

Cottam Solar Project


Environmental Statement Appendix 13.2: Archaeological Geophysical Survey Reports (Part 4 of 13)

Prepared by: Archaeological Services WYAS
January 2023

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 Archaeological Services W Y A S.
 Nephaw Lane South, Morley, LS27 7JQ
 Tel: 0113 535 0163 Email: archaeology@wyas.org.uk

Project ID: XB85_CWB21 Cottam 1

Processed greyscale magnetometer data; Sector 16

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Title
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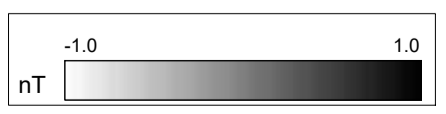



Fig. 57


1:1,500 @ A2




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 XY trace plot of minimally processed magnetometer data;
 Sector 16

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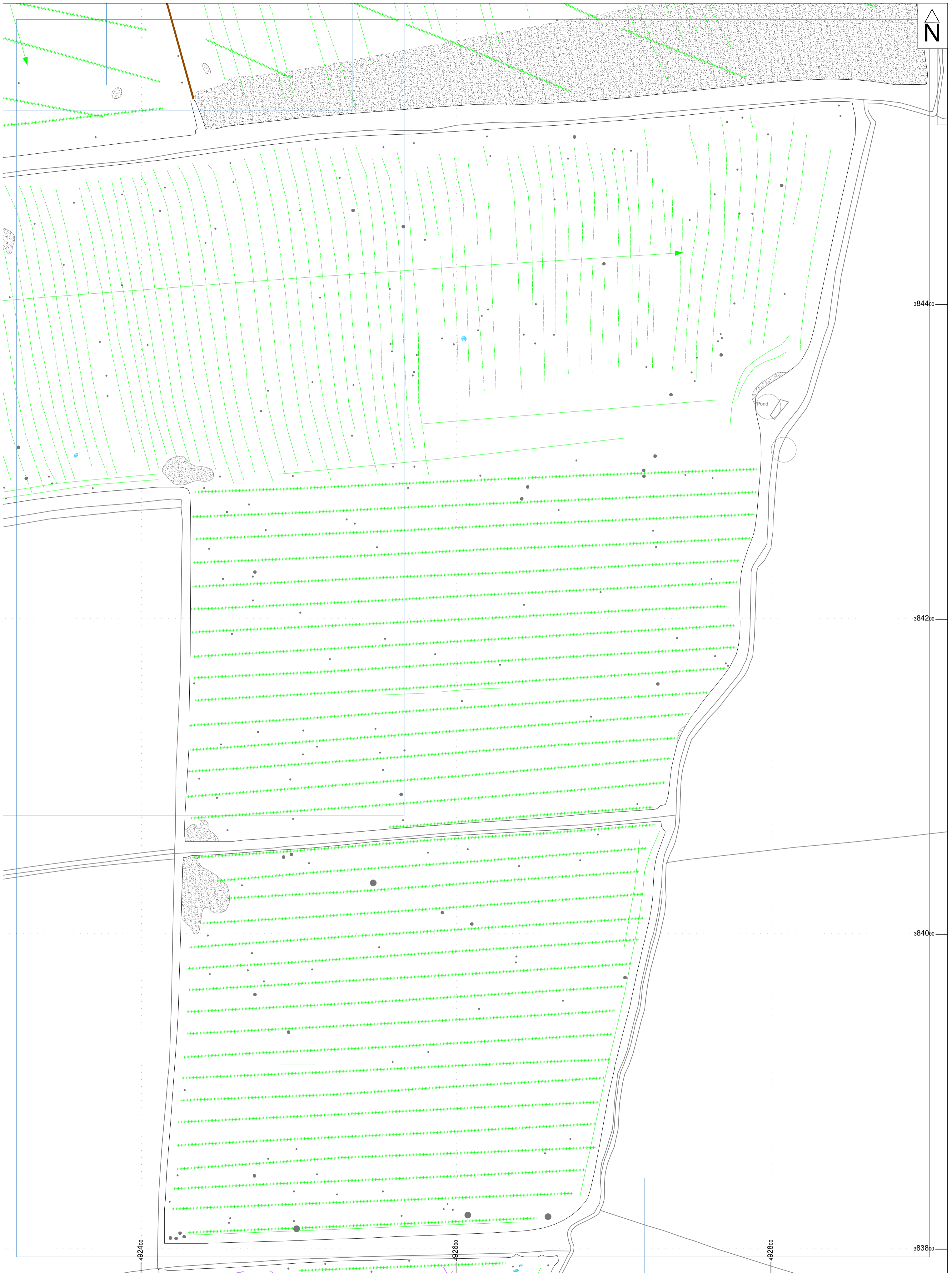
Title
 SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2

Fig. 58













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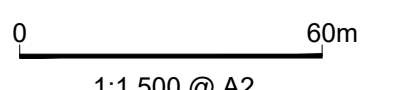
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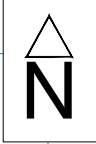
Title	
	SECTOR BOUNDARY

Interpretation	
	FERROUS
	MAGNETIC DISTURBANCE
	FIELD DRAIN
	RIDGE & FURROW
	AGRICULTURAL
	FORMER FIELD BOUNDARY
	GEOLOGY
	UNCERTAIN



1:1,500 @ A2

Fig. 59

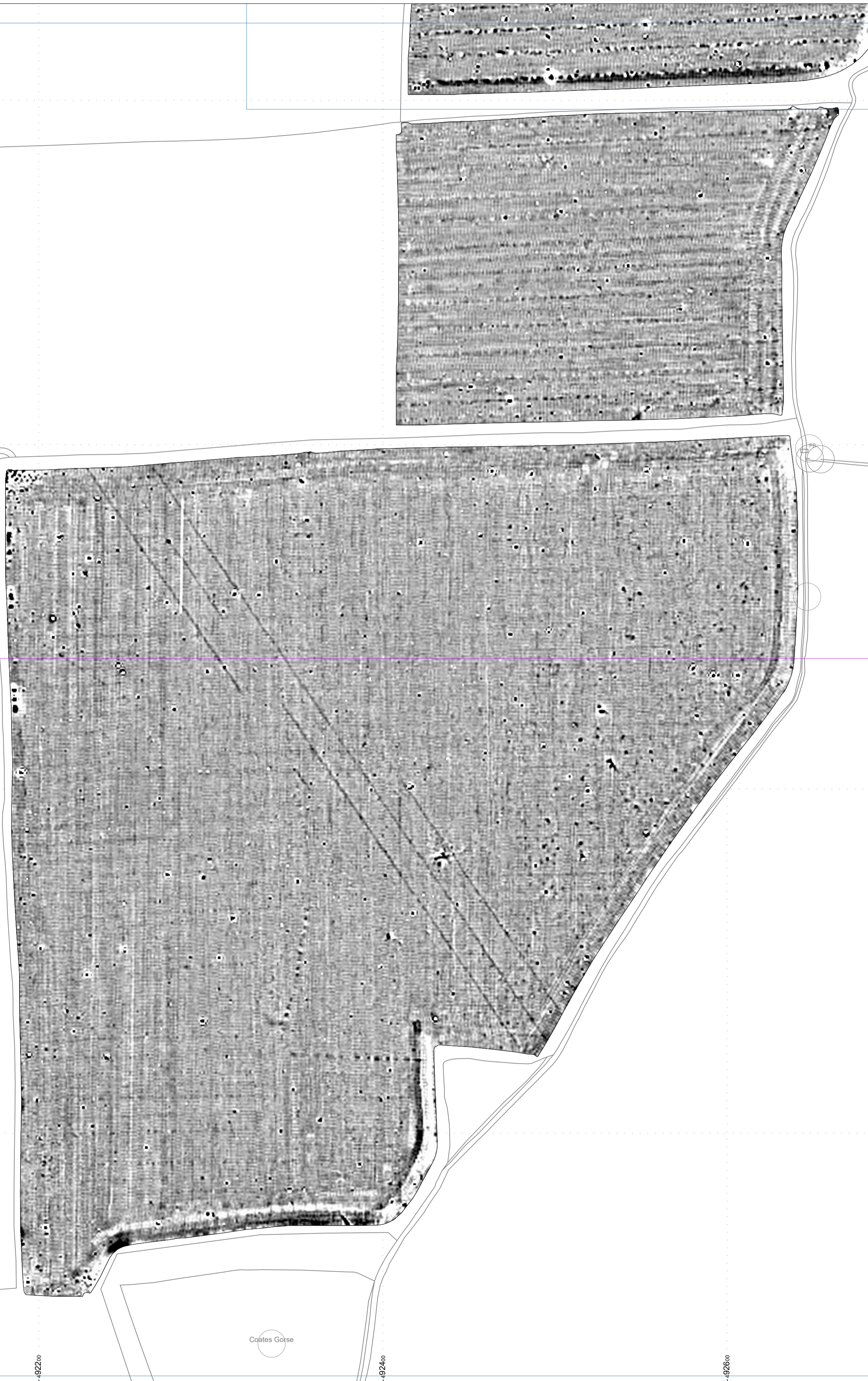


83800

83600

83400

83200



Coates Gorse

92200

92400

92600

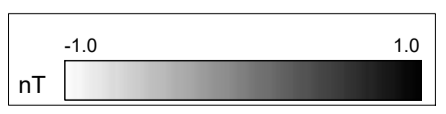


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Processed greyscale magnetometer data; Sector 17

Title
SECTOR BOUNDARY

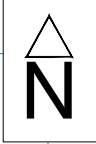



0 60m

1:1,500 @ A2

Fig. 60


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 Sector 17

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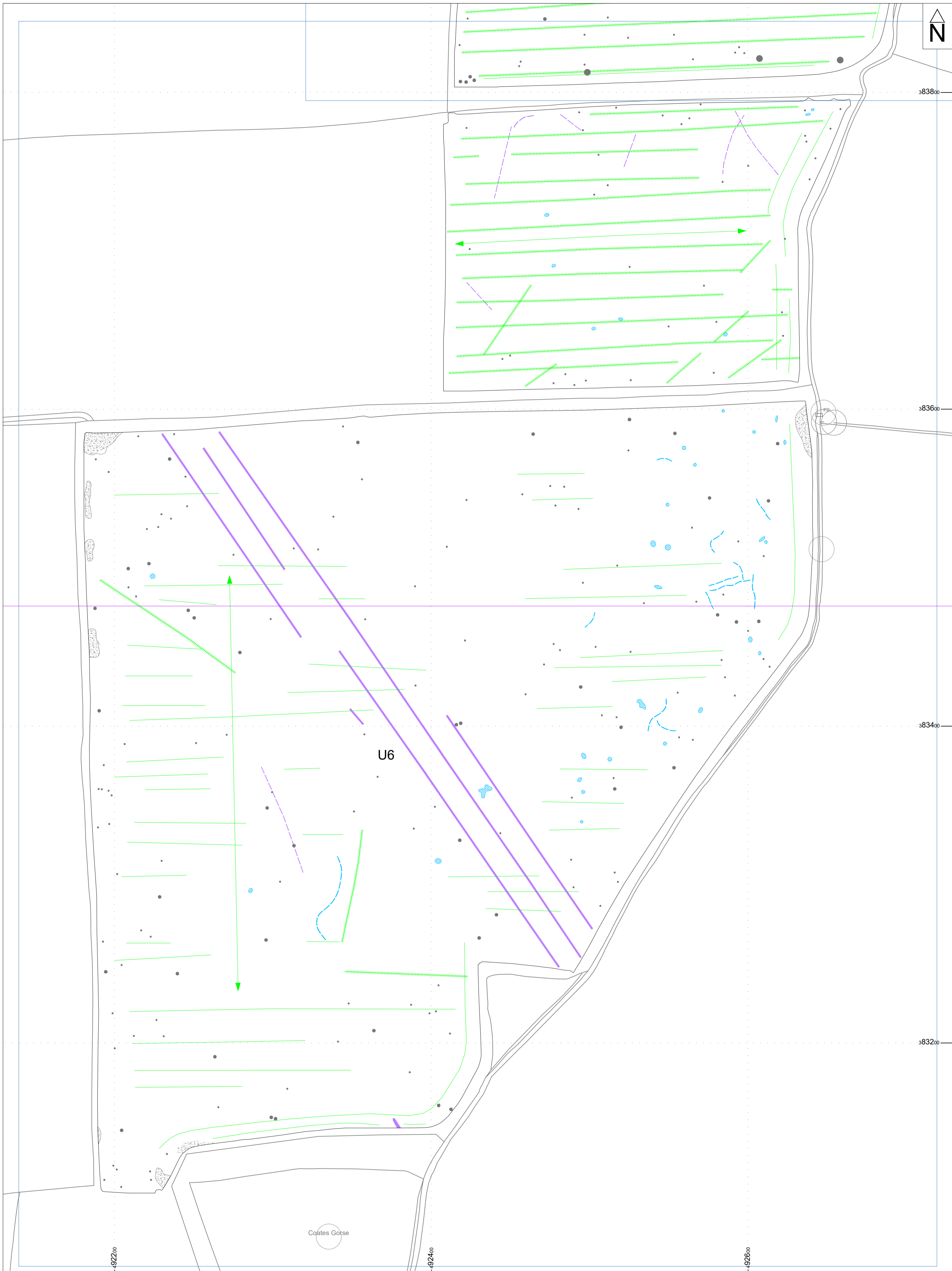
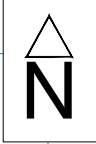
Title
 SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2


Fig. 61










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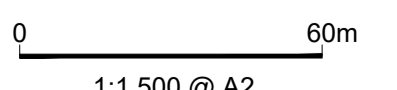
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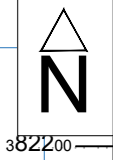
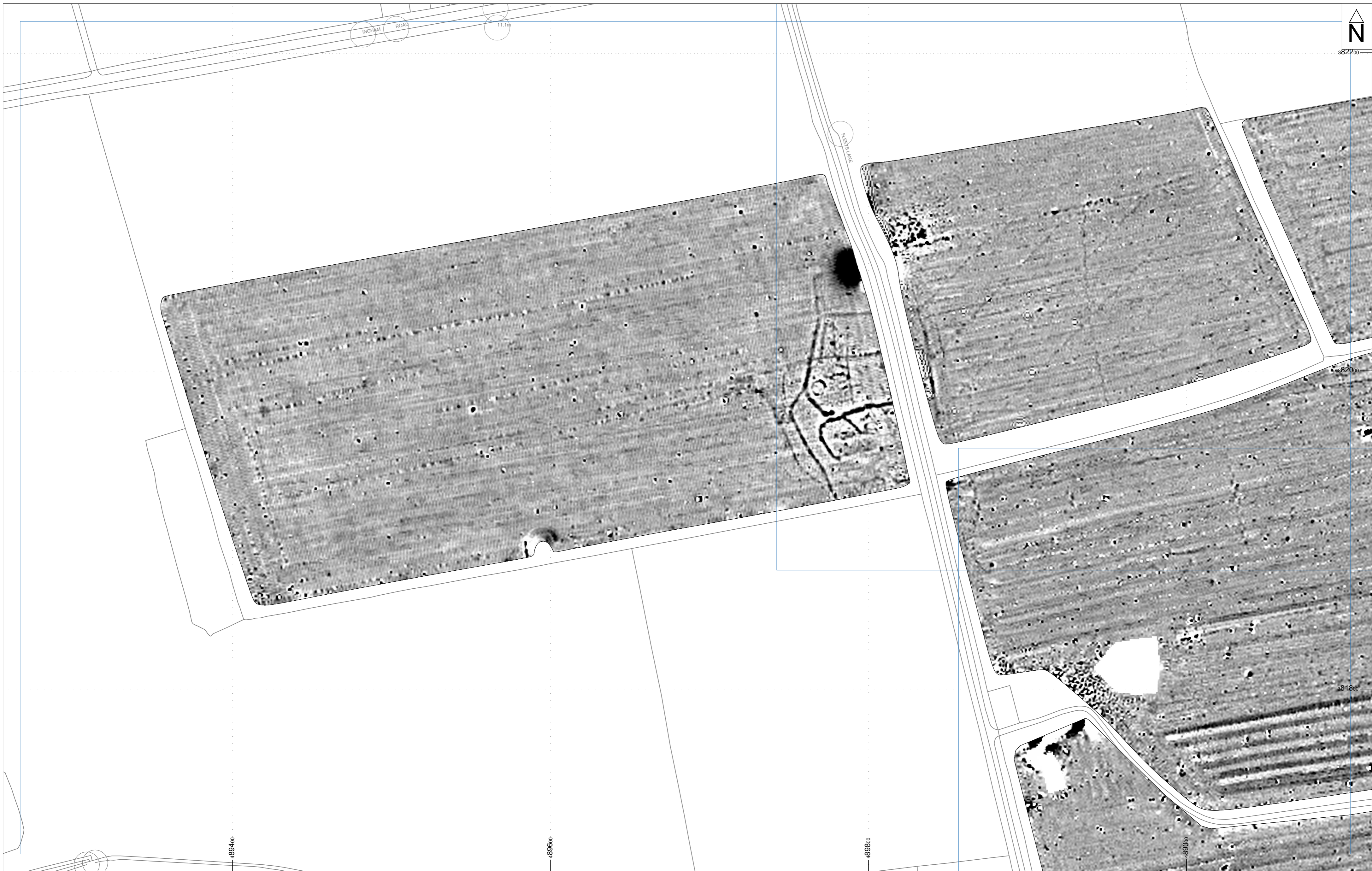
Interpretation


	FERROUS		AGRICULTURAL
	MAGNETIC DISTURBANCE		GEOLOGY
	FIELD DRAIN		UNCERTAIN



1:1,500 @ A2

Fig. 62




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Title
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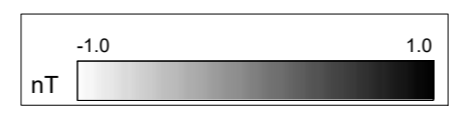
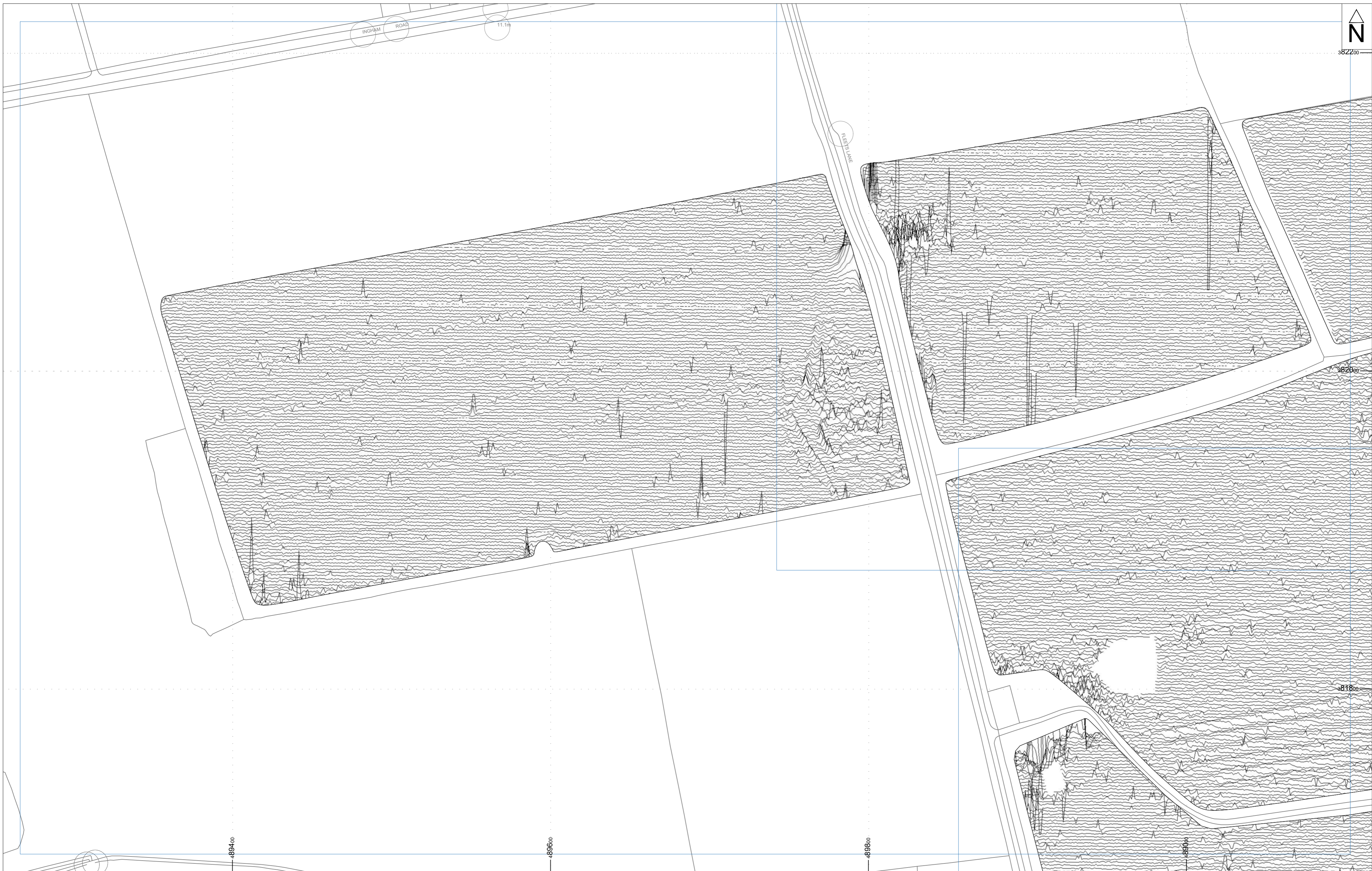



Fig. 63

1:1,500 @ A2




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 Sector 18

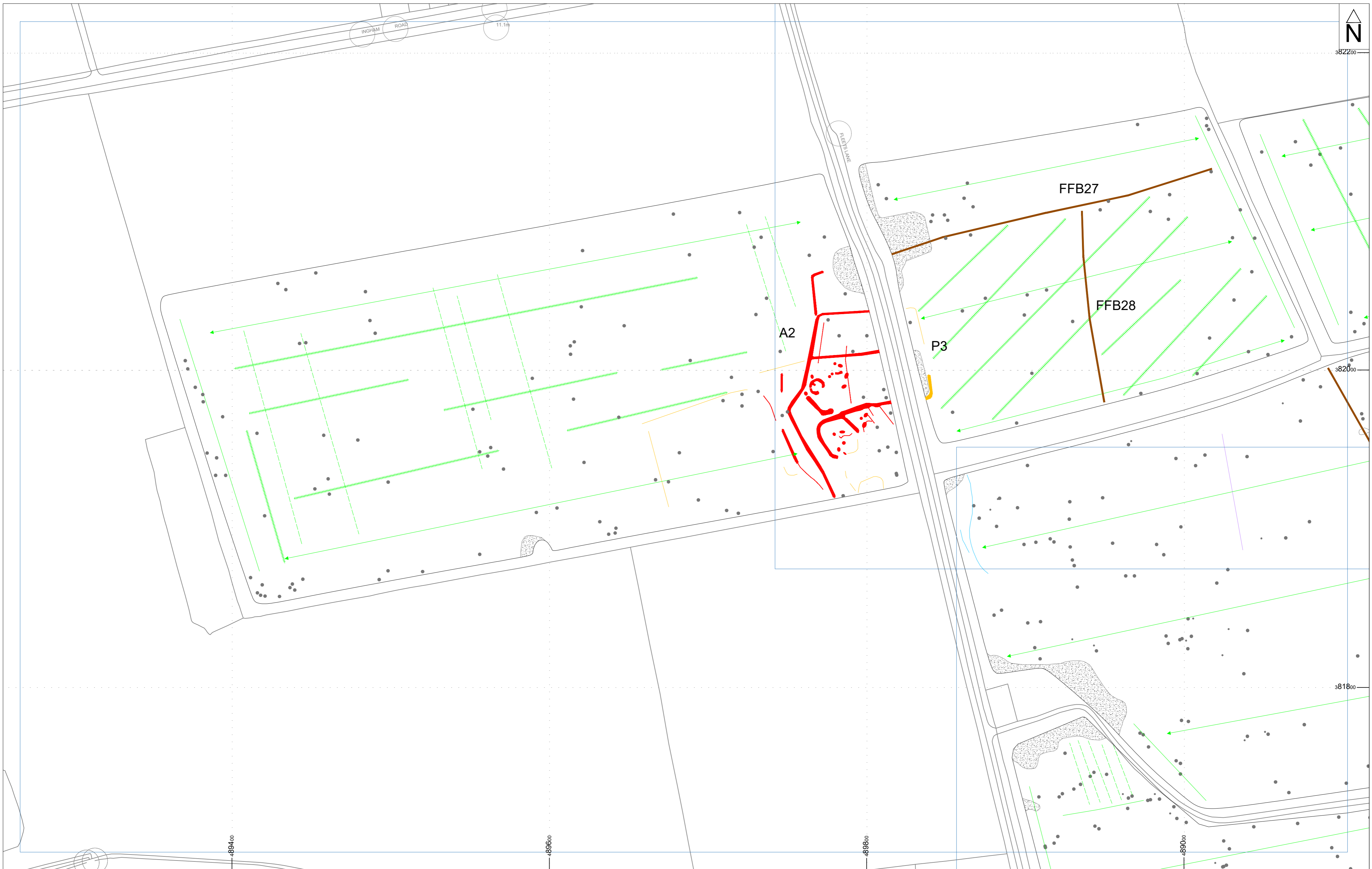
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Title
 SECTOR BOUNDARY

15.0 nT/cm

0 60m
 1:1,500 @ A2


Fig. 64













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Title	
	SECTOR BOUNDARY

Interpretation			
	FERROUS		RIDGE & FURROW
	MAGNETIC DISTURBANCE		AGRICULTURAL
	FIELD DRAIN		FORMER FIELD BOUNDARY
	GEOLOGY		ARCHAEOLOGY?
	ARCHAEOLOGY		


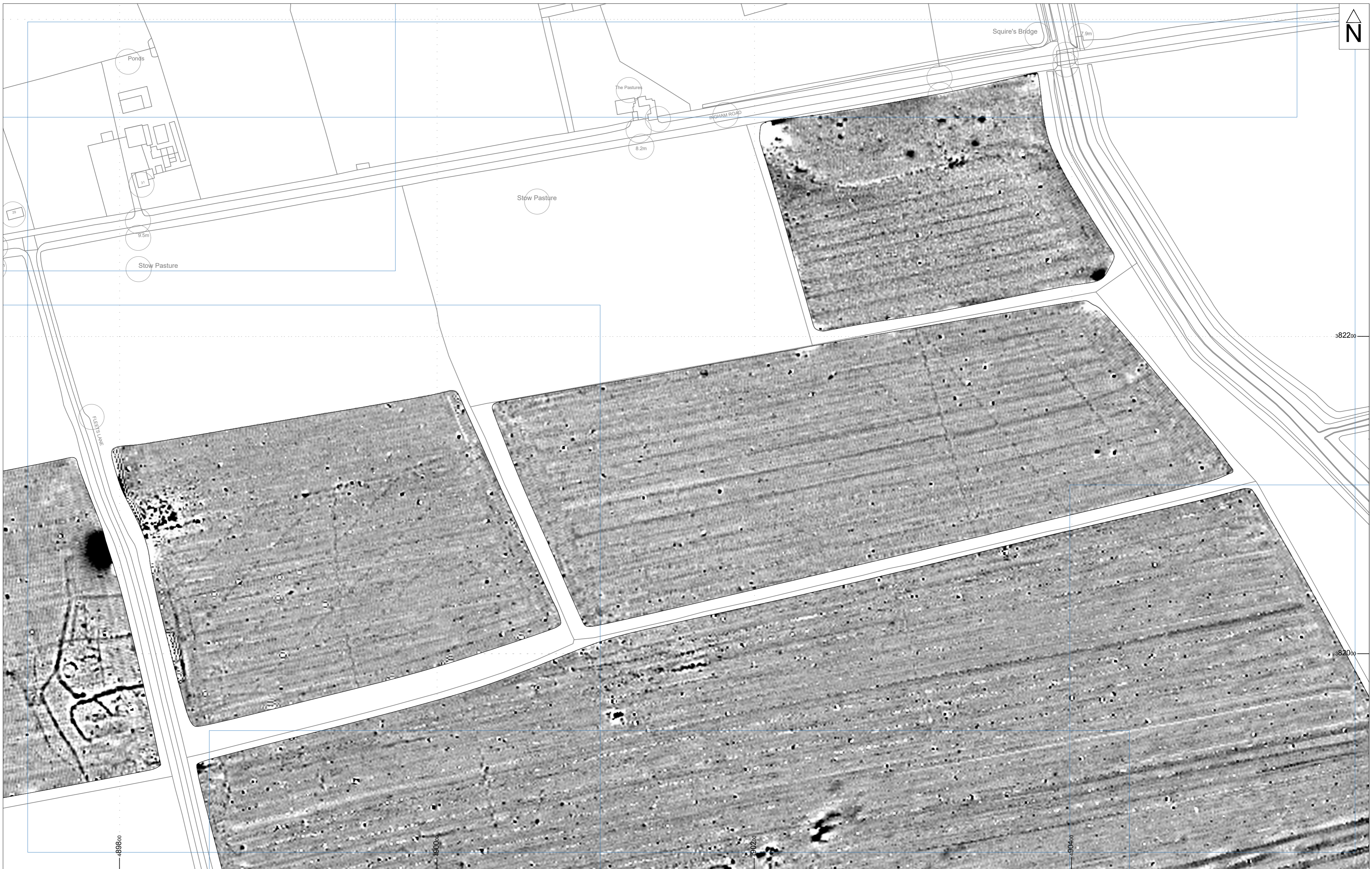

0  60m
 1:1,500 @ A2

Fig. 65

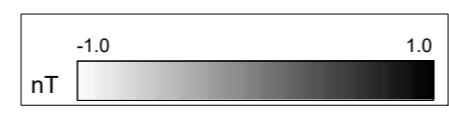



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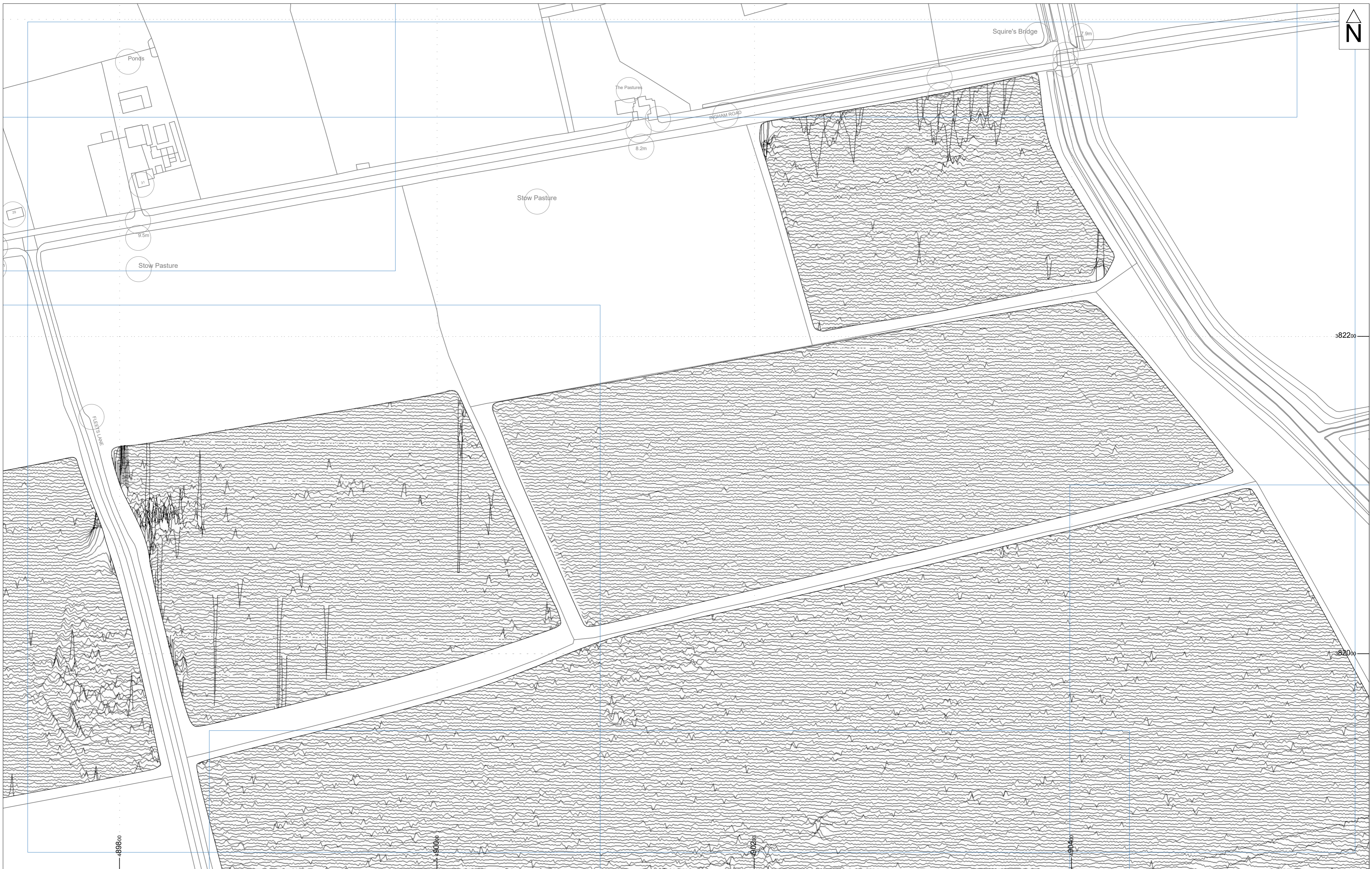
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Title
 SECTOR BOUNDARY



1:1,500 @ A2

Fig. 66




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 XY trace plot of minimally processed magnetometer data;
 Sector 19

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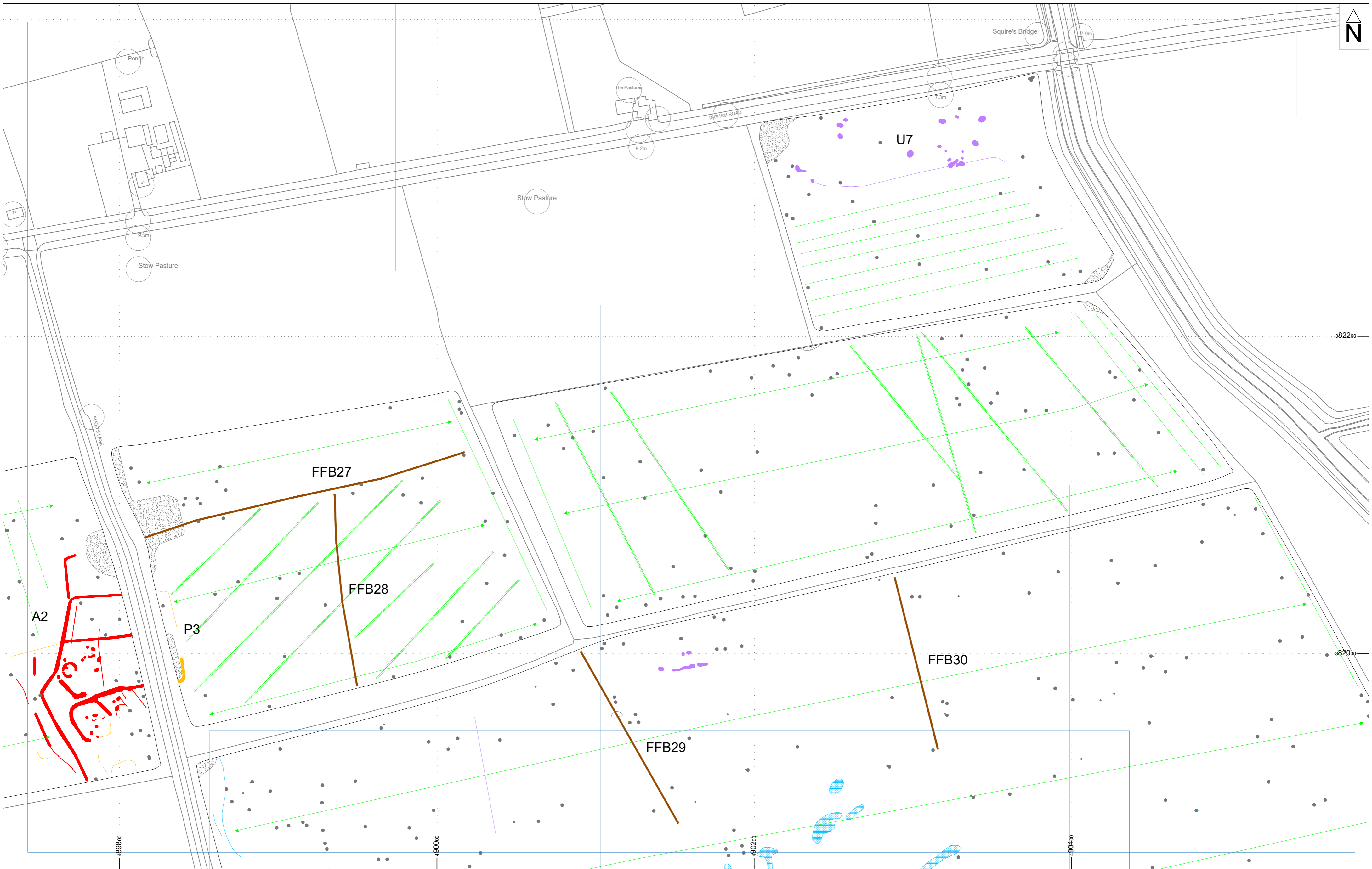
Title
 SECTOR BOUNDARY


15.0 nT/cm



1:1,500 @ A2


Fig. 67














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Title
 SECTOR BOUNDARY

Interpretation

 FERROUS	 AGRICULTURAL	 ARCHAEOLOGY?
 MAGNETIC DISTURBANCE	 FORMER FIELD BOUNDARY	 ARCHAEOLOGY
 FIELD DRAIN	 GEOLOGY	
 RIDGE & FURROW	 UNCERTAIN	


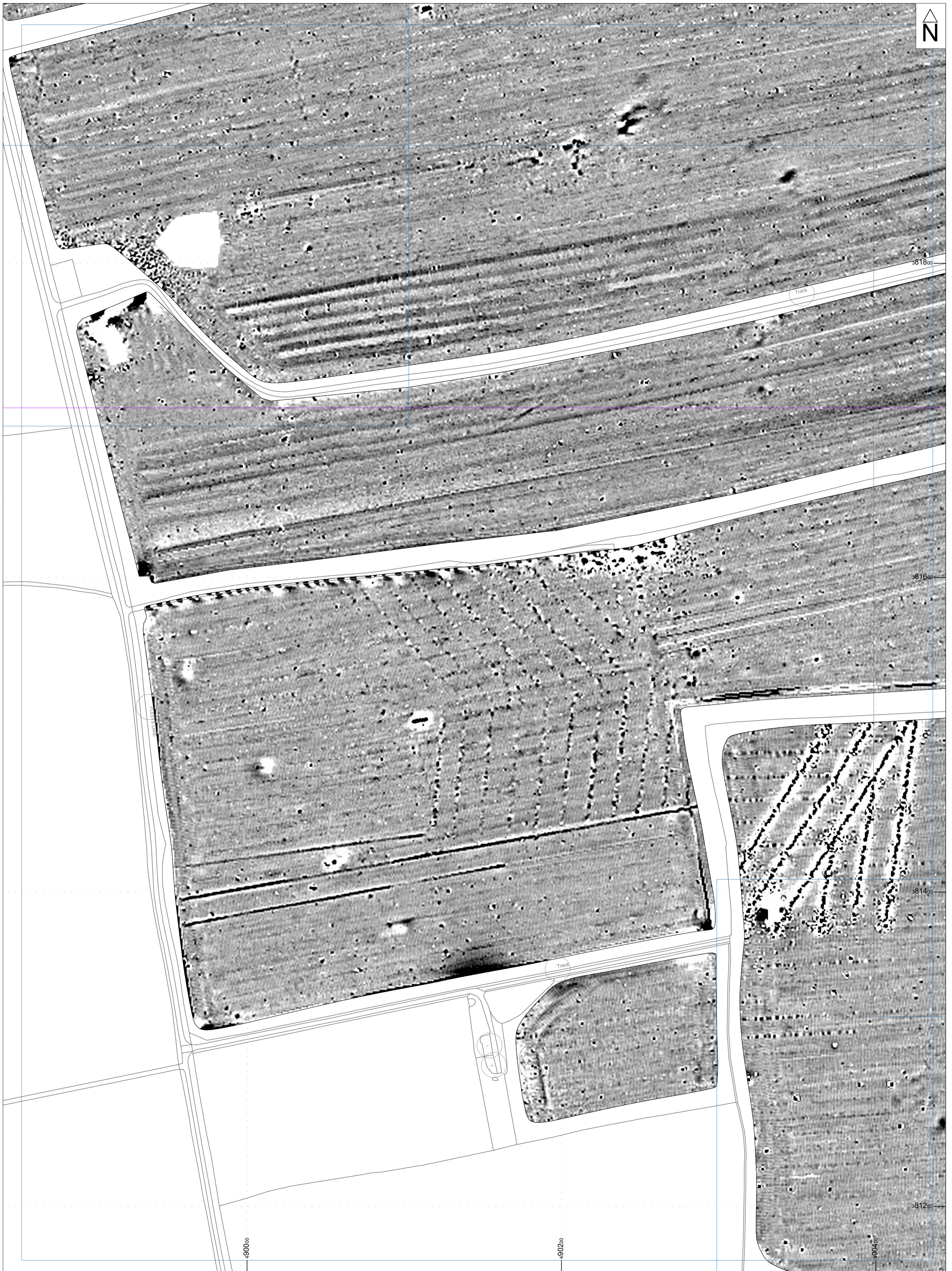

0  60m
 1:1,500 @ A2

Fig. 68




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Processed greyscale magnetometer data; Sector 20

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 SECTOR BOUNDARY

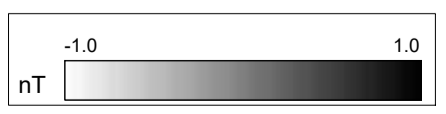
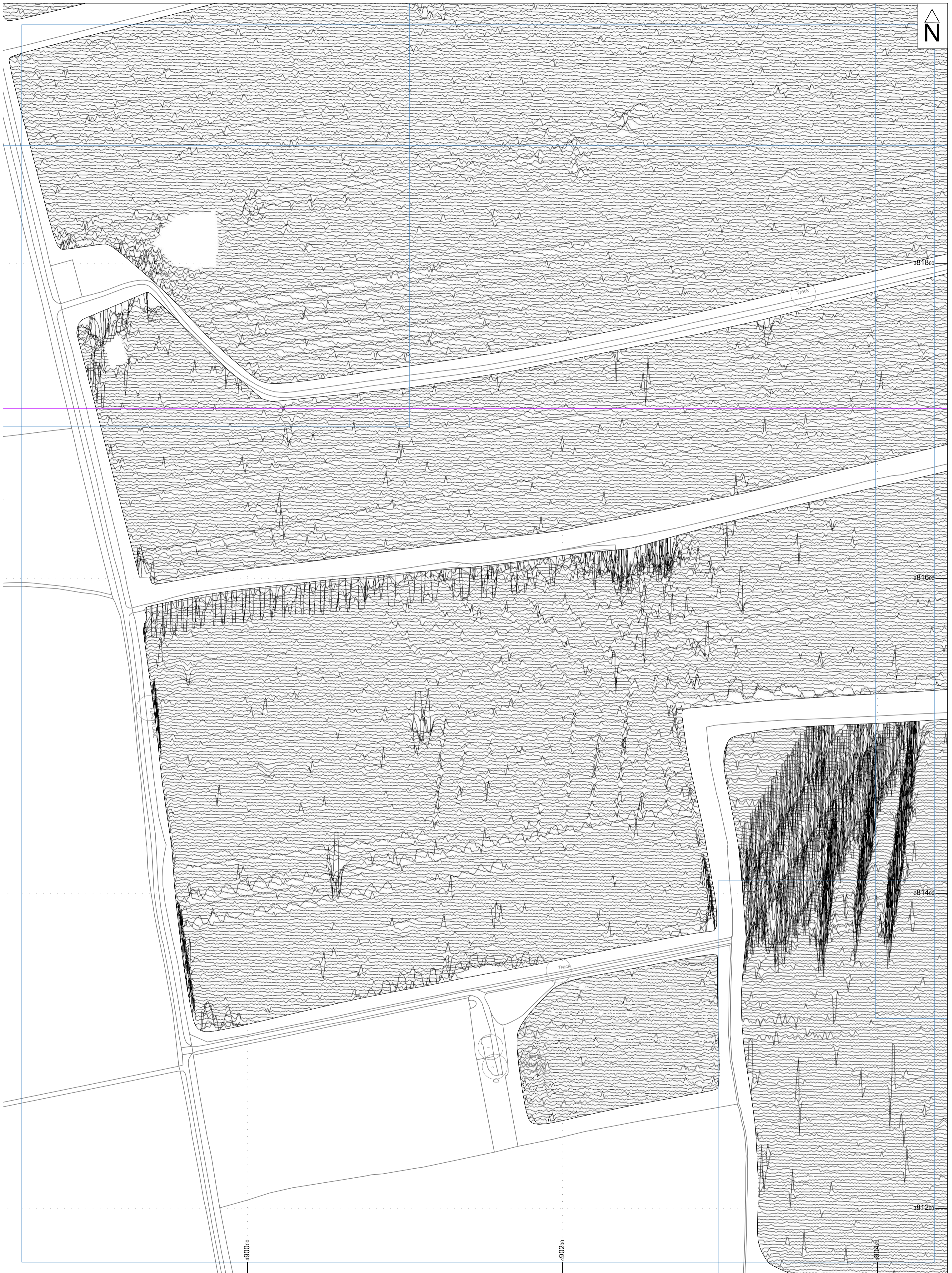



Fig. 69

1:1,500 @ A2





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 Sector 20

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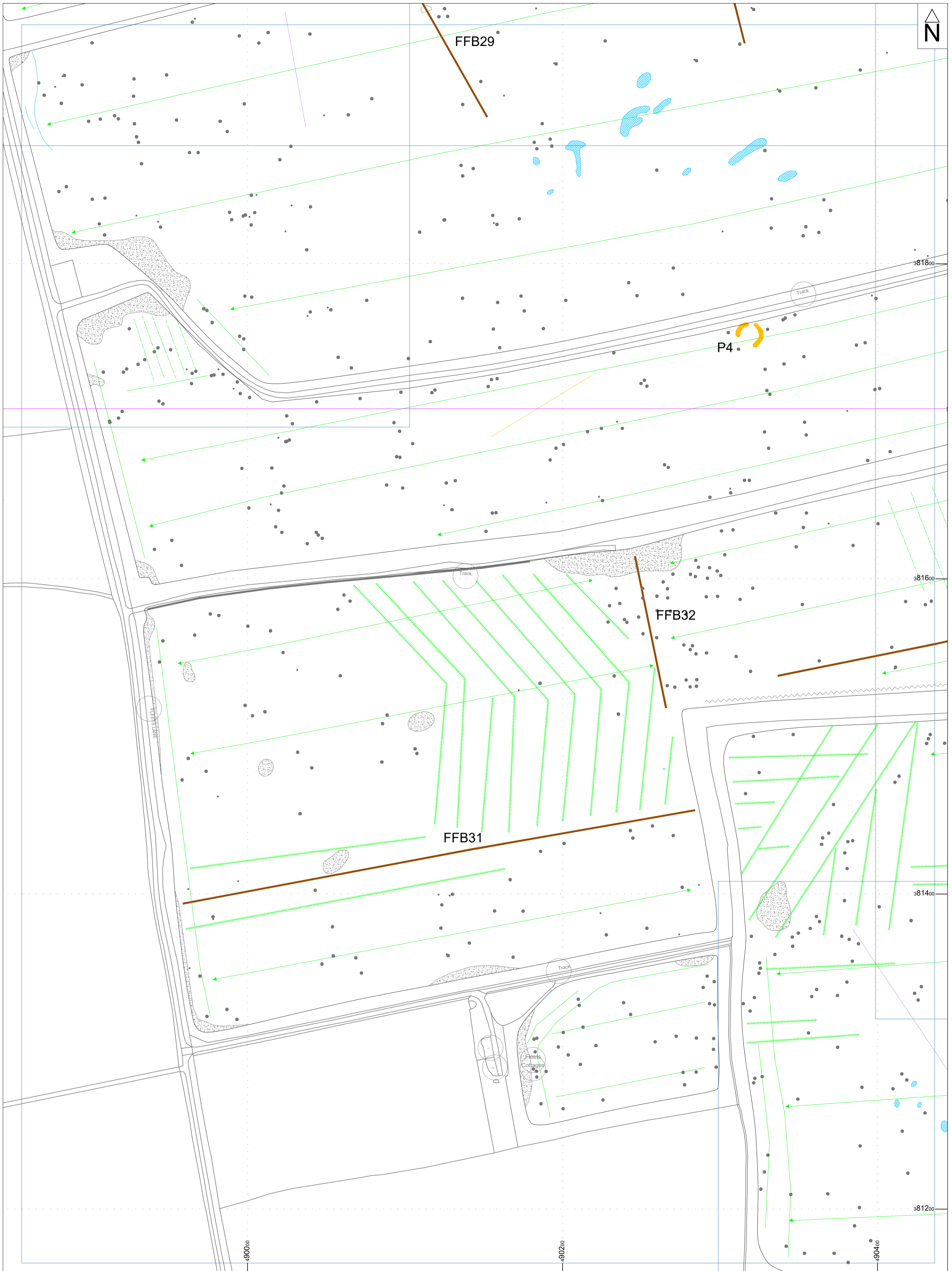
 SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2

Fig. 70



Title	
	SECTOR BOUNDARY

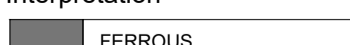
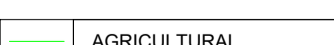

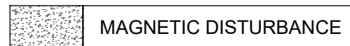




Interpretation					
	FERROUS		AGRICULTURAL		ARCHAEOLOGY?
	MAGNETIC DISTURBANCE		GEOLOGY		UNCERTAIN
	FIELD DRAIN				

Fig. 71



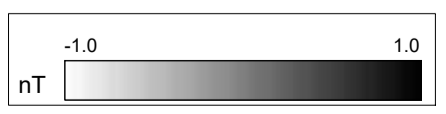

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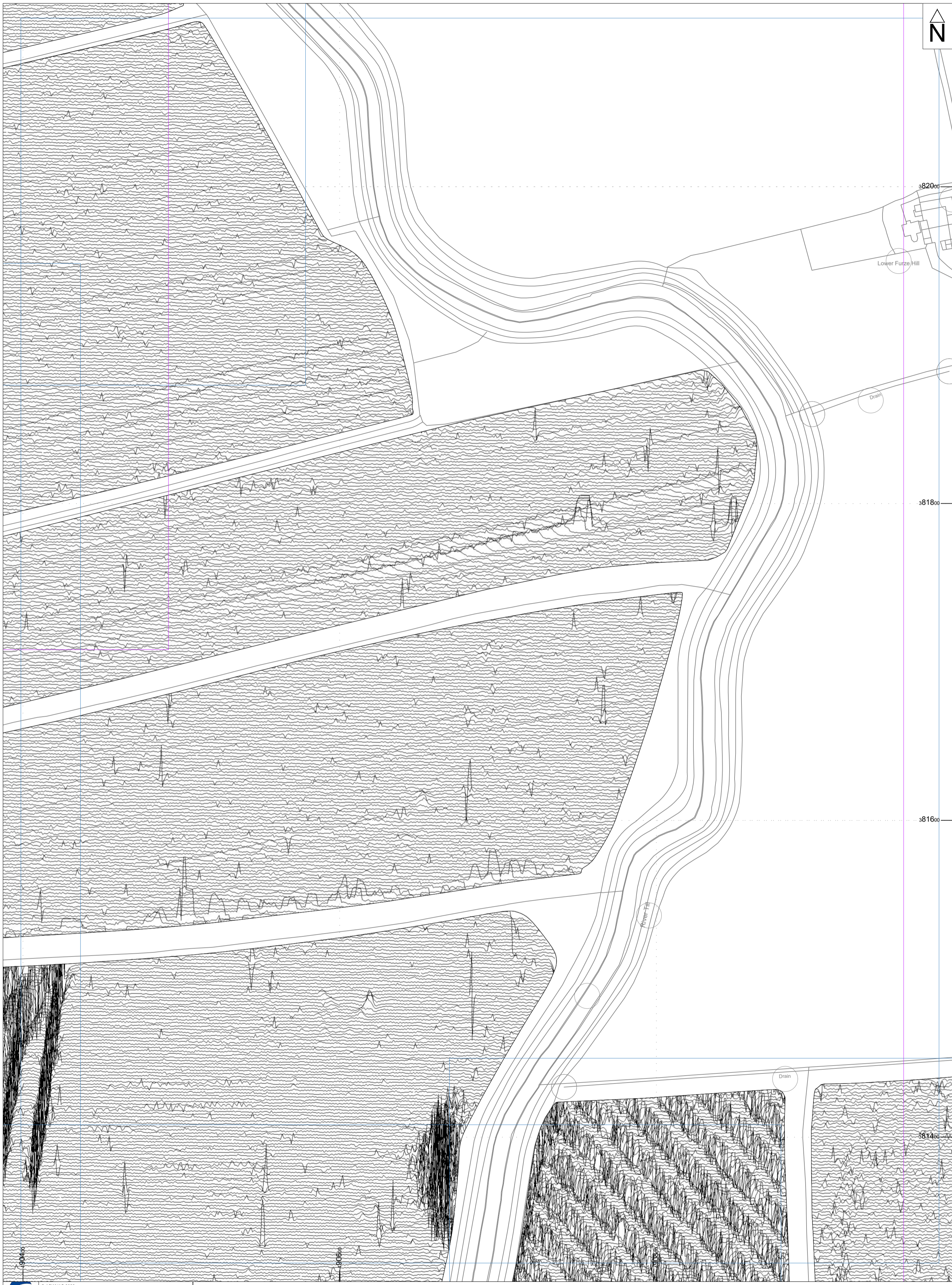
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Title
 SECTOR BOUNDARY



1:1,500 @ A2

Fig. 72




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 XY trace plot of minimally processed magnetometer data;
 Sector 21

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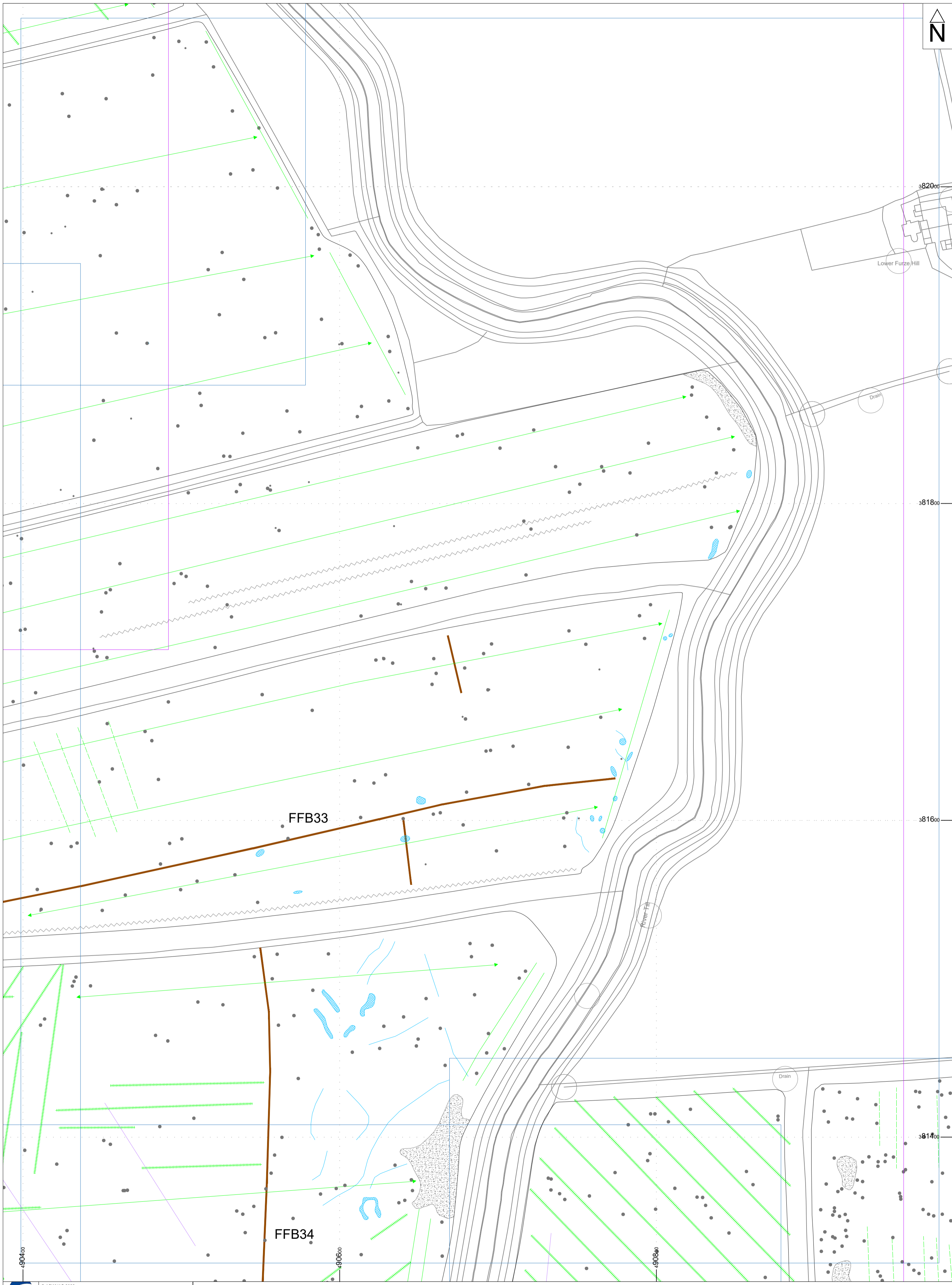
Title
 SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2

Fig. 73




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Title

SECTOR BOUNDARY

Interpretation			
	FERROUS		RIDGE & FURROW
	MAGNETIC DISTURBANCE		AGRICULTURAL
	FIELD DRAIN		GEOLOGY
	UNCERTAIN		INTERFERENCE


0 60m

1:1,500 @ A2

Fig. 74






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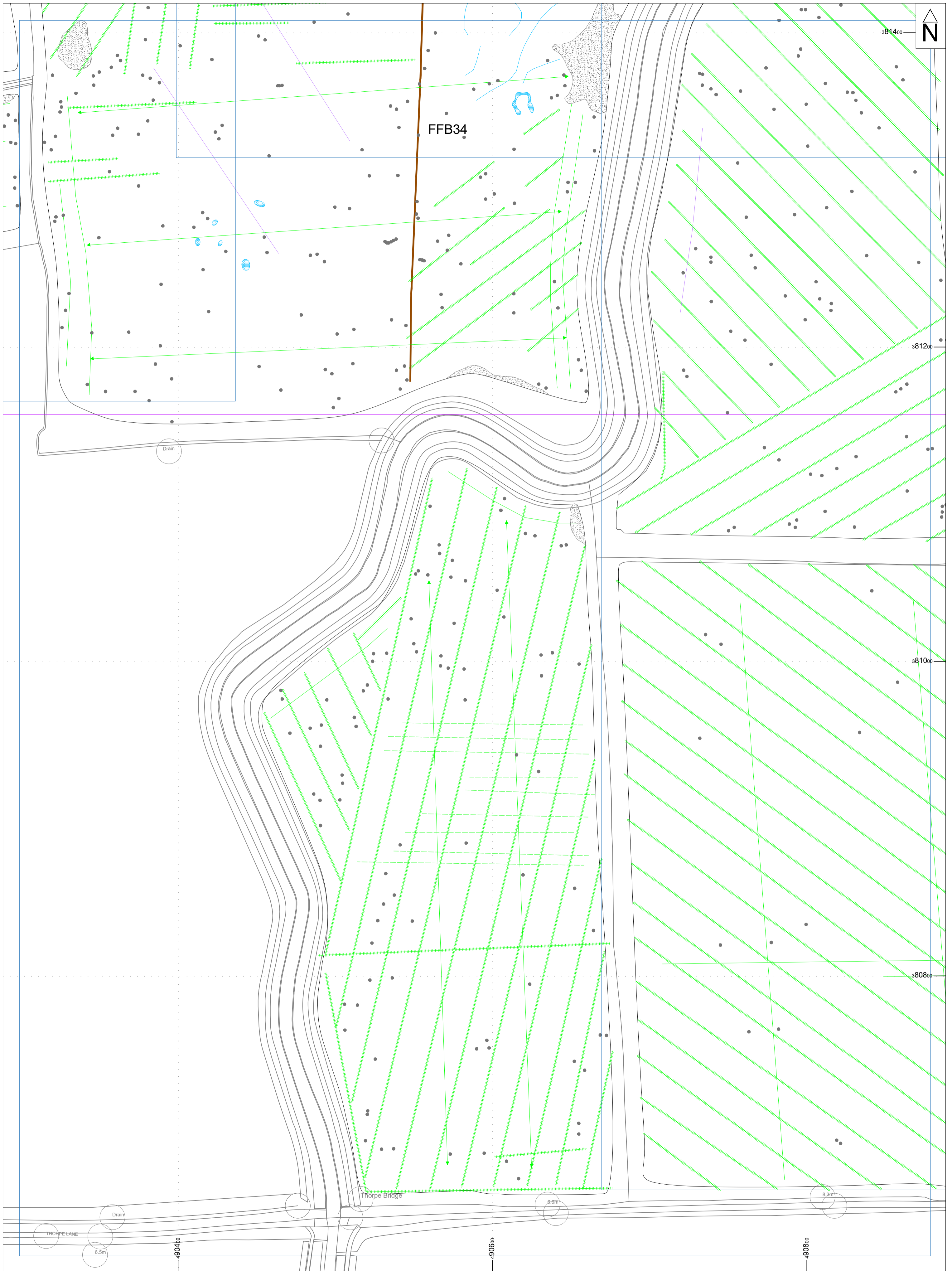
Title
 SECTOR BOUNDARY

15.0 nT/cm

0 60m

1:1,500 @ A2

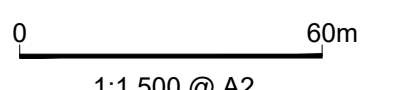
Fig. 76



Title
 SECTOR BOUNDARY

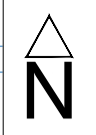
Interpretation

FERROUS	RIDGE & FURROW	UNCERTAIN
MAGNETIC DISTURBANCE	AGRICULTURAL	
FIELD DRAIN	GEOLOGY	



1:1,500 @ A2



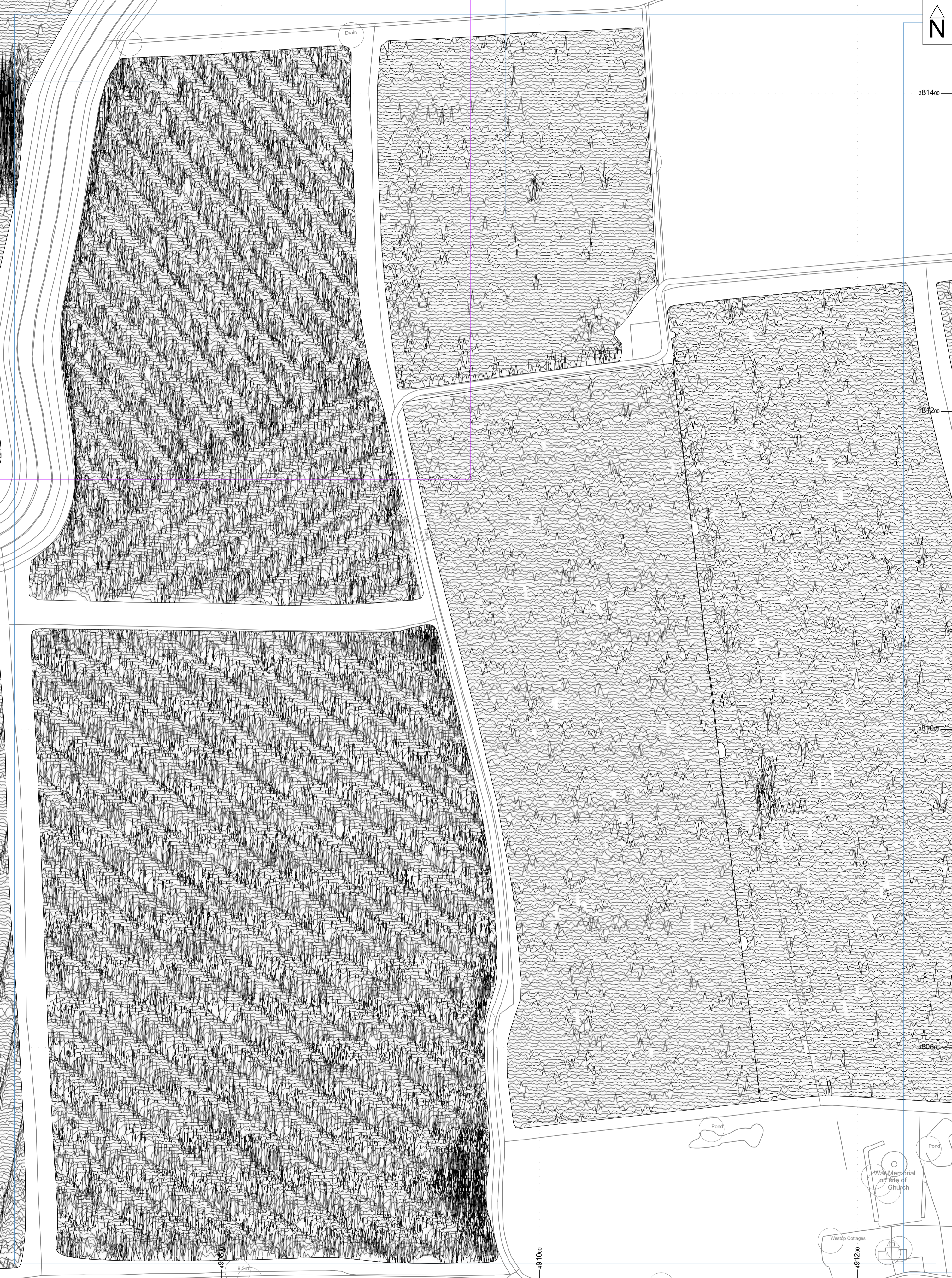



381400

381200

381000

380800




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 XY trace plot of minimally processed magnetometer data;
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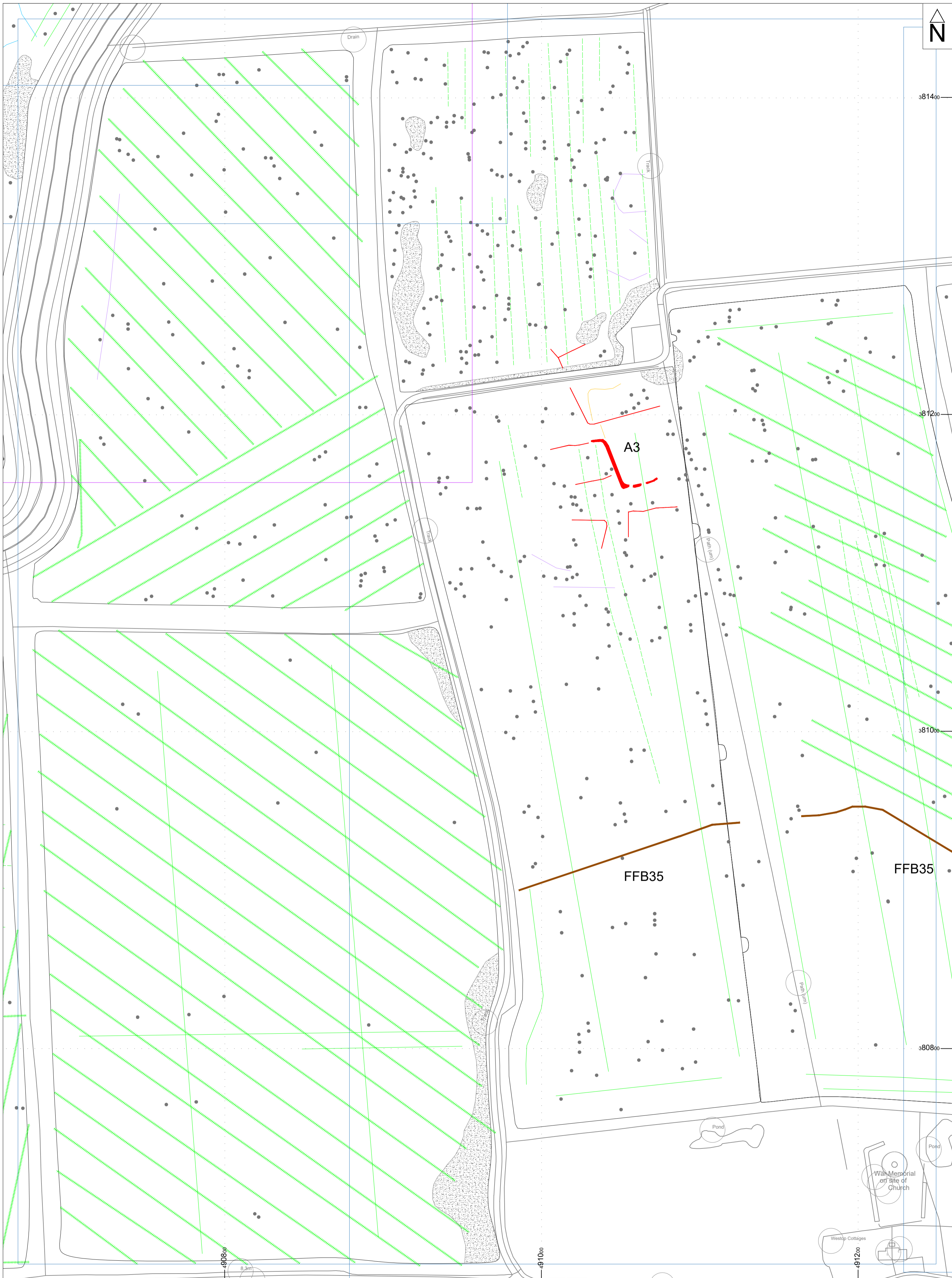
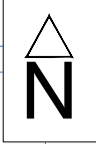
SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2

Fig. 79




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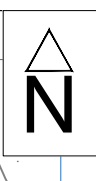
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Title	
	SECTOR BOUNDARY

Interpretation					
	FERROUS		RIDGE & FURROW		UNCERTAIN
	MAGNETIC DISTURBANCE		AGRICULTURAL		ARCHAEOLOGY?
	FIELD DRAIN		GEOLOGY		ARCHAEOLOGY

0 60m
 1:1,500 @ A2

Fig. 80




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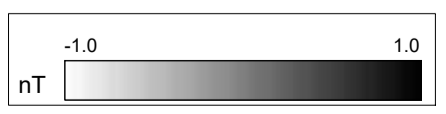
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Processed greyscale magnetometer data; Sector 24

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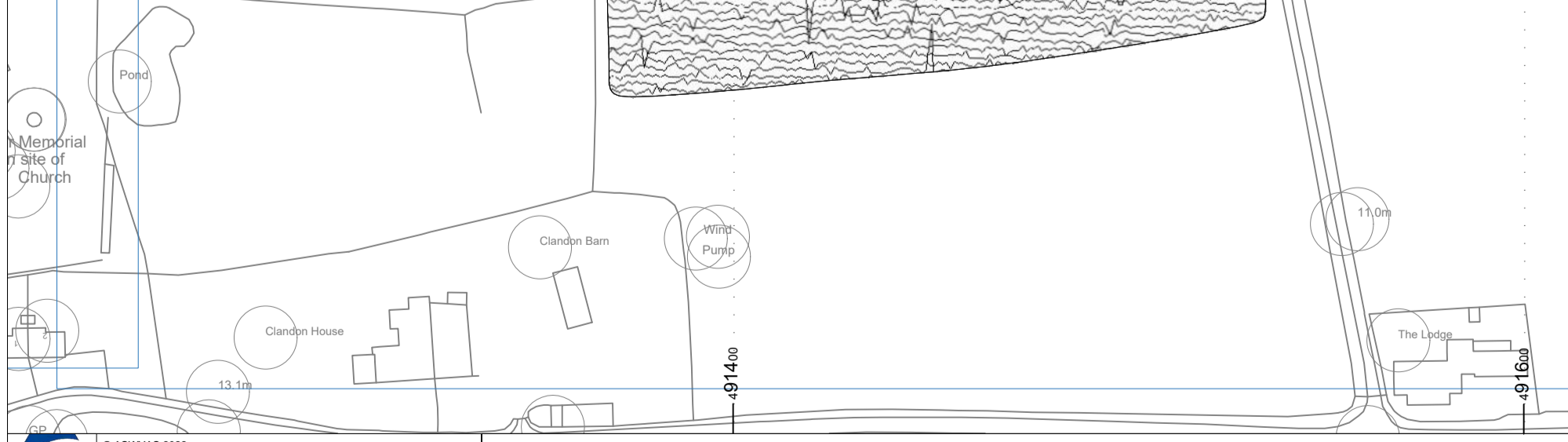
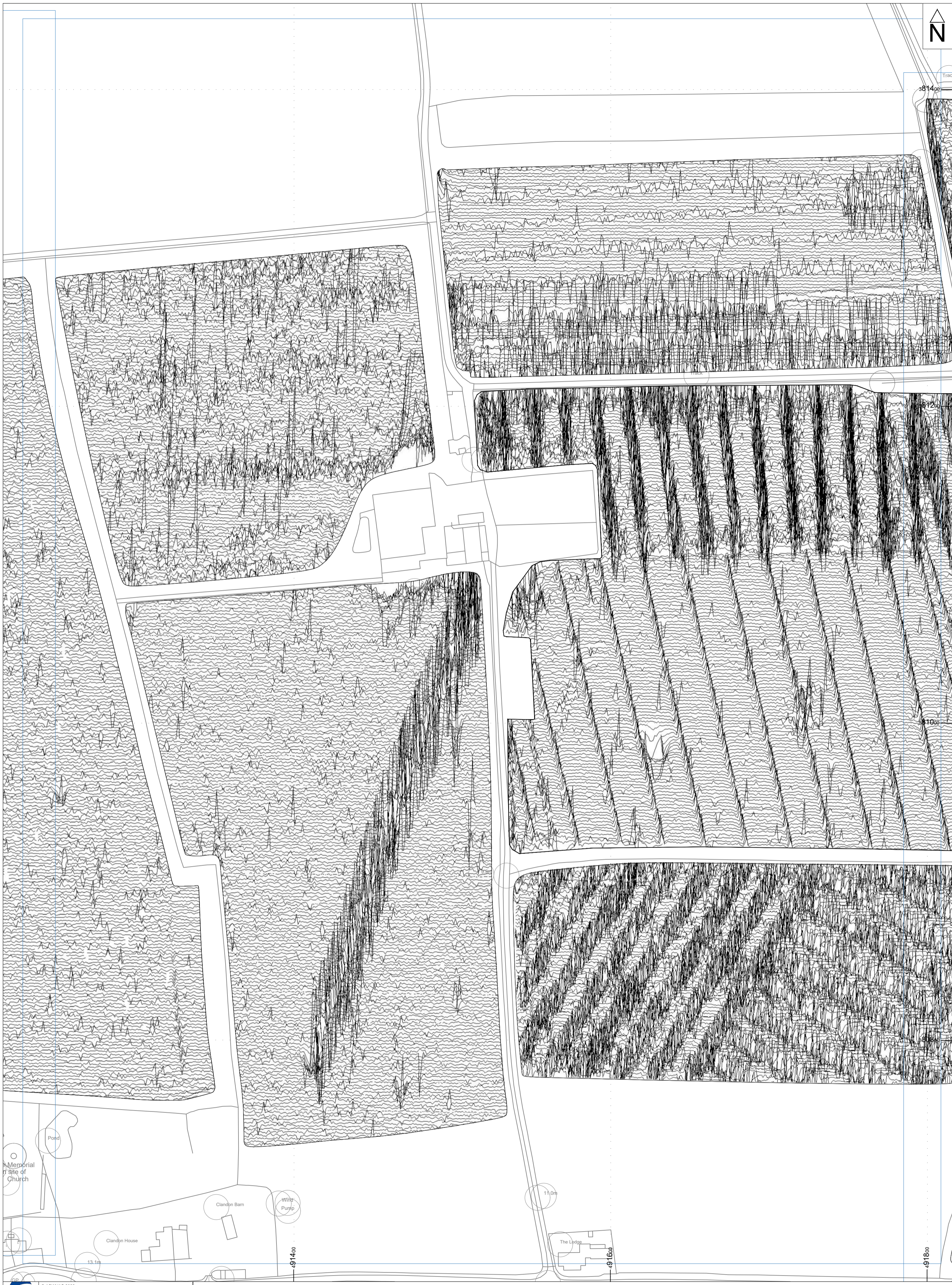
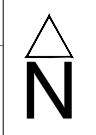
Title


SECTOR BOUNDARY



1:1,500 @ A2


Fig. 81




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Project ID: XB85_CWB21 Cottam 1
 XY trace plot of minimally processed magnetometer data;
 Sector 24

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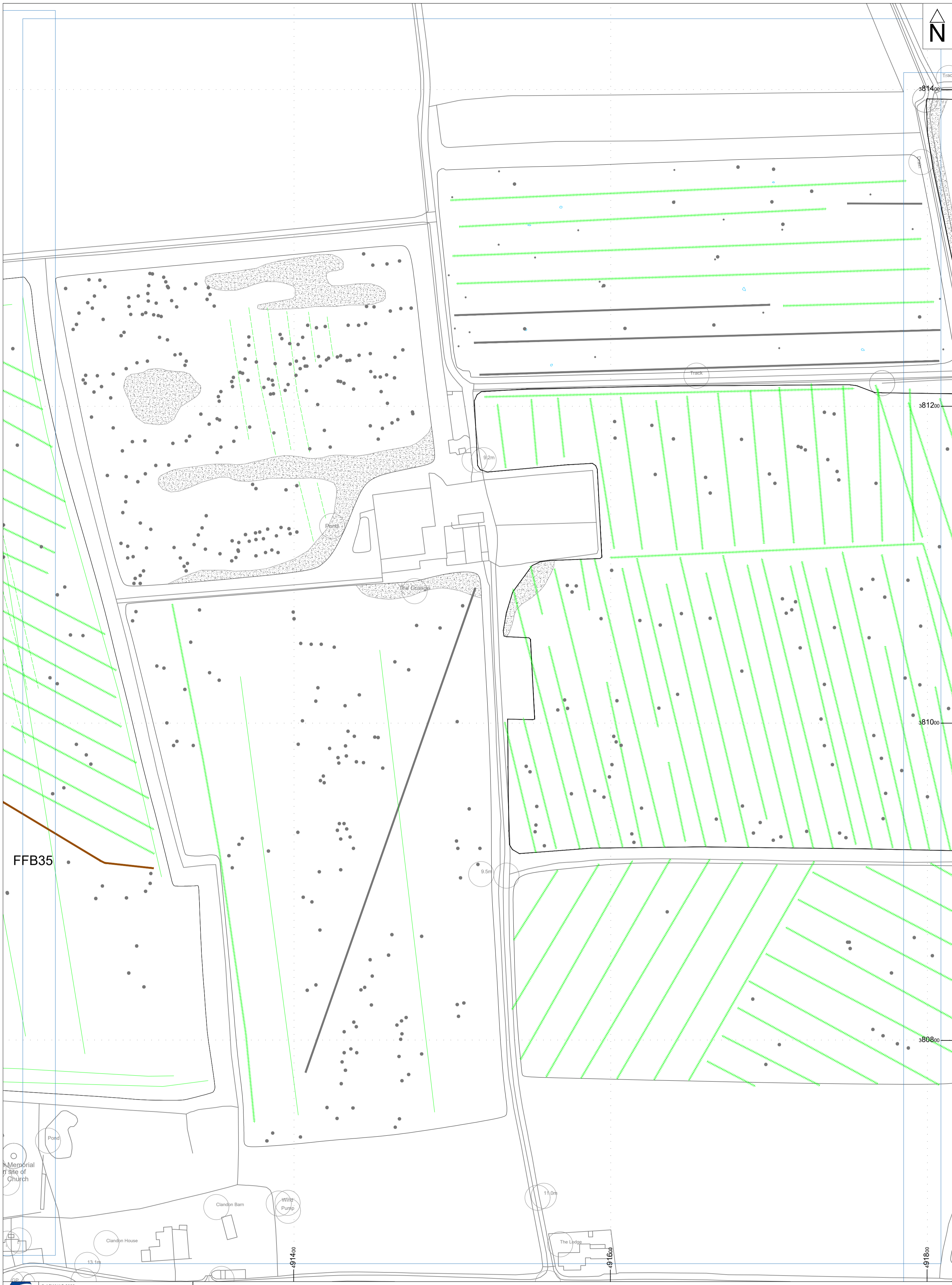
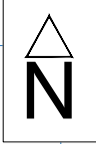
Title
 SECTOR BOUNDARY


15.0 nT/cm

0 60m

1:1,500 @ A2


Fig. 82



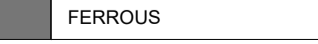
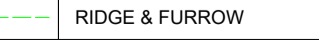

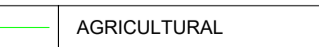


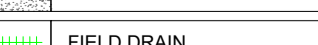

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Project ID: XB85_CWB21 Cottam 1
 Interpretation of magnetometer data; Sector 24

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Title
 SECTOR BOUNDARY

Interpretation

	FERROUS		RIDGE & FURROW
	SERVICE PIPE		AGRICULTURAL
	MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY
	FIELD DRAIN		

0 60m

1:1,500 @ A2

Fig. 83

