

# Green Hill Solar Farm

## EN010170

### Environmental Statement

### Appendix 12.4: Archaeological Geophysical Survey Reports

### Revision A (Tracked)

### (Part 6 of 10)

Prepared by: Lanpro

Date: ~~May~~ November 2025

Document Reference: ~~APP~~EX1/GH6.3.12.4 A

APFP Regulation 5(2)(a)



## Schedule of Changes

<u>Revision</u>	<u>Section Reference</u>	<u>Description of Changes</u>	<u>Reason for Revision</u>
<u>A</u>	<u>[cover]</u>	<u>Updated document reference to Revision A</u>	<u>Updated survey results (see Parts 8-10 of 10).</u>





Title

SECTOR BOUNDARY

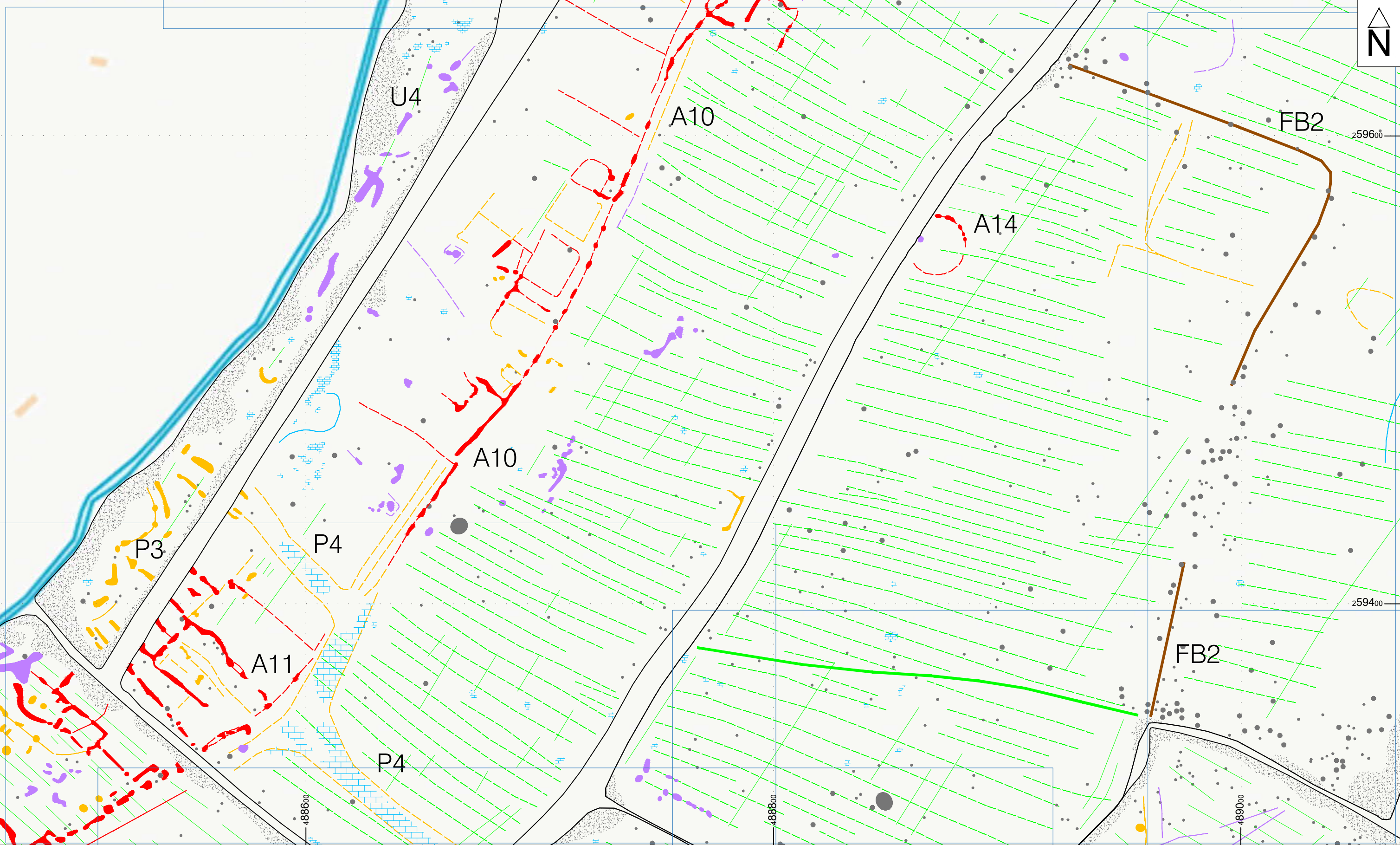
15.0 nT/cm


0 50m

1:1500 @ A3

Fig. 27

















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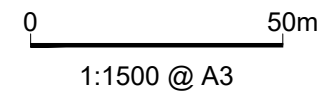
Project ID: XK77\_EXG23 Area F

Interpretation of magnetometer data; Sector 8

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Fig. 28

Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		UNCERTAIN
			MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		ARCHAEOLOGY?
			RIDGE & FURROW		GEOLOGY		ARCHAEOLOGY









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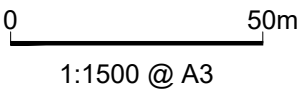
Processed greyscale magnetometer data; Sector 9

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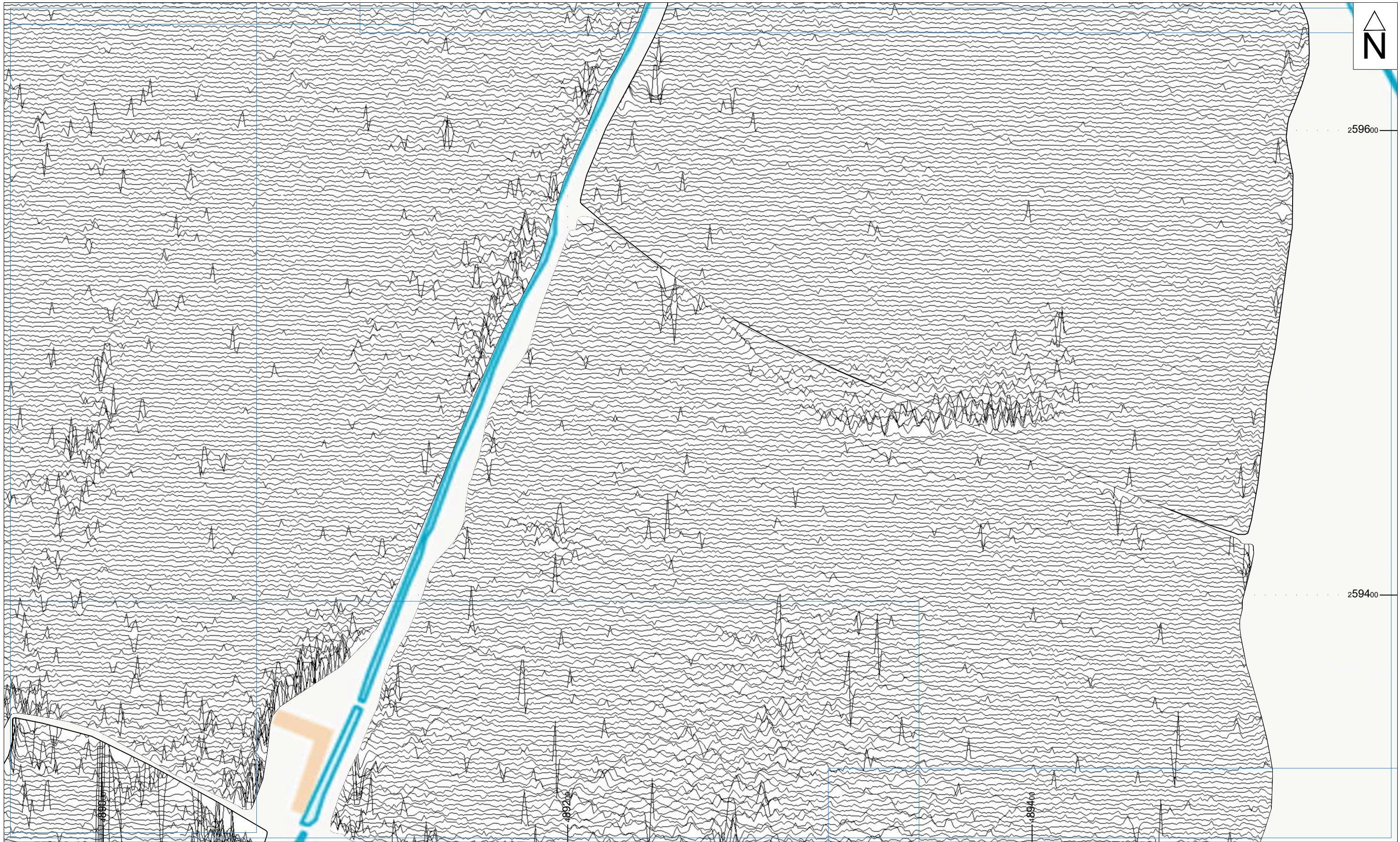
Fig. 29

Title


 SECTOR BOUNDARY







Title

 SECTOR BOUNDARY

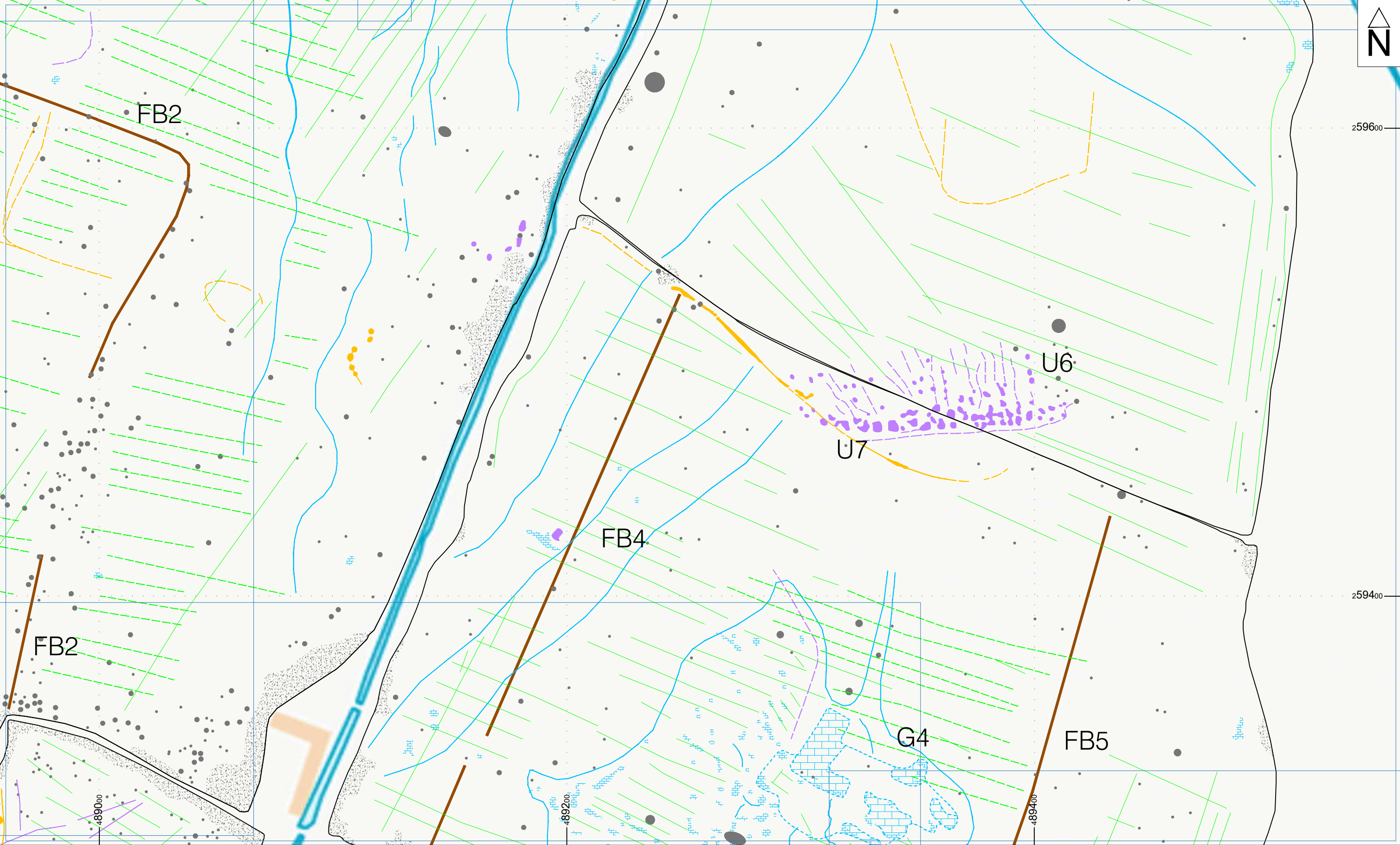
15.0 nT/cm


0 50m

1:1500 @ A3

Fig. 30
















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Fig. 31

Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL
			MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY
			RIDGE & FURROW		GEOLOGY
					UNCERTAIN
					ARCHAEOLOGY?

0 50m

1:1500 @ A3





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Processed greyscale magnetometer data; Sector 10

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Fig. 32

Title

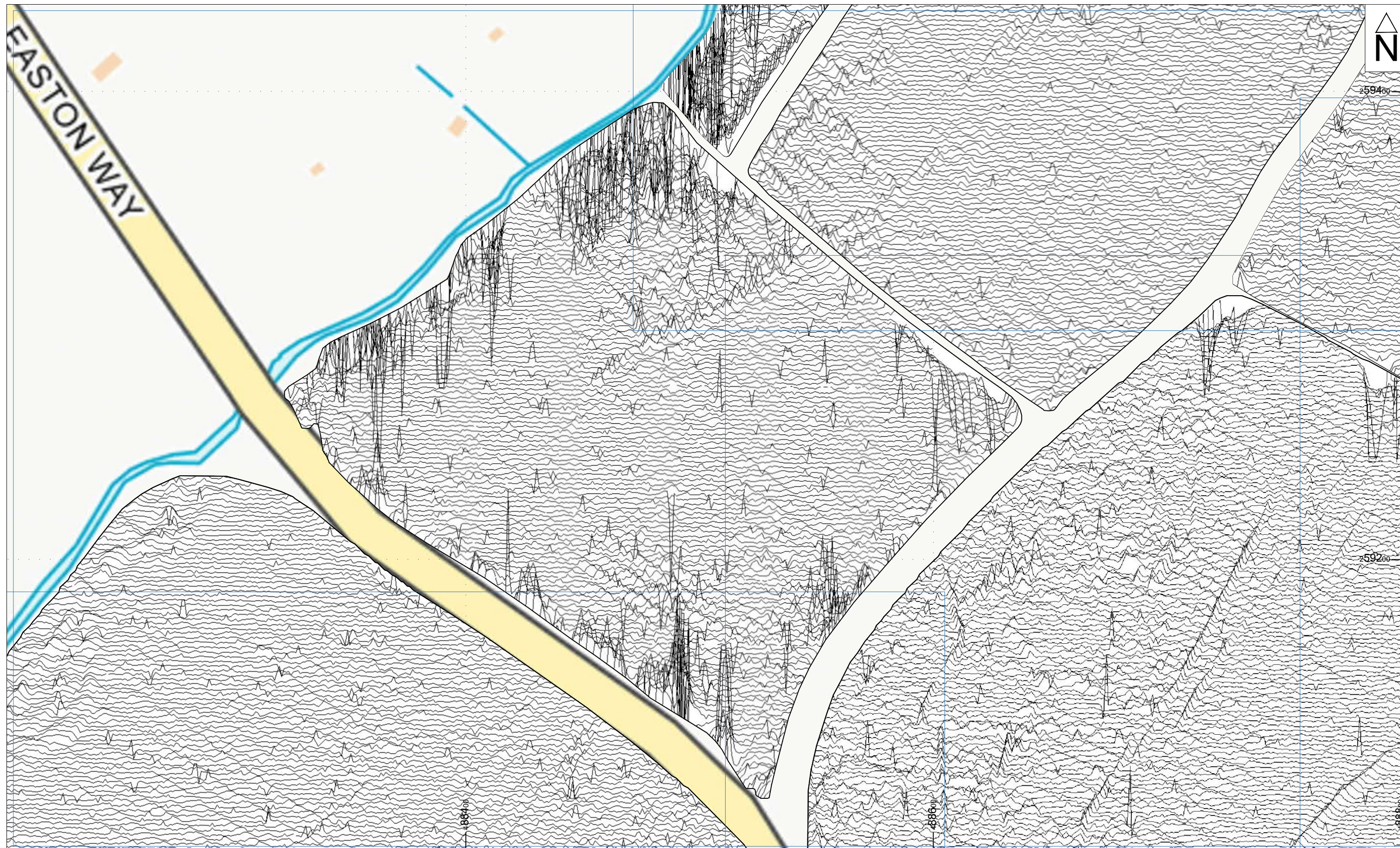
SECTOR BOUNDARY



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1:1500 @ A3





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XY trace plot of minimally processed magnetometer data;  
Sector 10

Title

SECTOR BOUNDARY

15.0 nT/cm

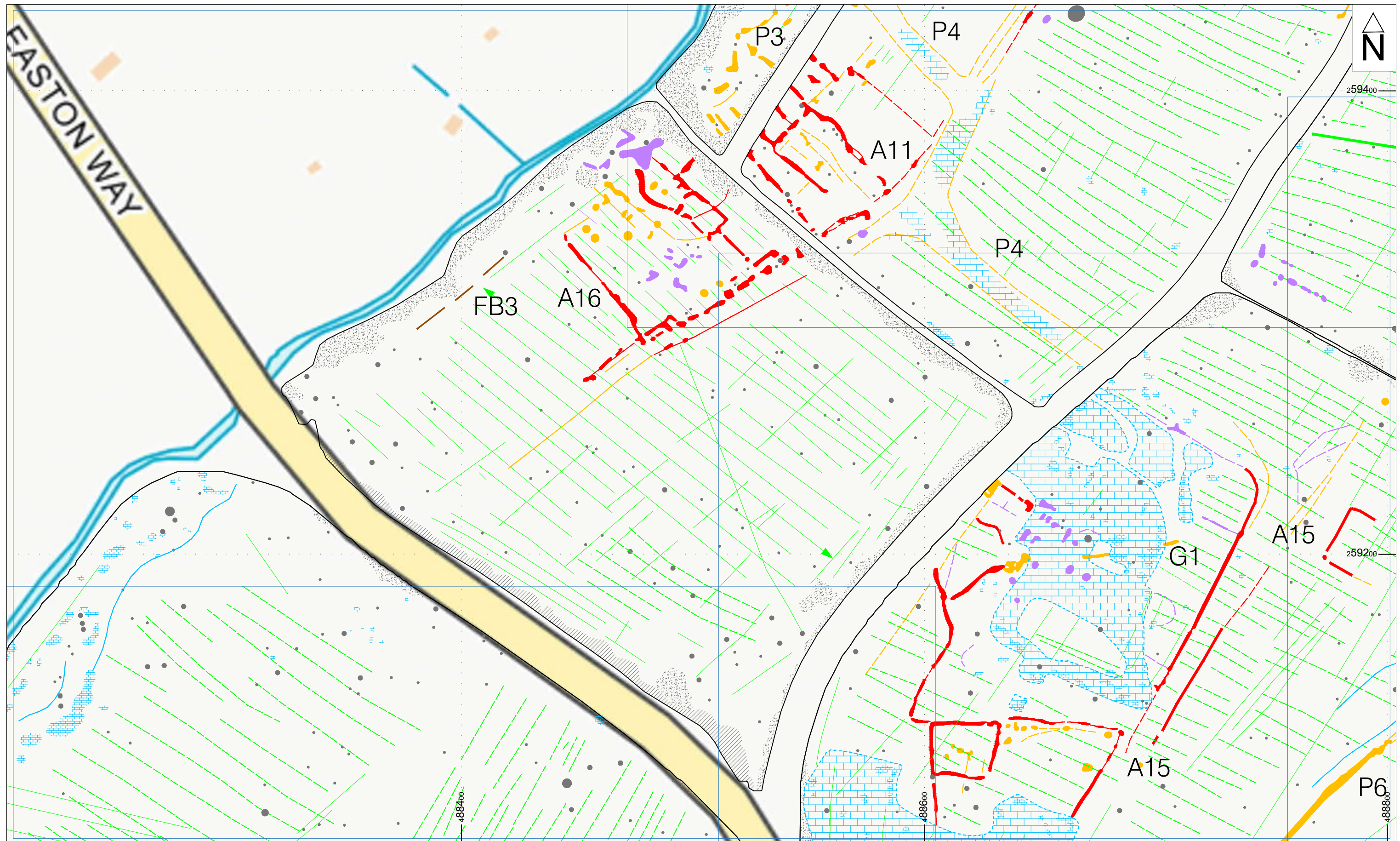
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Fig. 33















Title

SECTOR BOUNDARY

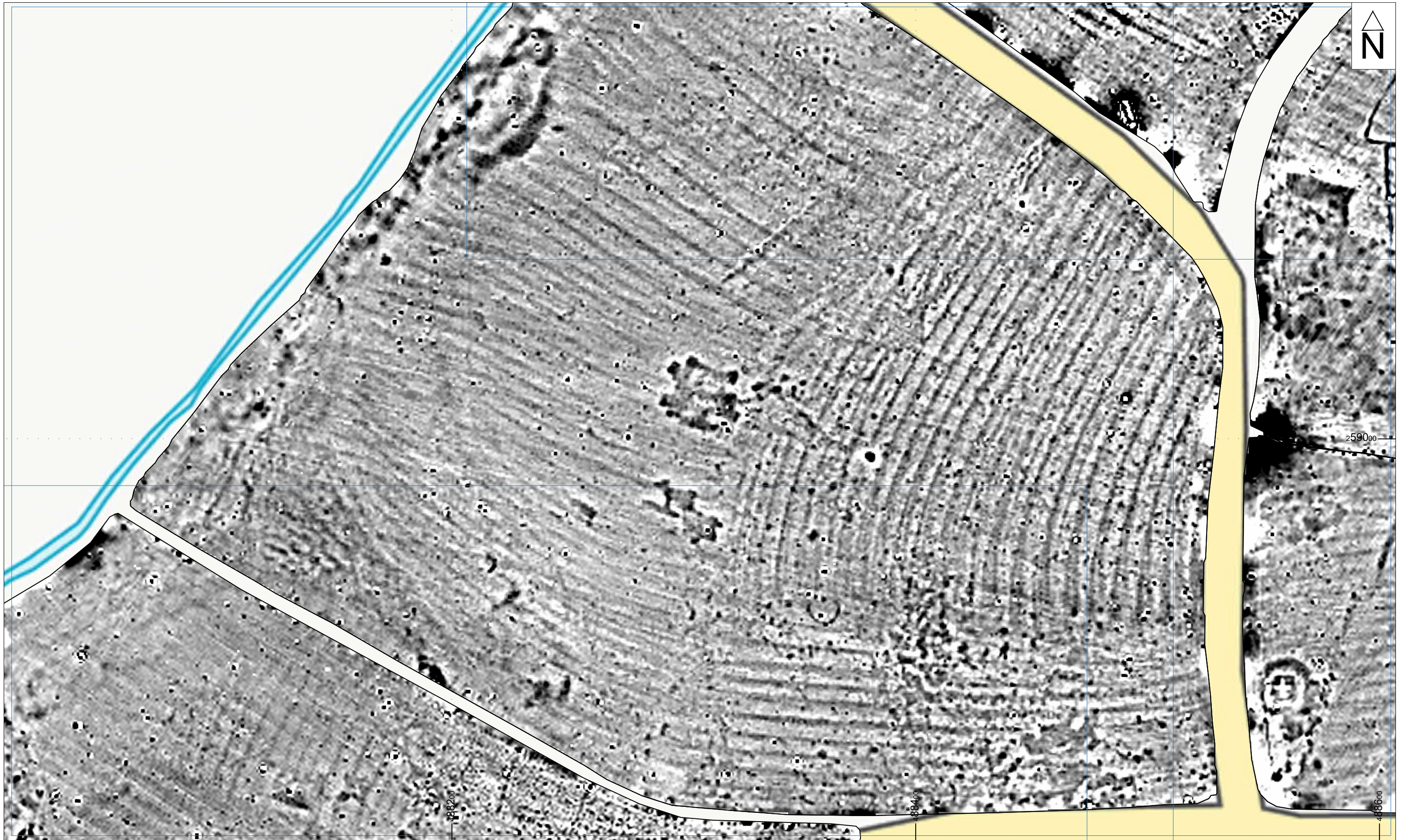
Interpretation

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

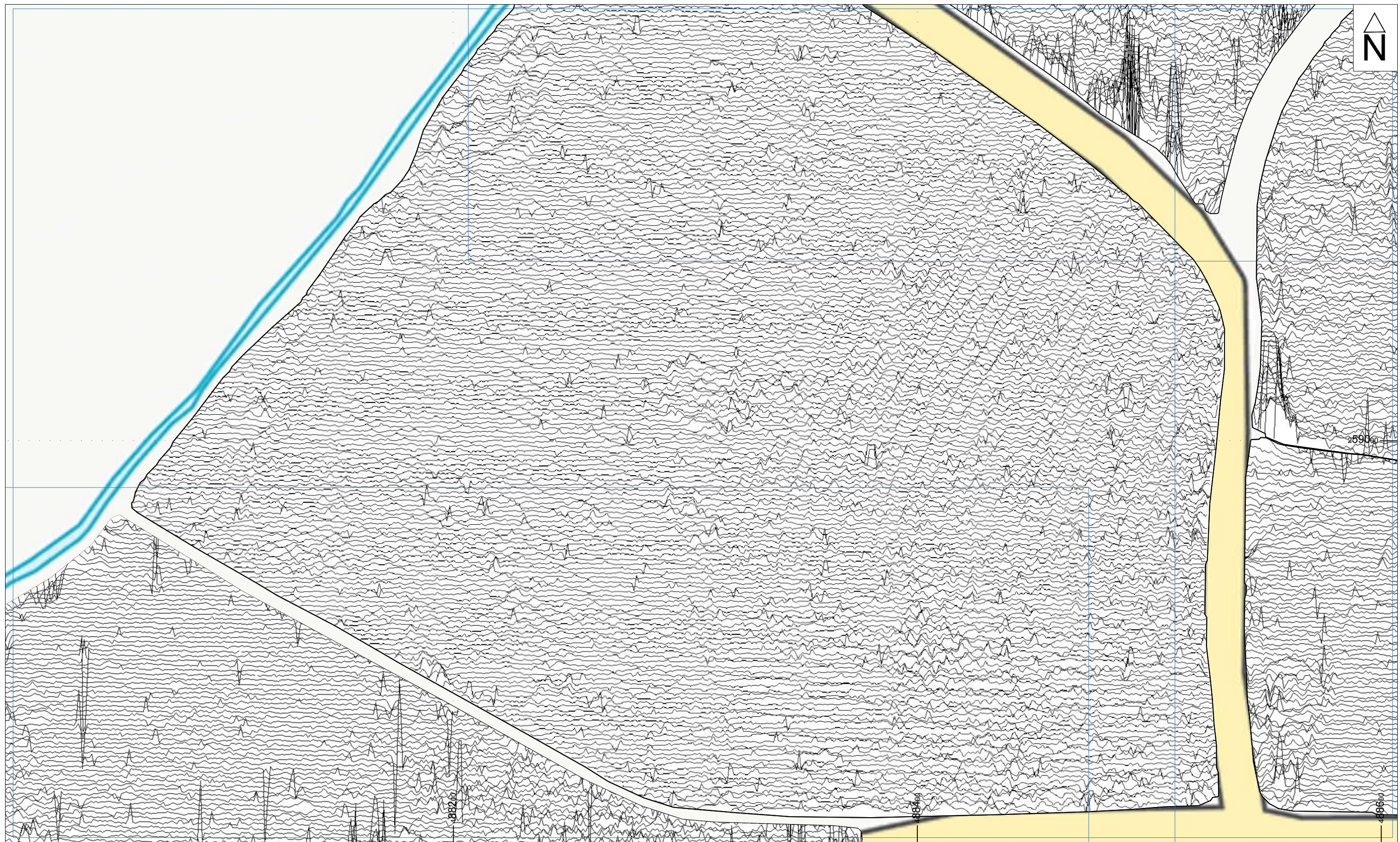
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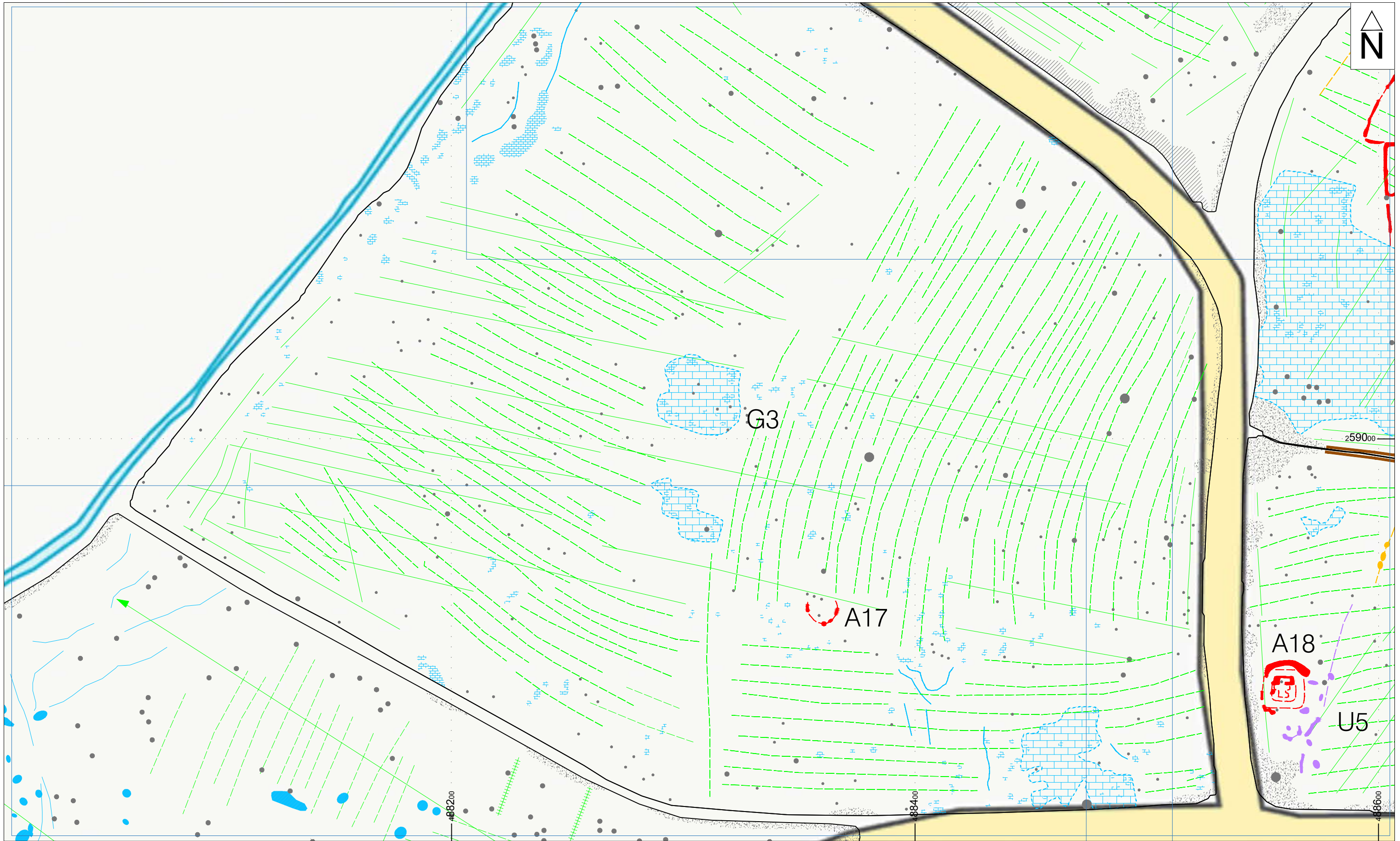

























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Interpretation of magnetometer data; Sector 11

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Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW		UNCERTAIN
			SERVICE PIPE		AGRICULTURAL		ARCHAEOLOGY?
			MAGNETIC DISTURBANCE		GEOLOGY		ARCHAEOLOGY

0 50m


1:1500 @ A3

Fig. 37





Title

 SECTOR BOUNDARY

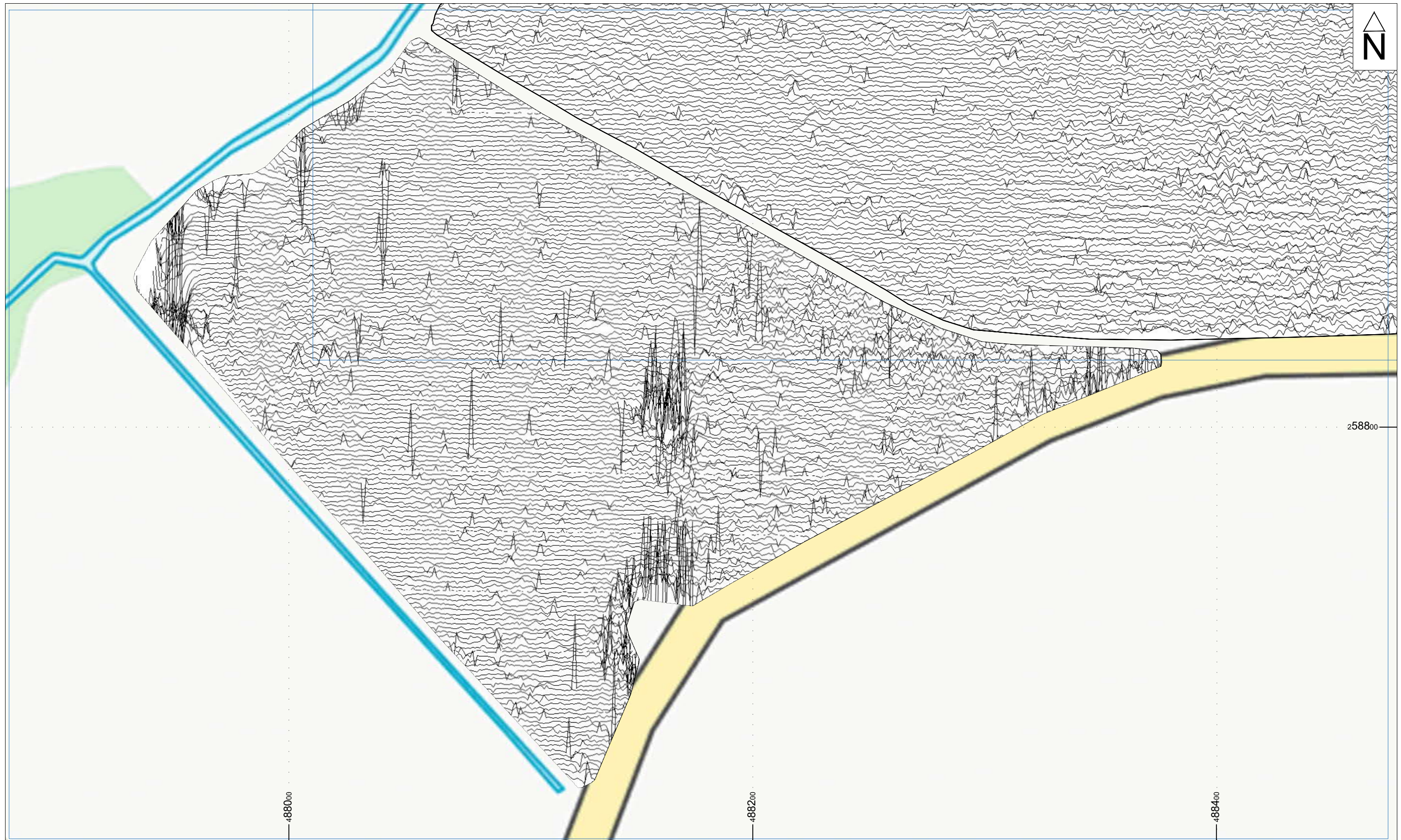


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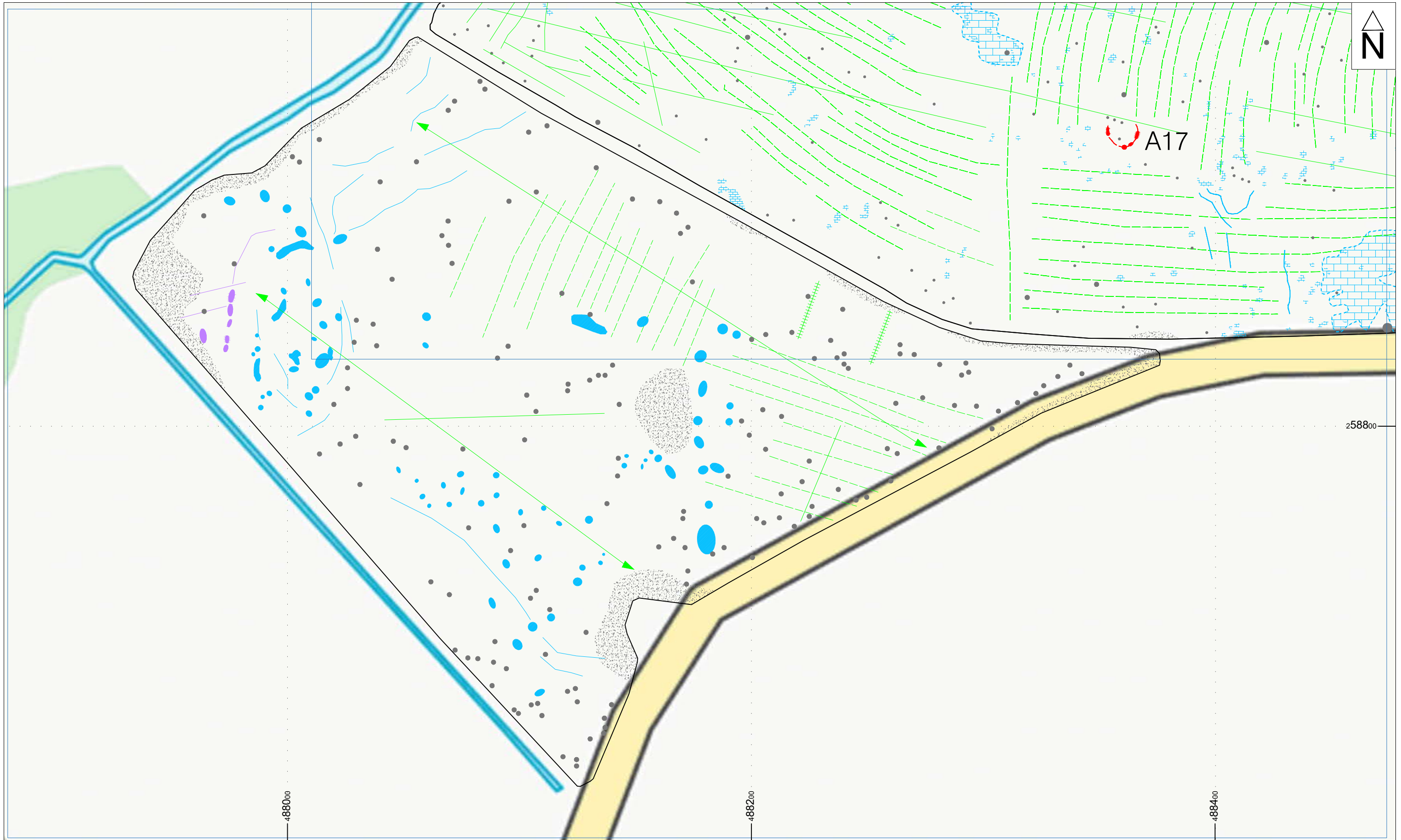
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





Fig. 38









Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW		UNCERTAIN
			MAGNETIC DISTURBANCE		AGRICULTURAL		ARCHAEOLOGY?
					GEOLOGY		




















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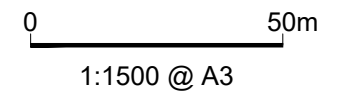
Processed greyscale magnetometer data; Sector 14

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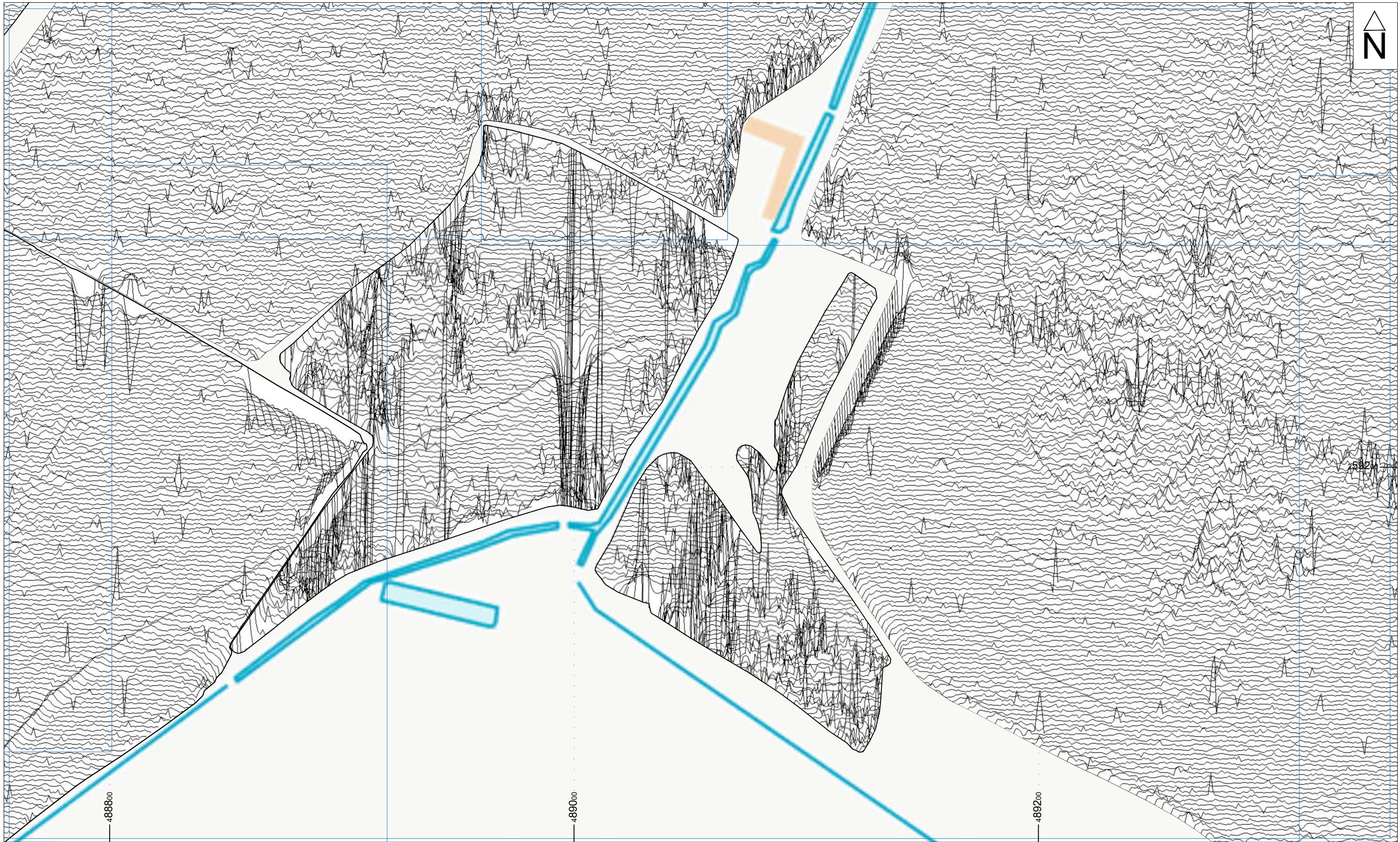
Fig. 44

Title

 SECTOR BOUNDARY







Title

SECTOR BOUNDARY

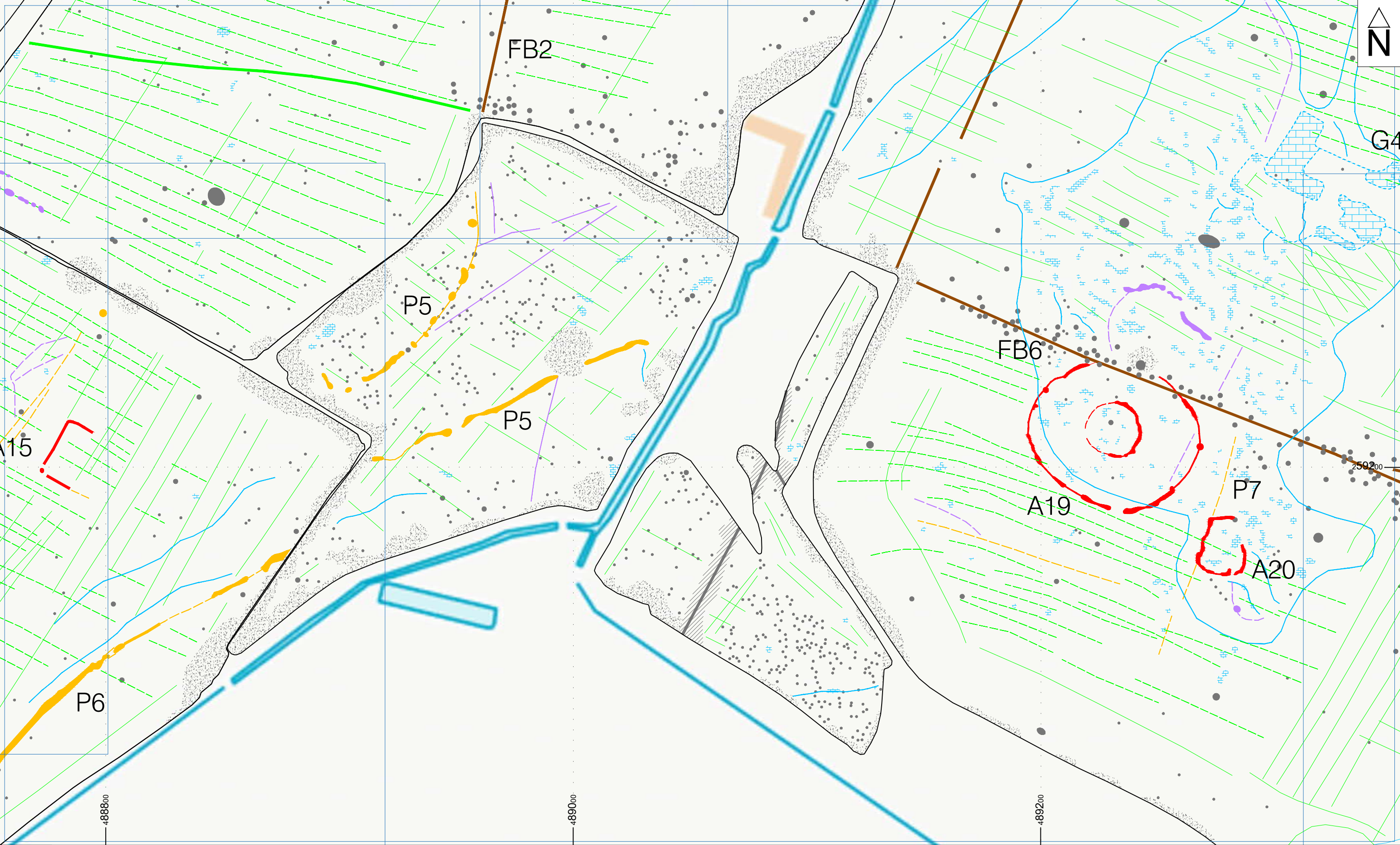
15.0 nT/cm


0 50m

1:1500 @ A3

Fig. 45


















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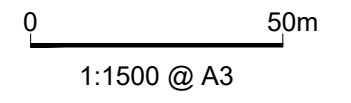
Project ID: XK77\_EXG23 Area F

Interpretation of magnetometer data; Sector 14

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Fig. 46

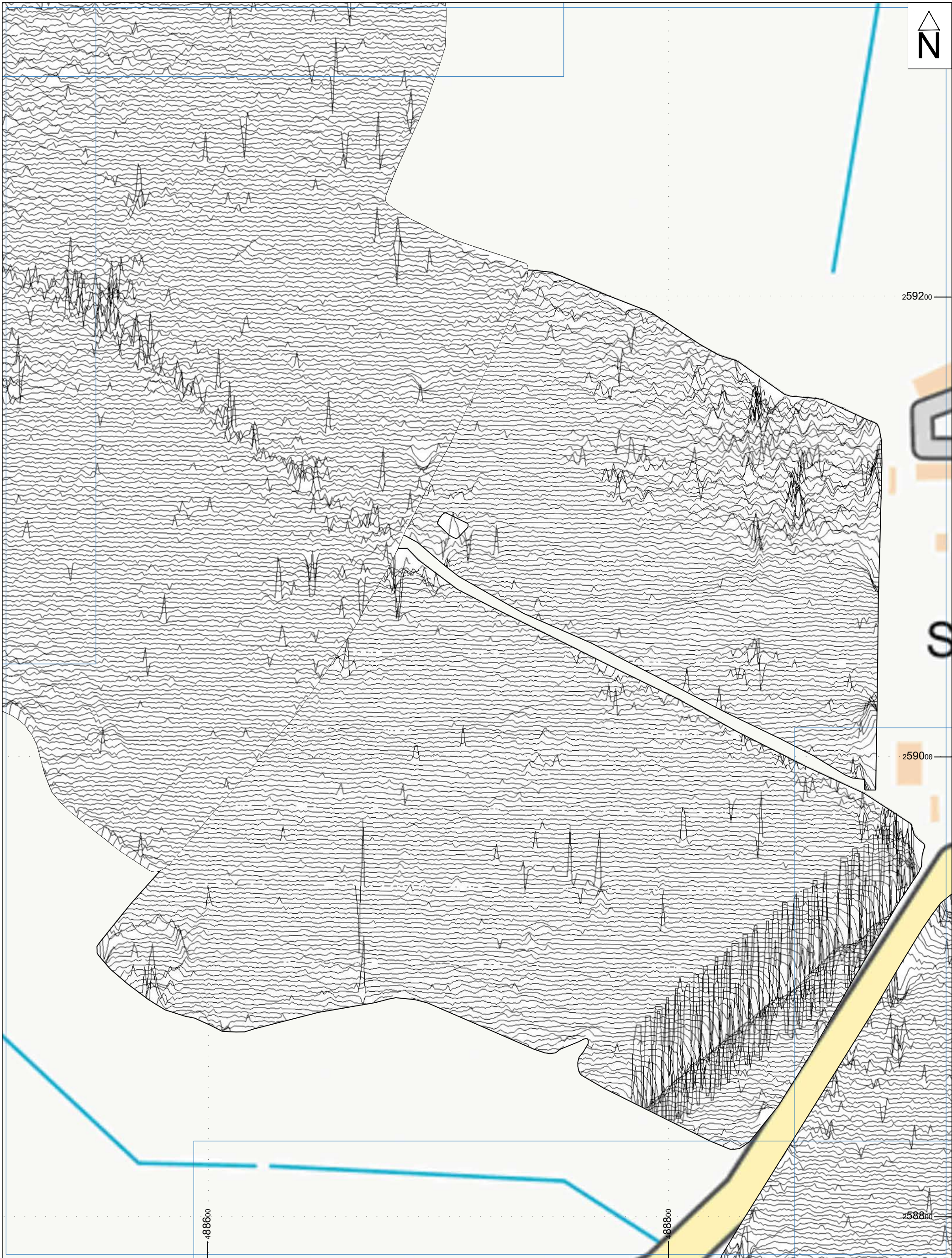
Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW
			SERVICE PIPE		AGRICULTURAL
			MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY
					GEOLOGY
					UNCERTAIN
					ARCHAEOLOGY?
					ARCHAEOLOGY



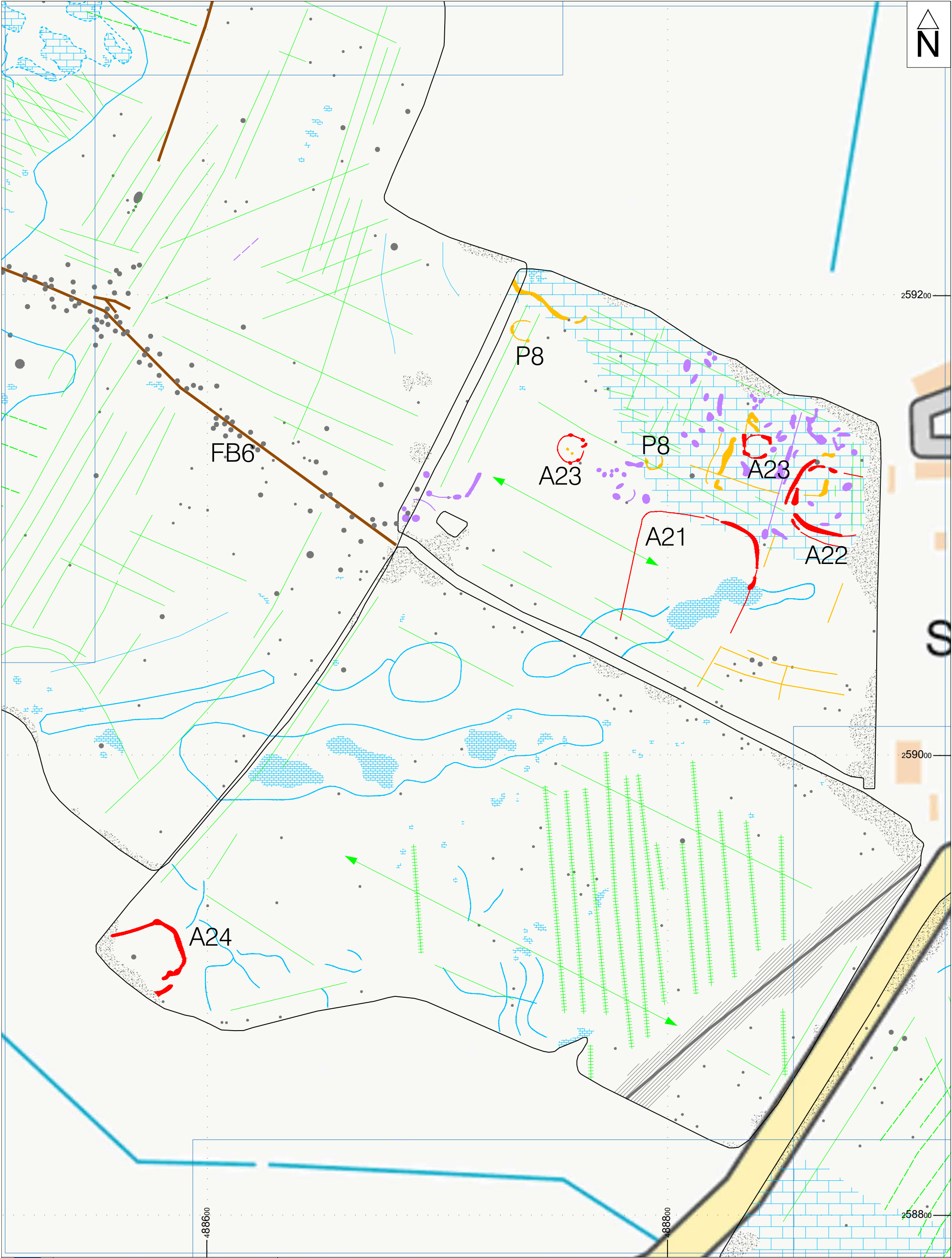


























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Interpretation of magnetometer data; Sector 15

Title		Interpretation			
	SECTOR BOUNDARY		MAGNETIC DISTURBANCE		GEOLOGY ZONE
	FERROUS		FIELD DRAIN		UNCERTAIN
	SERVICE PIPE		AGRICULTURAL		ARCHAEOLOGY?
			GEOLOGY		ARCHAEOLOGY


0 50m

1:1500 @ A3

Fig. 49









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**Title**

	SECTOR BOUNDARY
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Processed greyscale magnetometer data; Sector 16

nT 

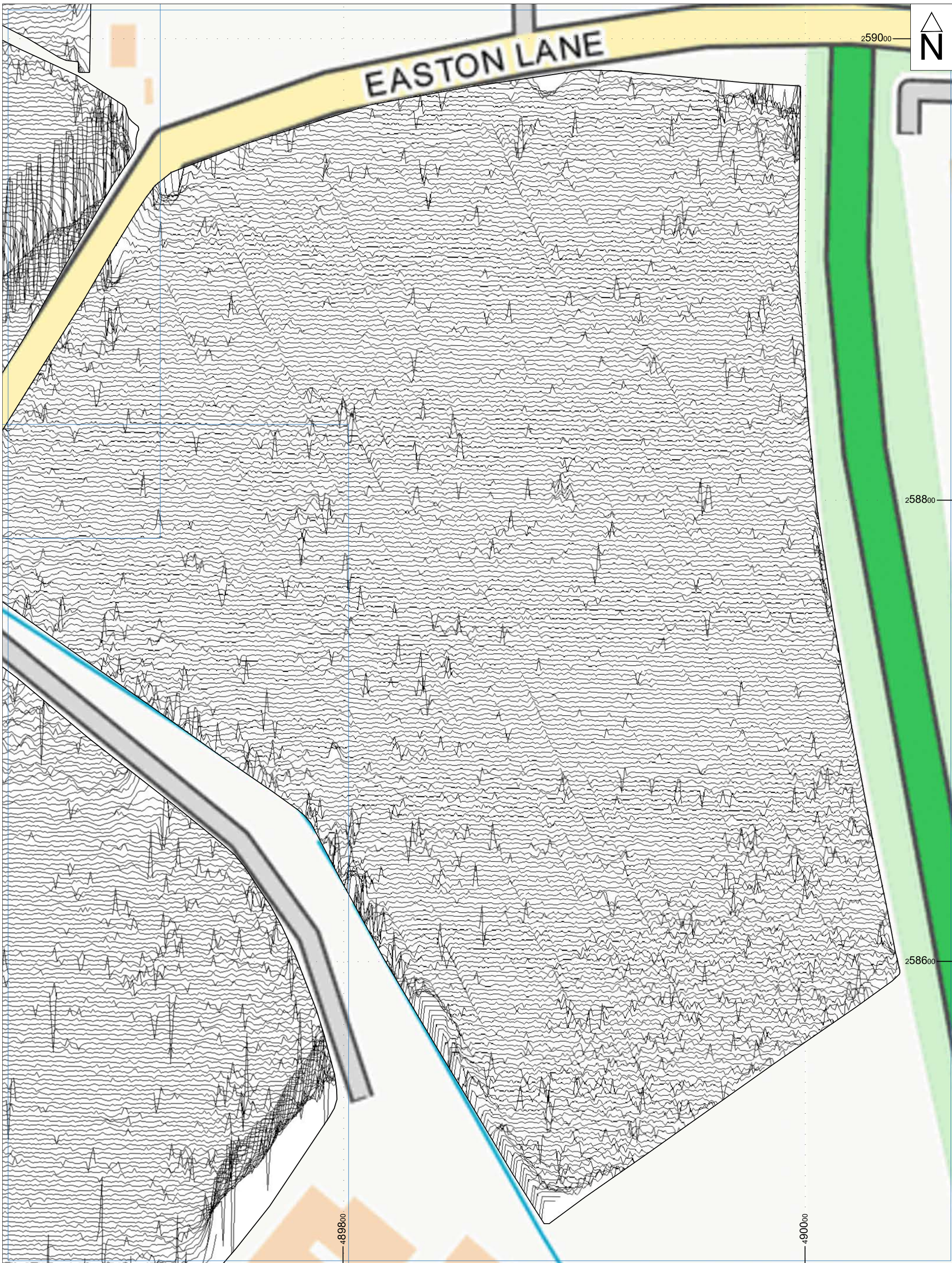
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Fig. 50








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XY trace plot of minimally processed magnetometer data;  
Sector 16

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Title

 SECTOR BOUNDARY

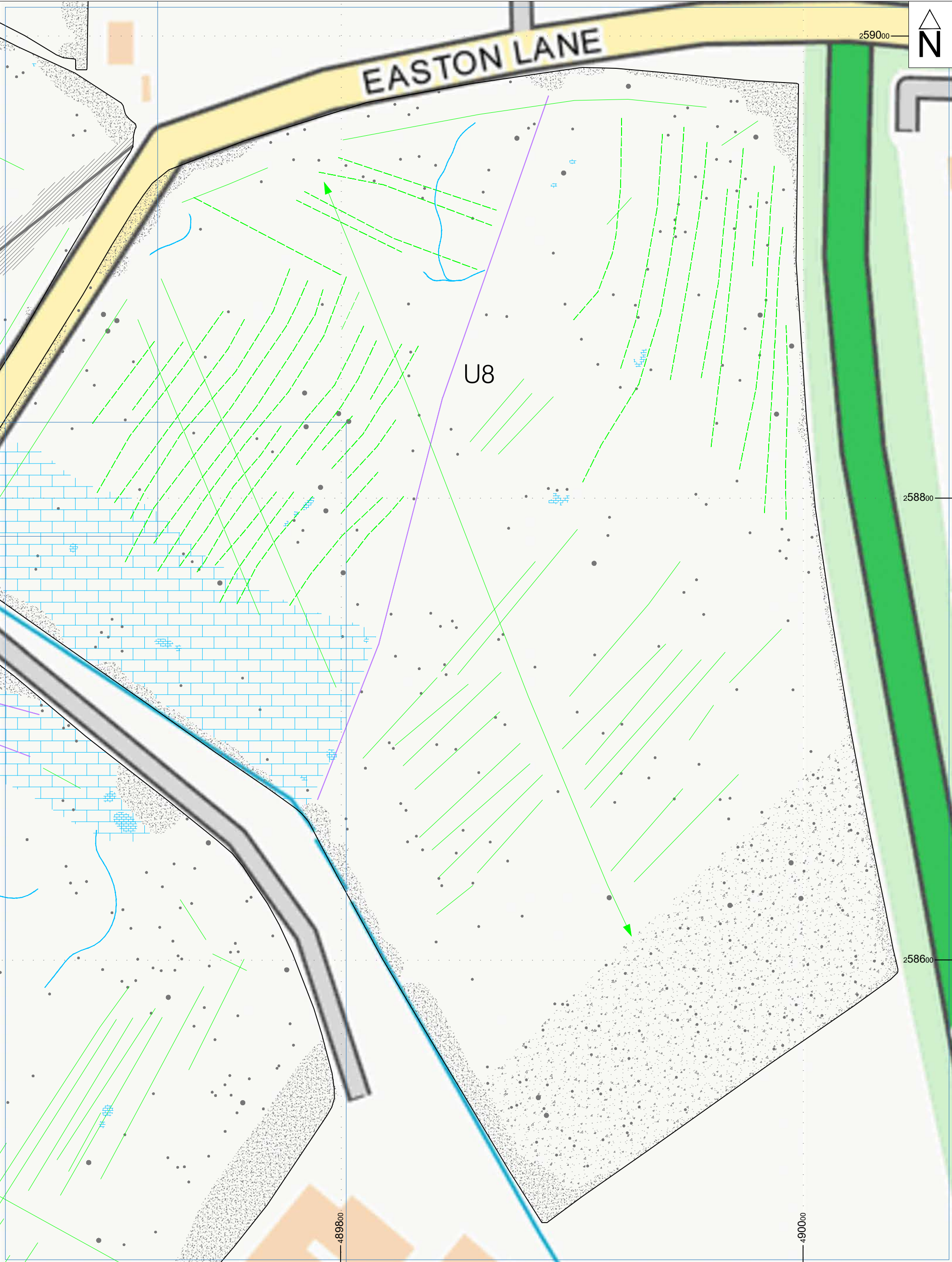
15.0 nT/cm


0 50m

1:1500 @ A3

Fig. 51







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Interpretation of magnetometer data; Sector 16









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Fig. 52

Title

	SECTOR BOUNDARY
---	-----------------

Interpretation


	FERROUS		AGRICULTURAL
	SERVICE PIPE		GEOLOGY
	MAGNETIC DISTURBANCE		GEOLOGY ZONE
	RIDGE & FURROW		UNCERTAIN

0 50m

1:1500 @ A3





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	<div>SECTOR BOUNDARY</div>	
	Project ID: XK77_EXG23 Area F	
Processed greyscale magnetometer data; Sector 17		
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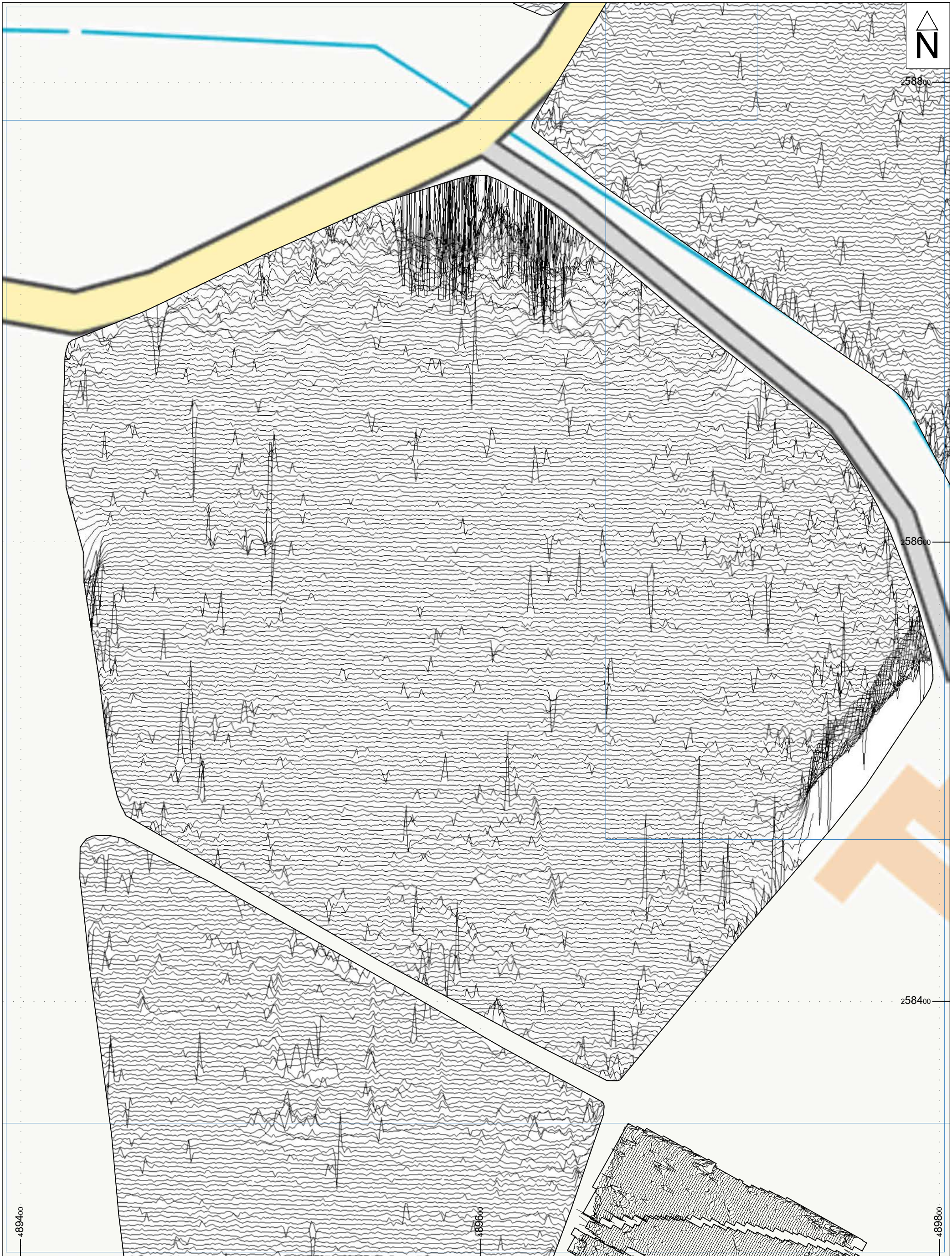
0


50m

1:1500 @ A3

Fig. 53







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XY trace plot of minimally processed magnetometer data;  
Sector 17

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Title

SECTOR BOUNDARY

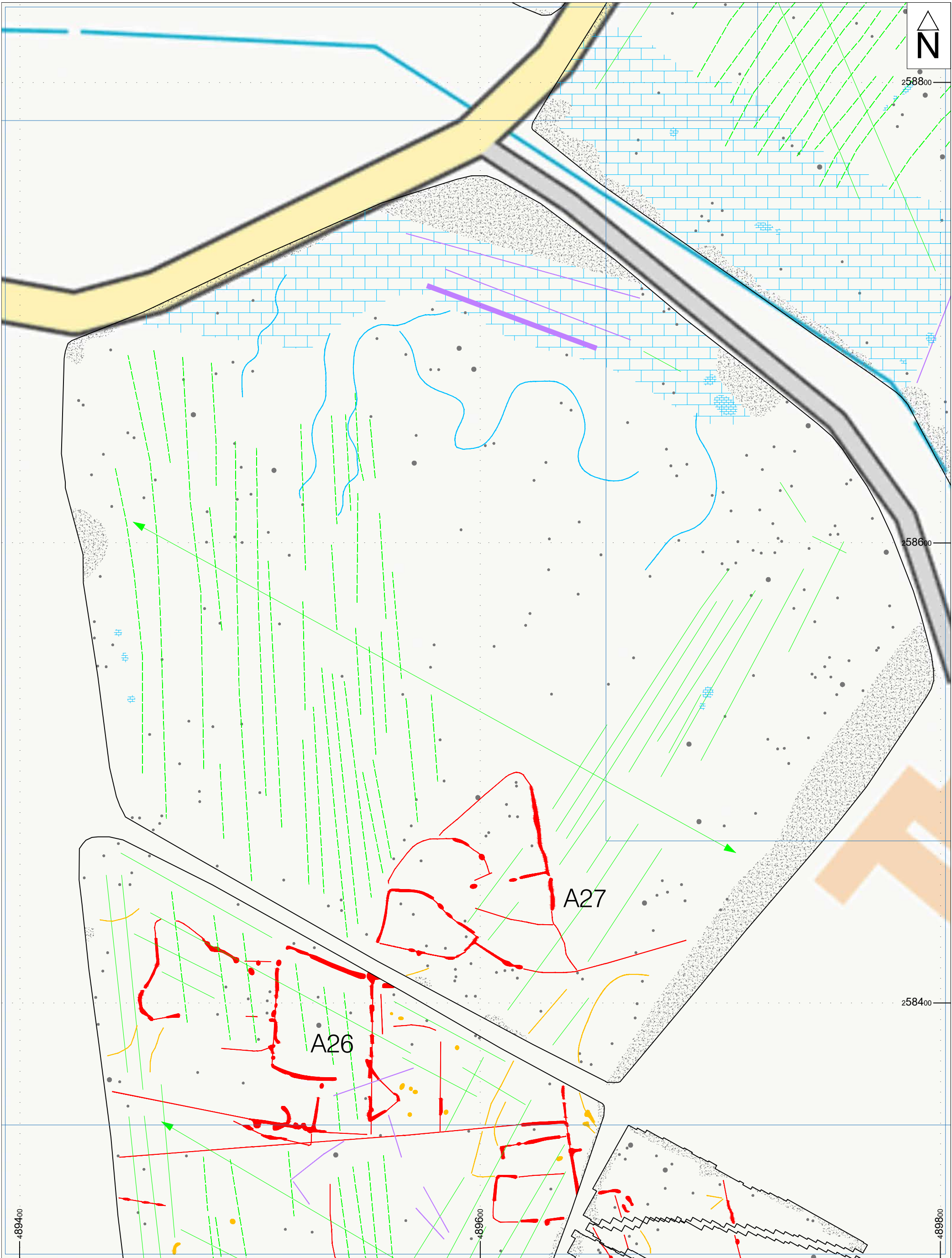
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0 50m

1:1500 @ A3

Fig. 54


















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Interpretation of magnetometer data; Sector 17

Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
	MAGNETIC DISTURBANCE		GEOLOGY
	RIDGE & FURROW		GEOLOGY ZONE
	AGRICULTURAL		UNCERTAIN
			ARCHAEOLOGY?
			ARCHAEOLOGY



0 50m

1:1500 @ A3

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Fig. 55





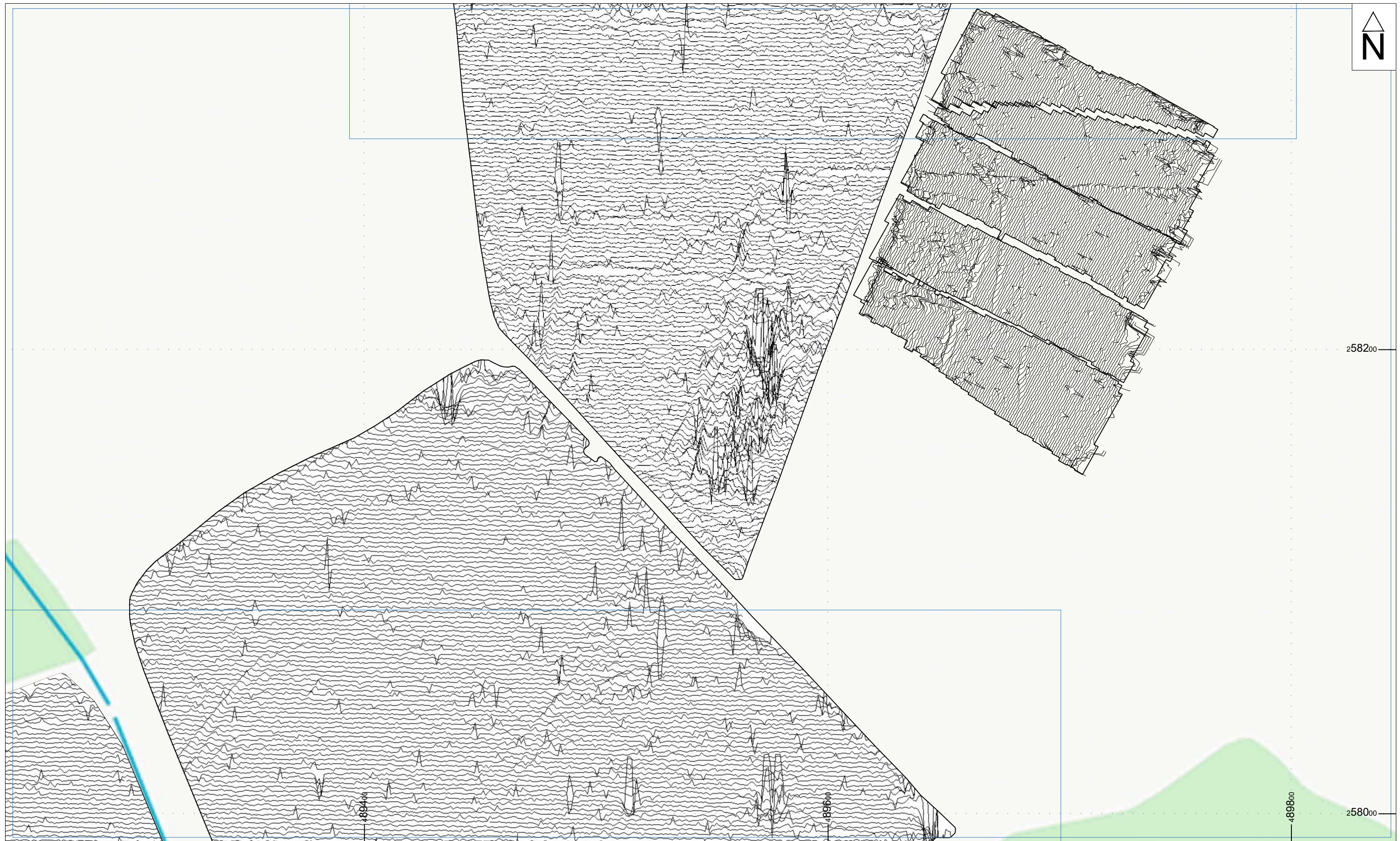
Title

SECTOR BOUNDARY



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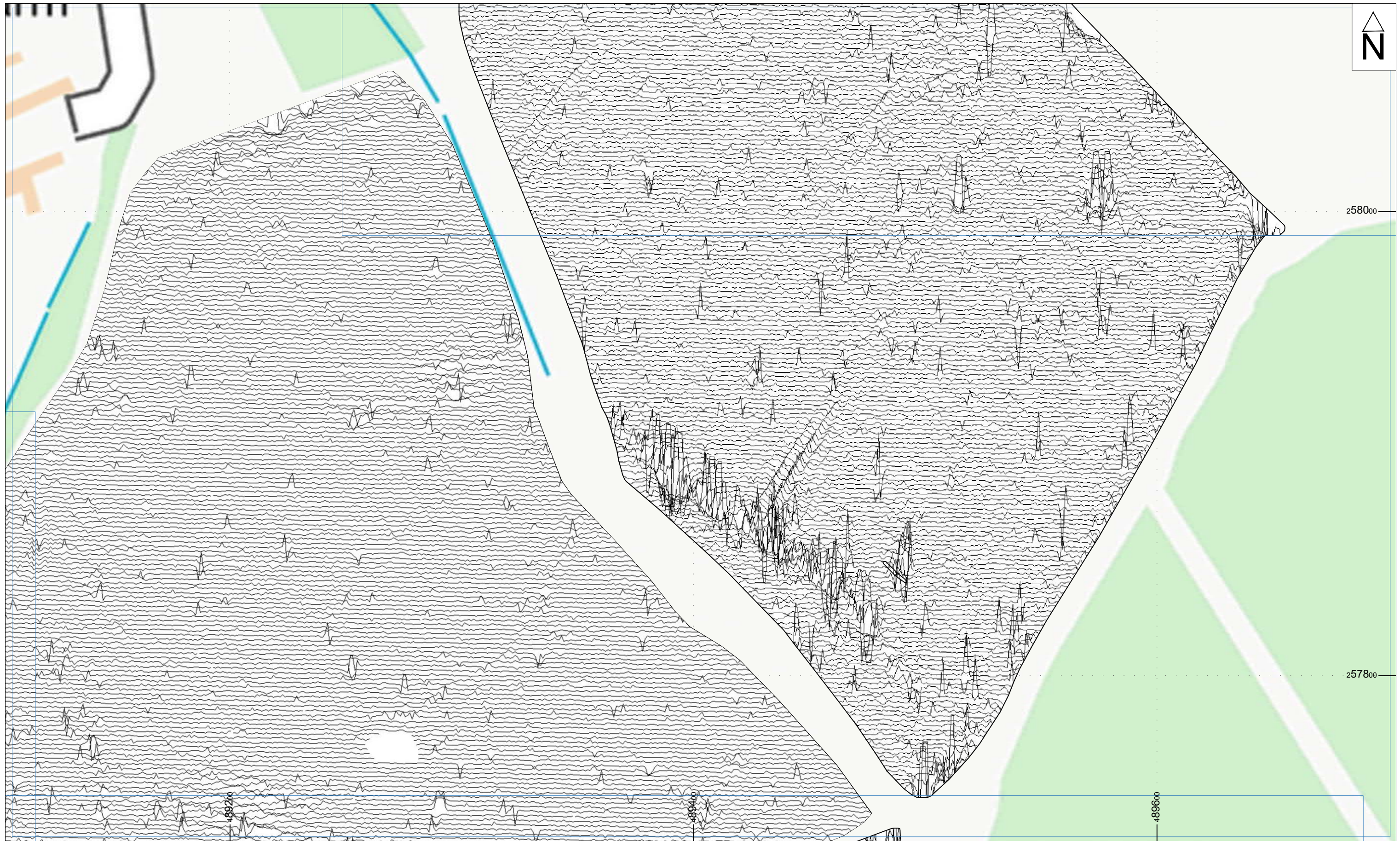




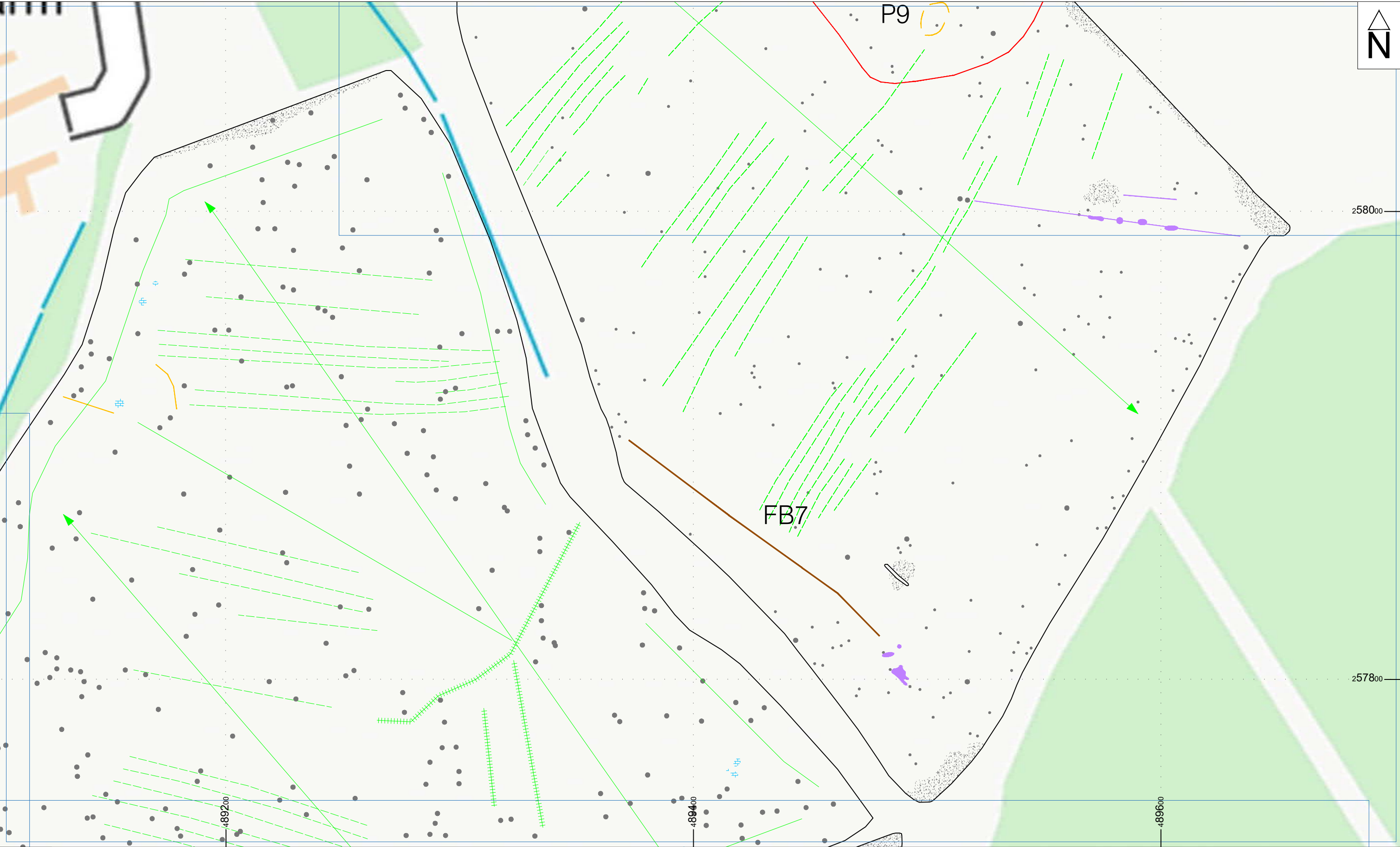

























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Project ID: XK77\_EXG23 Area F

Interpretation of magnetometer data; Sector 19

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Fig. 61

Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW
			MAGNETIC DISTURBANCE		AGRICULTURAL
			FIELD DRAIN		FORMER FIELD BOUNDARY
					UNCERTAIN
					ARCHAEOLOGY?
					ARCHAEOLOGY

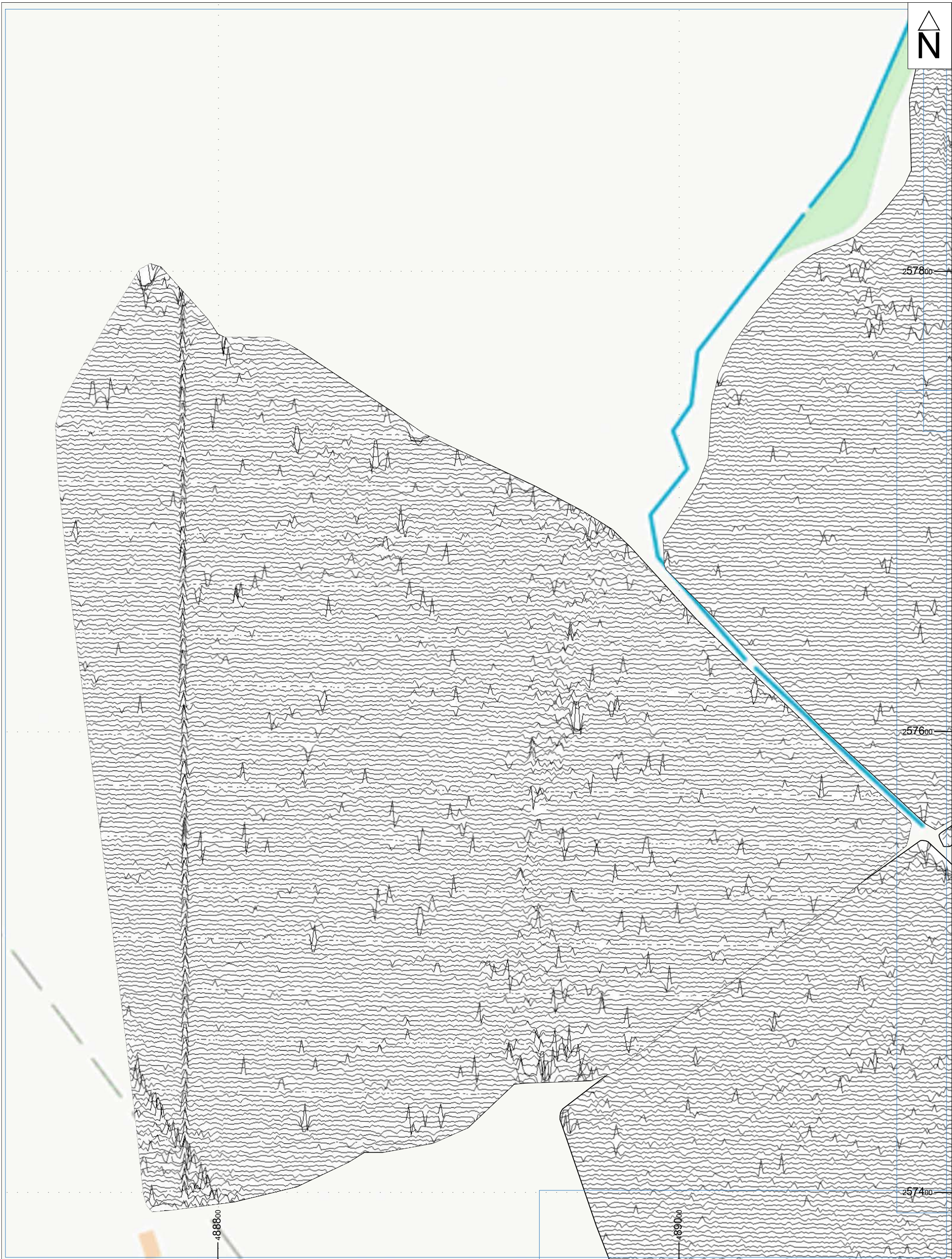
050m

1:1500 @ A3

















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Project ID: XK77\_EXG23 Area F

Processed greyscale magnetometer data; Sector 21

Title

SECTOR BOUNDARY



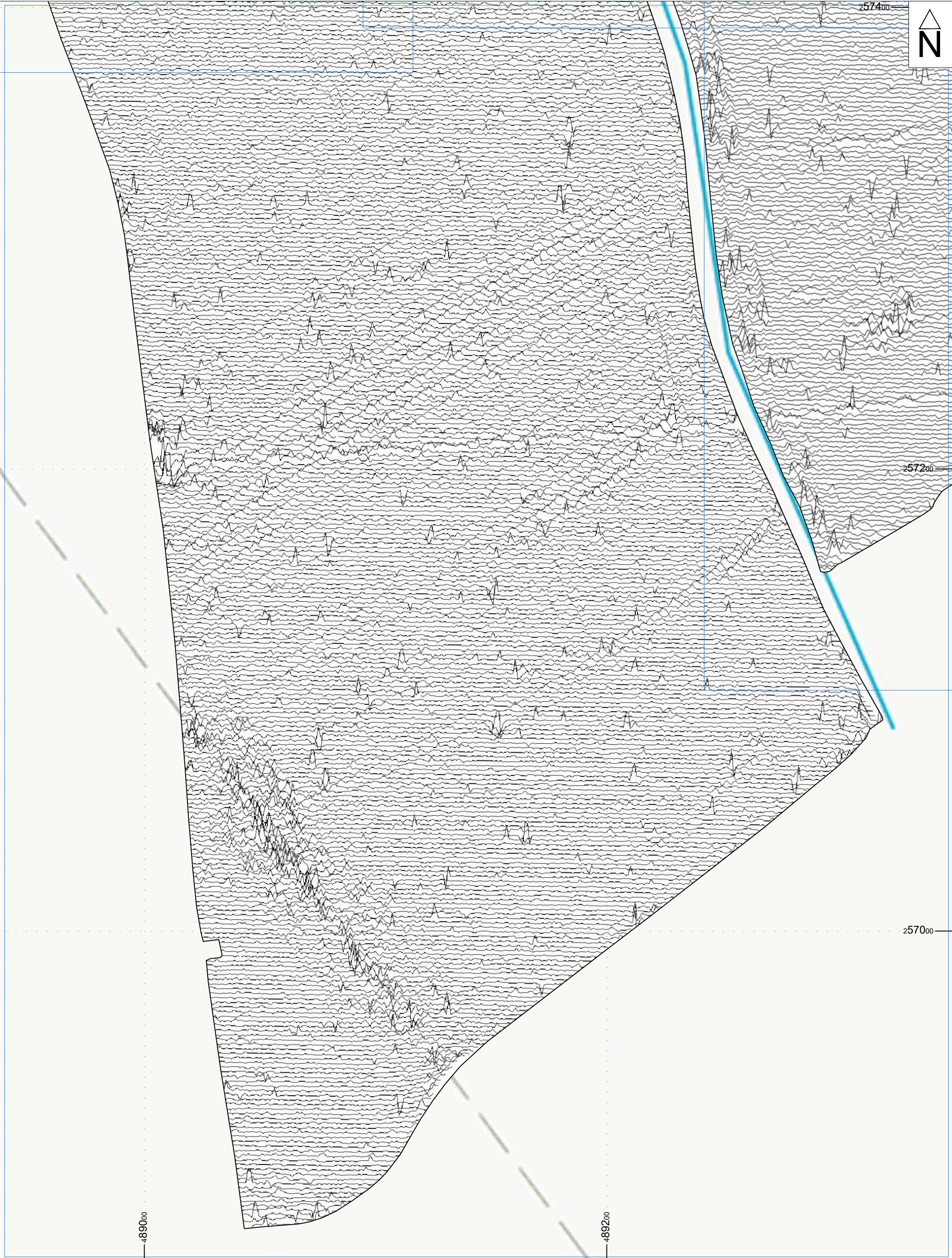
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Fig. 65







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Project ID: XK77\_EXG23 Area F

XY trace plot of minimally processed magnetometer data;  
Sector 21

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Fig. 66

Title

SECTOR BOUNDARY


15.0 nT/cm

0 50m

1:1500 @ A3

















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Project ID: XK77\_EXG23 Area F

Interpretation of magnetometer data; Sector 21

Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL
	MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		GEOLOGY
	OVERHEAD POWER CABLE		RIDGE & FURROW		UNCERTAIN



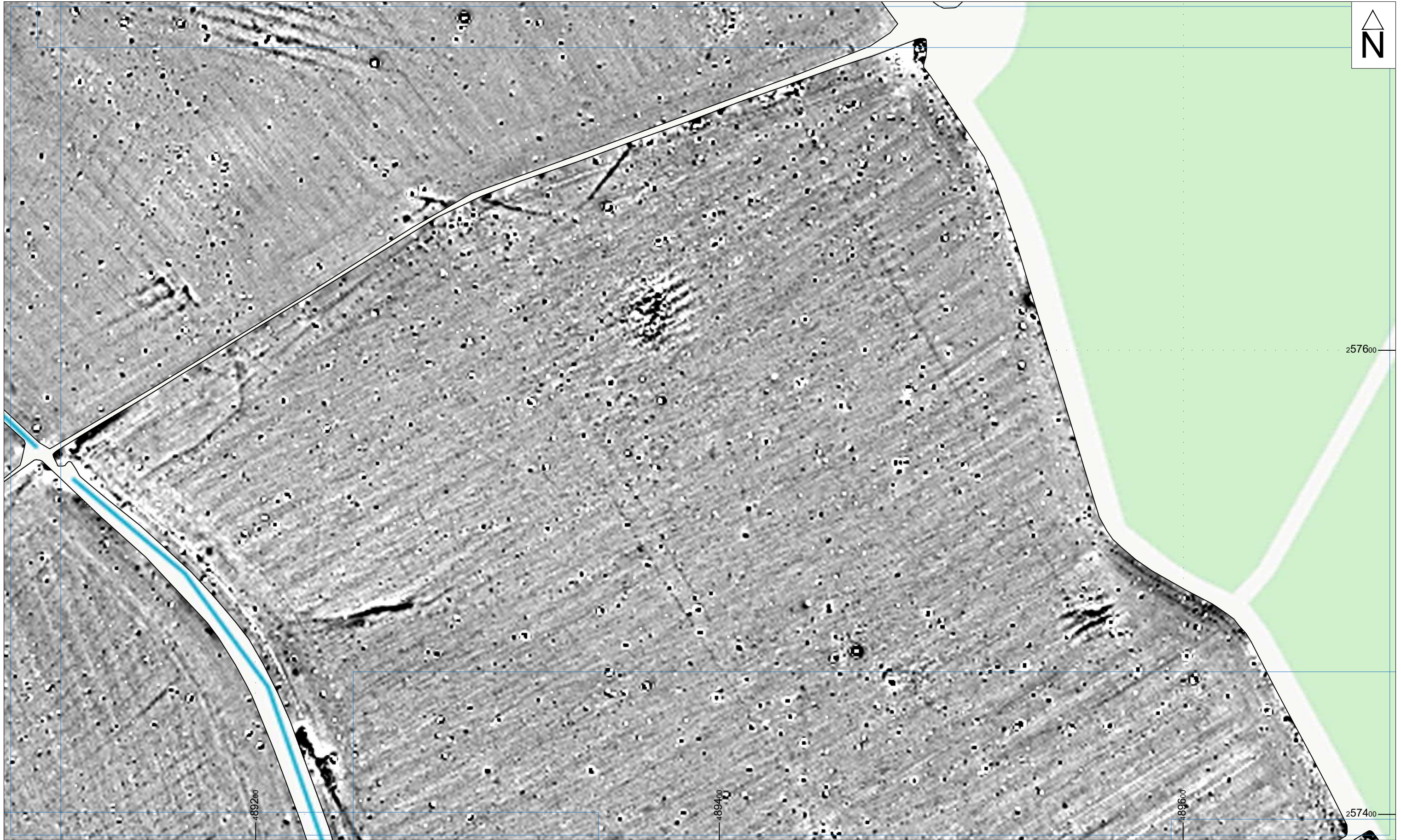
0 50m


1:1500 @ A3

Fig. 67

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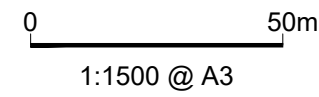
Processed greyscale magnetometer data; Sector 22

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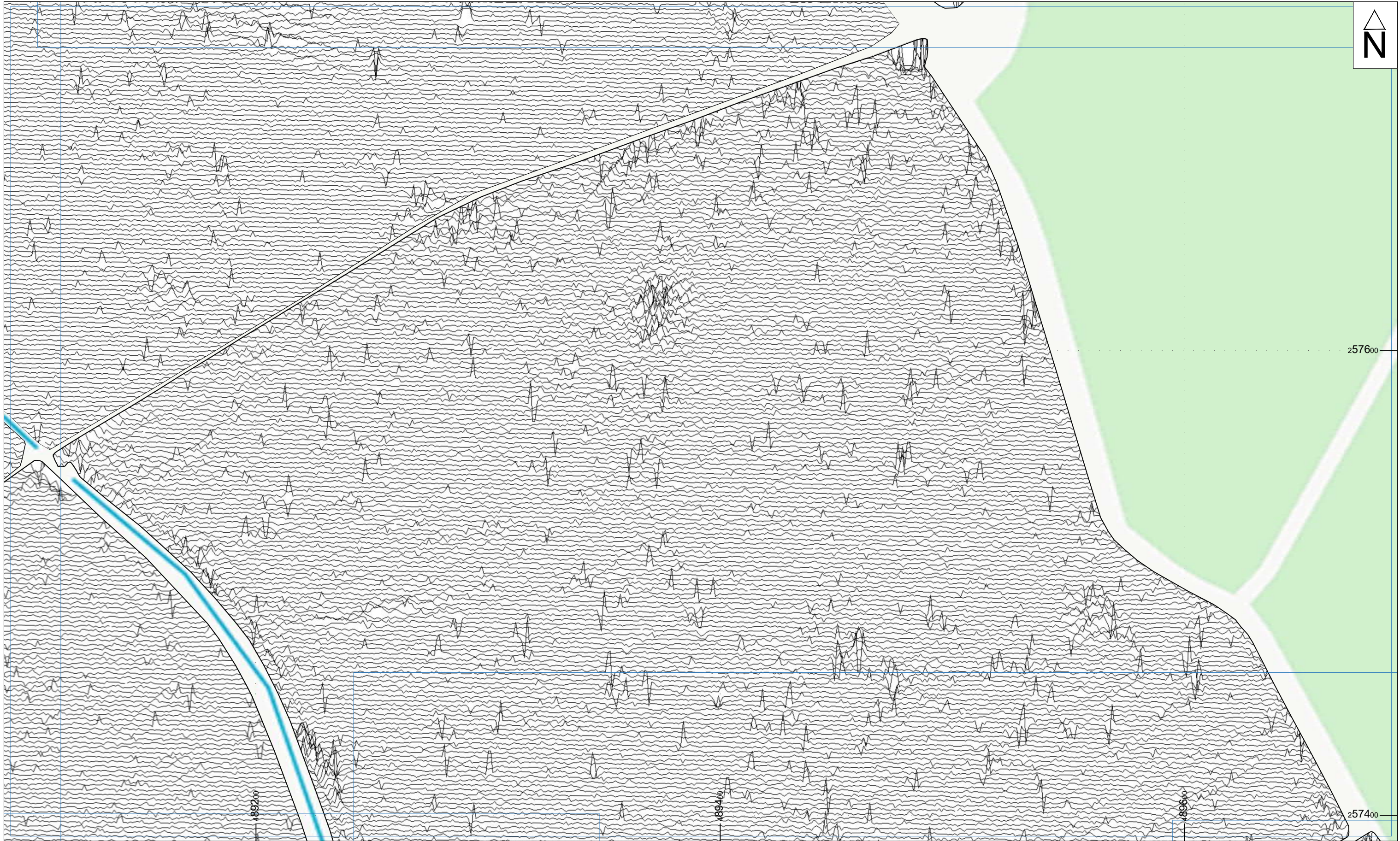
Fig. 68


Title

 SECTOR BOUNDARY









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XY trace plot of minimally processed magnetometer data;  
Sector 22

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Fig. 69

Title

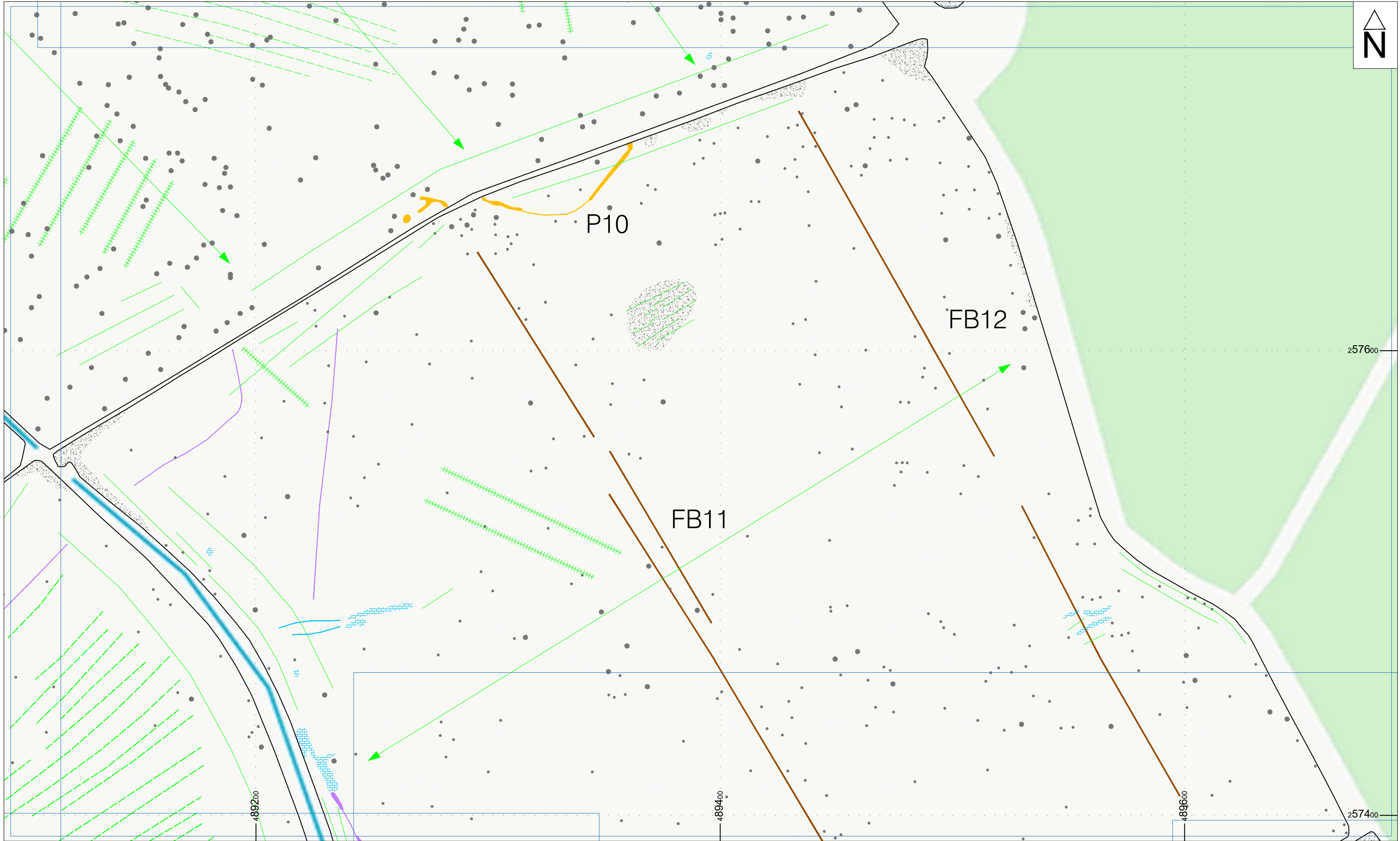
 SECTOR BOUNDARY

15.0 nT/cm

0 50m

1:1500 @ A3



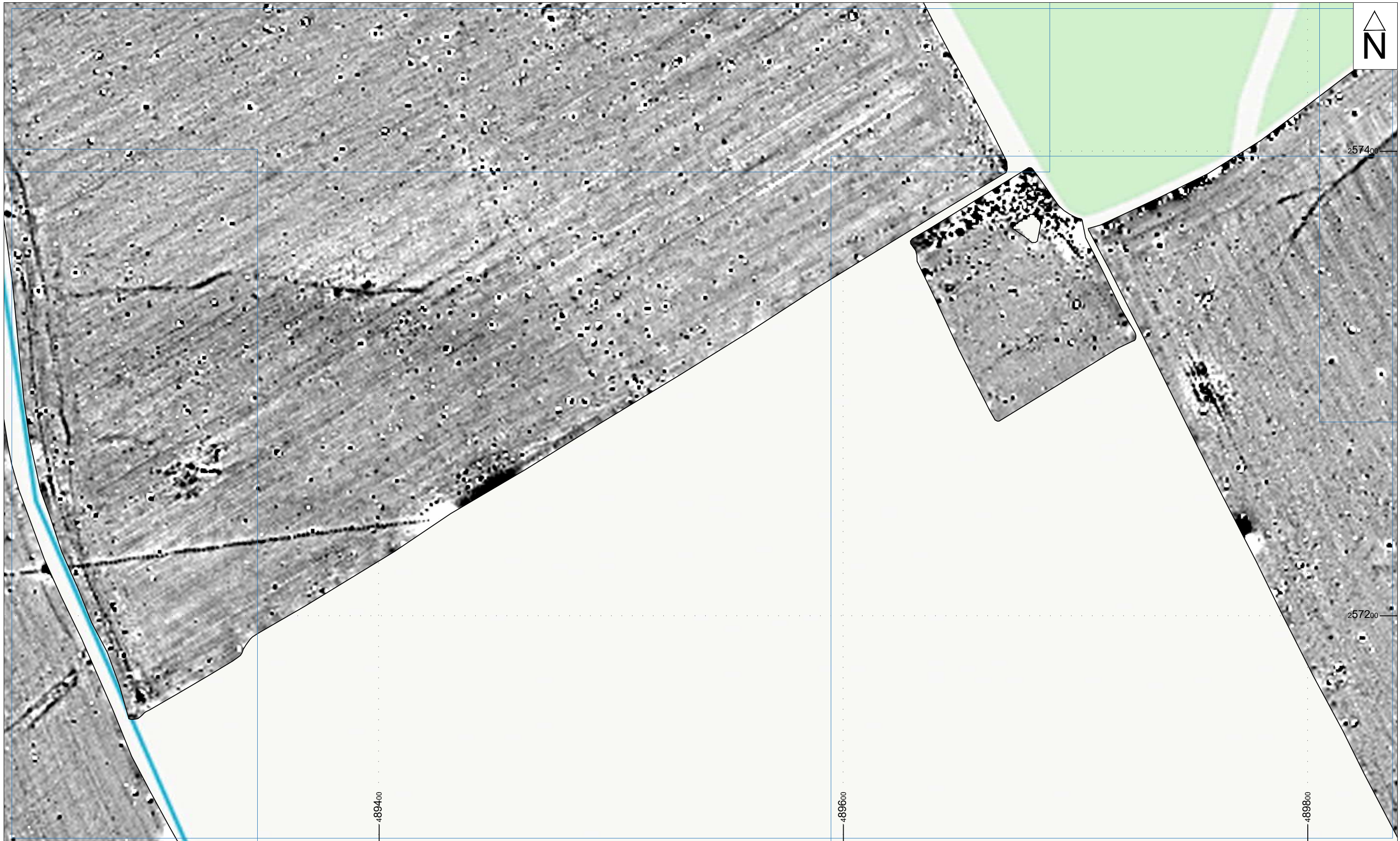



Title

SECTOR BOUNDARY

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







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Processed greyscale magnetometer data; Sector 23

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Fig. 71

Title

 SECTOR BOUNDARY

