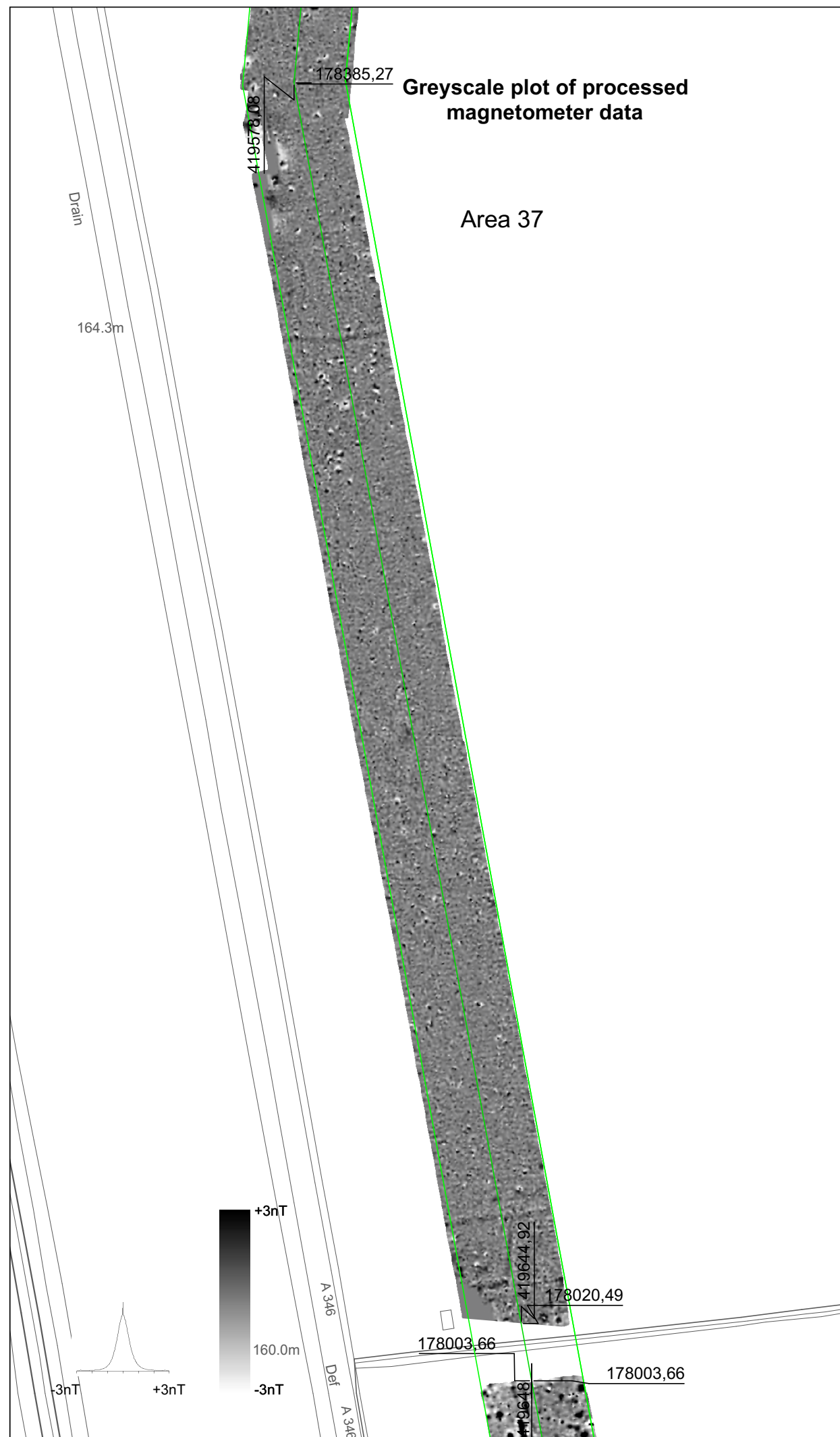
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FIG 39

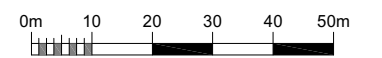


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(Axford Pipeline)**

**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 38**

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - cut feature of archaeological potential
-  Positive anomaly - magnetically enhanced material of archaeological potential
-  Positive anomaly - magnetically enhanced material
-  Weakly positive response - possible quarrying
-  Strong dipolar anomaly - ferrous object

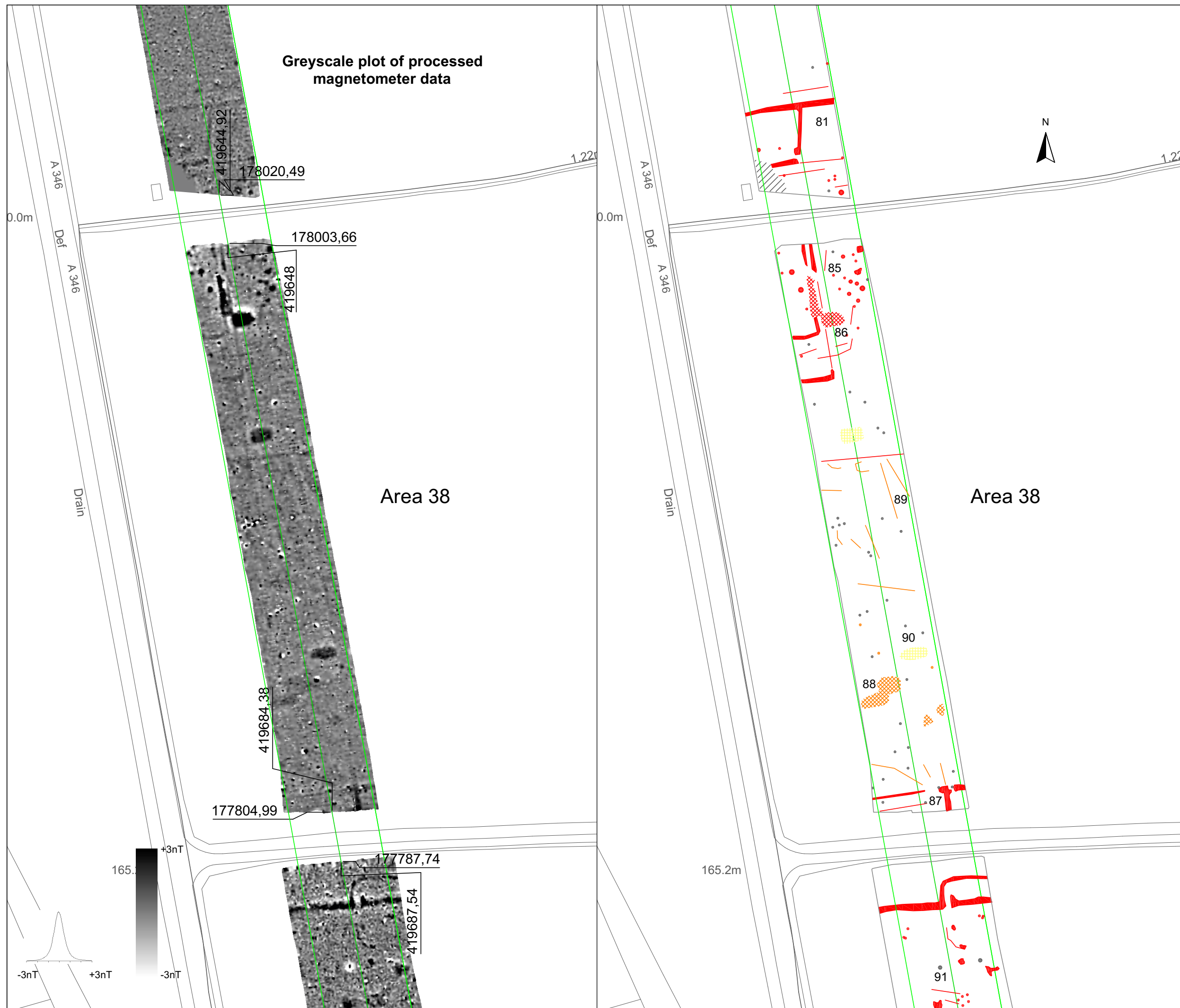
SCALE 1:1250



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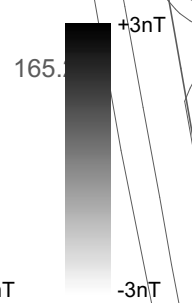
FIG 40



Greyscale plot of processed magnetometer data

Area 38








Area 38



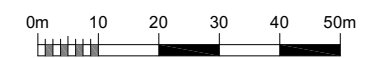
-3nT +3nT -3nT

Geophysical Survey Axford & Ogbourne Licence Reduction Scheme (Axford Pipeline)

Abstraction and interpretation of magnetometer anomalies - Phase 4 Area 39 north

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - cut feature of archaeological potential
-  Discrete positive response - possible pit-like feature
-  Weakly positive anomaly - possible quarrying
-  Magnetic disturbance from ferrous material
-  Strong dipolar anomaly - ferrous object

SCALE 1:1250



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FIG 41

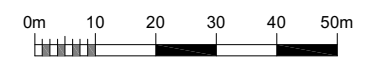


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(Axford Pipeline)**

**Abstraction and interpretation of
magnetometer anomalies -
Phase 4 Area 39 centre north**

- Discrete positive response - possible pit-like feature
- ▨ Weakly positive response - possible quarrying
- /// Magnetic disturbance from ferrous material
- Strong dipolar anomaly - ferrous object

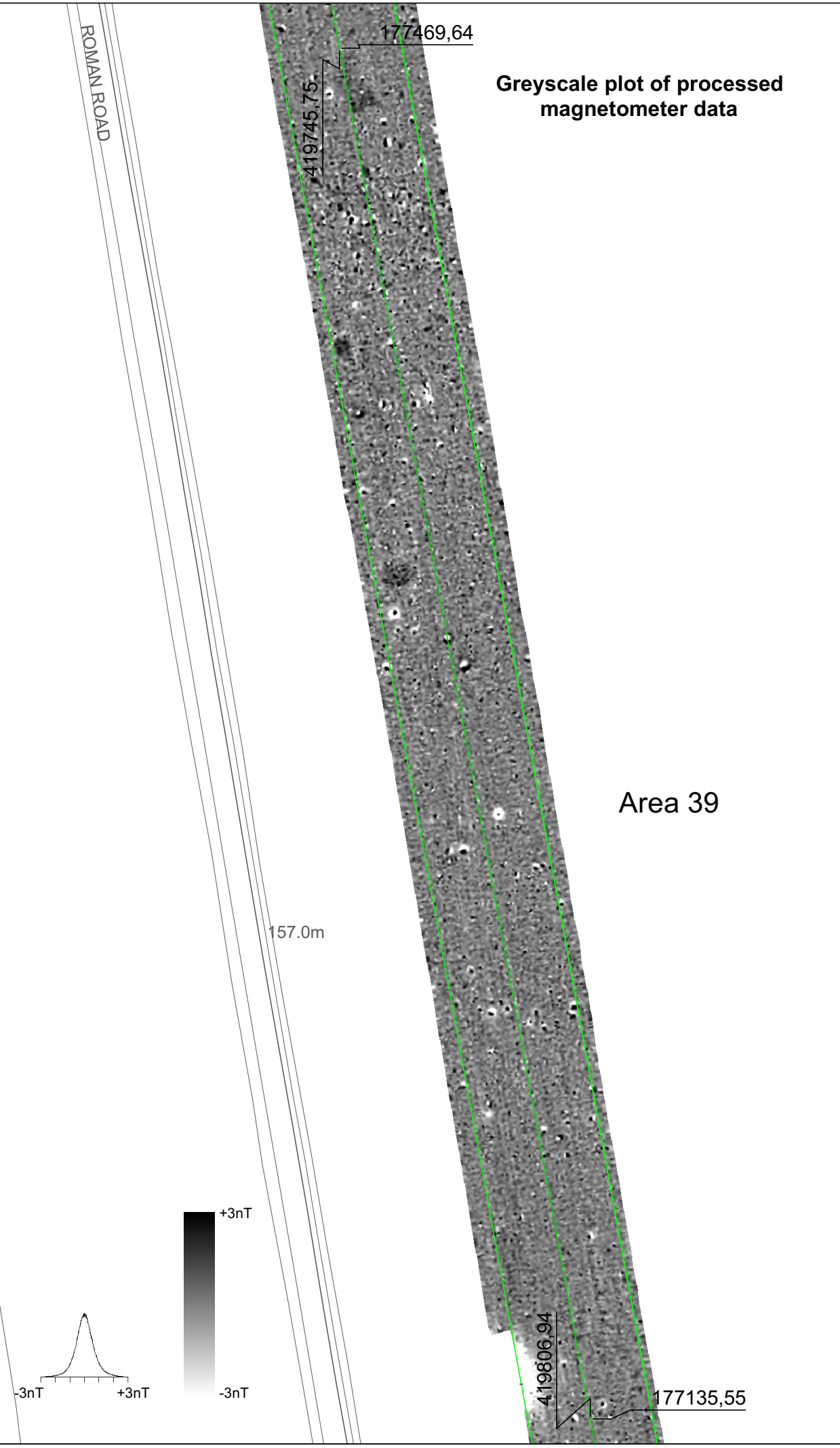
SCALE 1:1250



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Greyscale plot of processed
magnetometer data



Area 39

157.0m



Area 39

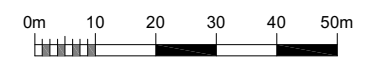
157.0m

Geophysical Survey Axford & Ogbourne Licence Reduction Scheme (Axford Pipeline)

Abstraction and interpretation of magnetometer anomalies - Phase 4 Area 39 centre south

- Positive linear anomaly - cut feature of archaeological potential
- Positive linear anomaly - possible ditch-like feature
- Linear anomaly - of natural origin
- Discrete positive response - possible pit-like feature
- Weakly positive response - possible quarrying
- Magnetic debris - spread of magnetically thermoremanent/ferrous material
- Magnetic disturbance from ferrous material
- Strong dipolar anomaly - ferrous object

SCALE 1:1250

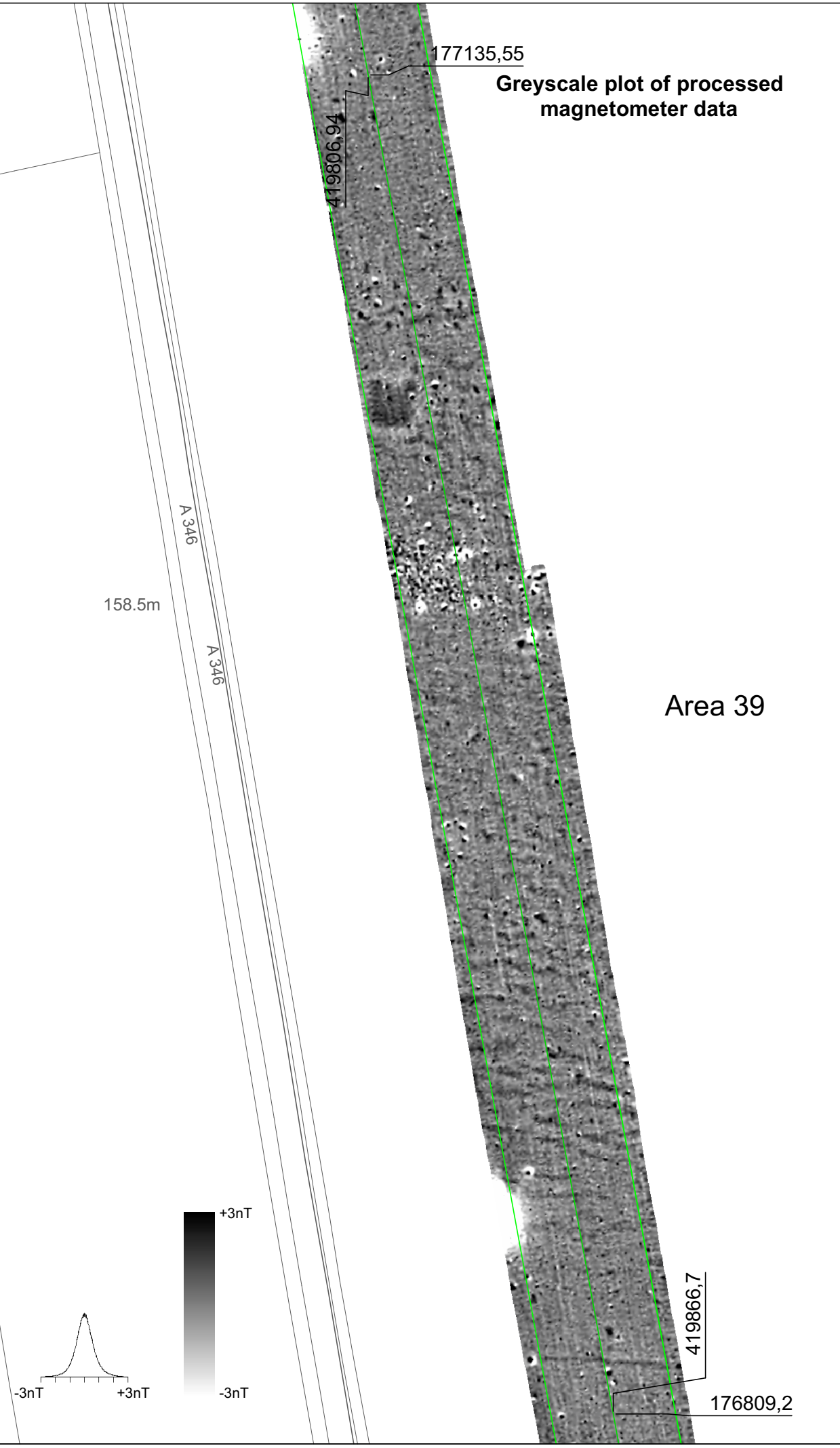


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FIG 43

Greyscale plot of processed
magnetometer data

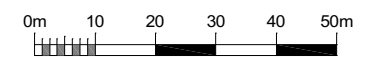


Geophysical Survey Axford & Ogbourne Licence Reduction Scheme (Axford Pipeline)

Abstraction and interpretation of magnetometer anomalies - Phase 4 Area 39 south

-  Positive linear anomaly - cut feature of archaeological potential
-  Positive linear anomaly - possible ditch-like feature
-  Discrete positive response - possible pit-like feature
-  Positive anomaly - magnetically enhanced material
-  Magnetic disturbance from ferrous material
-  Strong dipolar anomaly - ferrous object

SCALE 1:1250



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FIG 44

Greyscale plot of processed magnetometer data

