

Green Hill Solar Farm

EN010170

Environmental Statement

Appendix 12.4: Archaeological Geophysical Survey Reports

Revision A (Tracked)

(Part 9 of 10)

Prepared by: Lanpro

Date: ~~May~~ November 2025

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

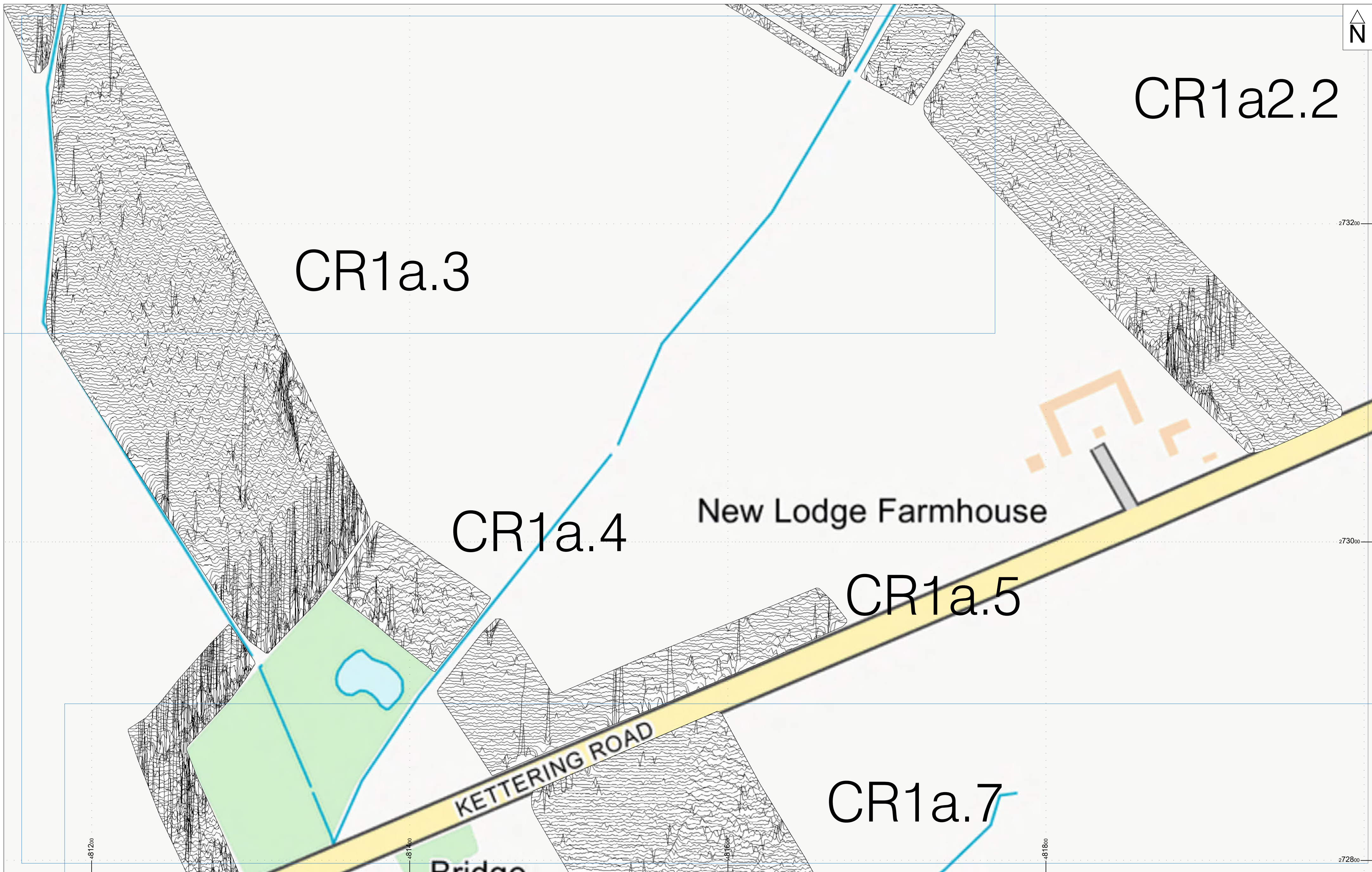
APFP Regulation 5(2)(a)

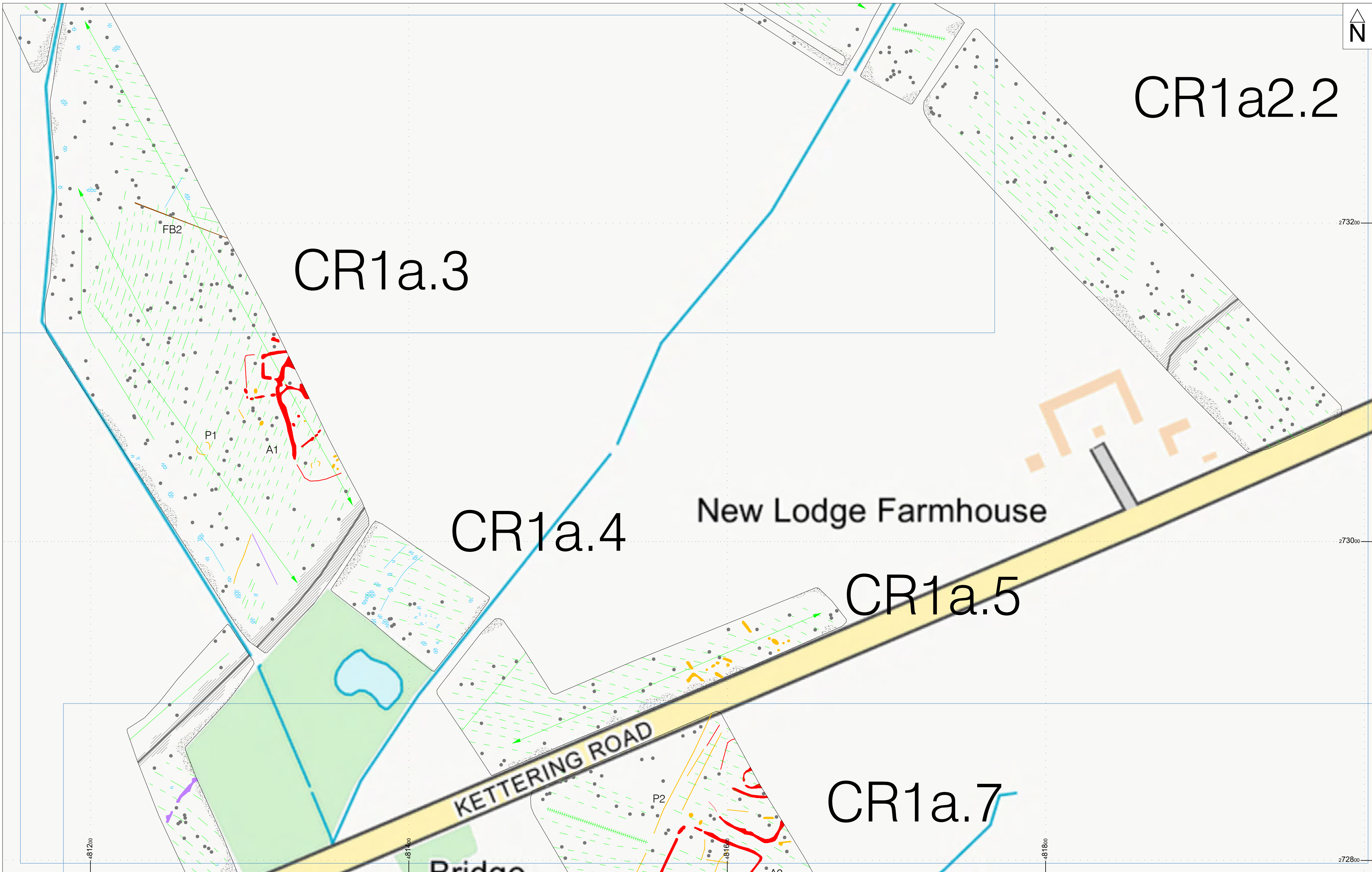


Schedule of Changes

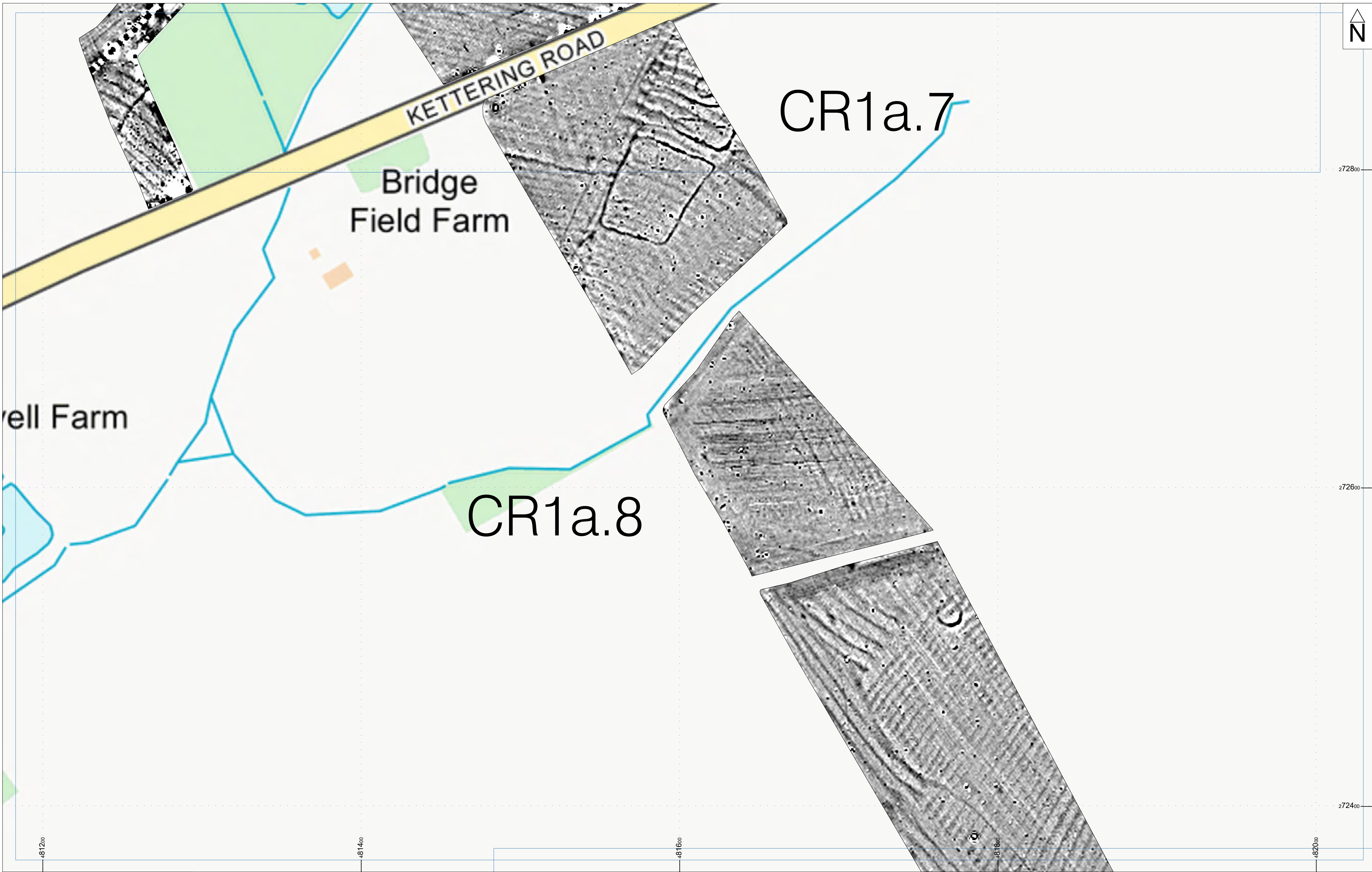
<u>Revision</u>	<u>Section Reference</u>	<u>Description of Changes</u>	<u>Reason for Revision</u>
<u>A</u>	<u>[cover]</u>	<u>Updated document reference to Revision A</u>	<u>Updated survey results.</u>
	<u>pp.11-13</u>	<u>Insertion of survey area CR1a.12 at fig.24-26.</u>	<u>Updated survey results based on survey of CR1a.12 undertaken July 2025.</u>
	<u>pp.14-94</u>	<u>Changes to overall plans due to insertion of survey area CR1a.12. Updates to figure schedules and numbering of figures from fig. 27-116</u>	<u>Updated survey results based on survey of CR1a.12 inserted at fig. 24-26.</u>

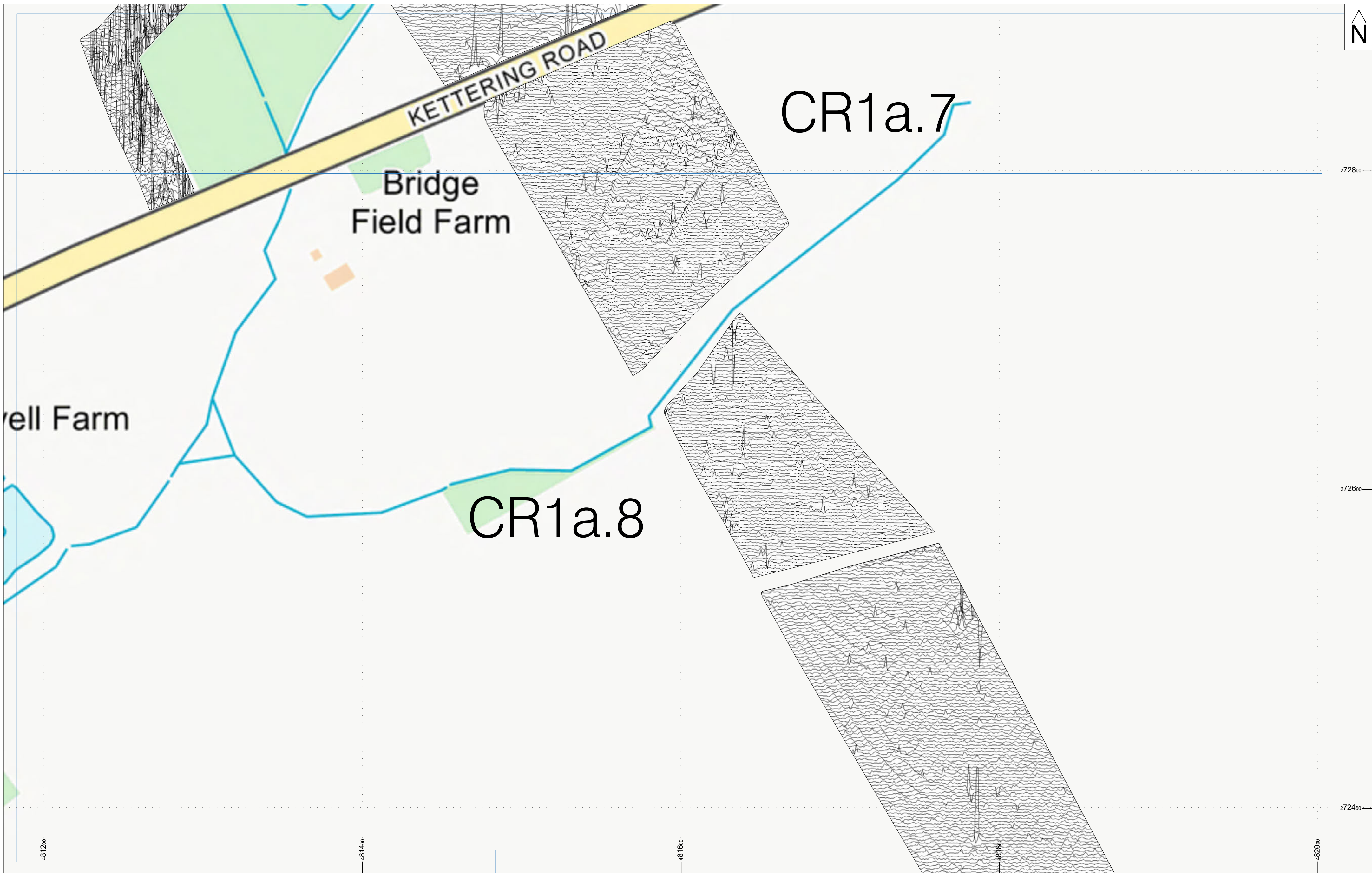
Blue highlights show additional text and annotations. Yellow highlights show amendments to text and annotations.

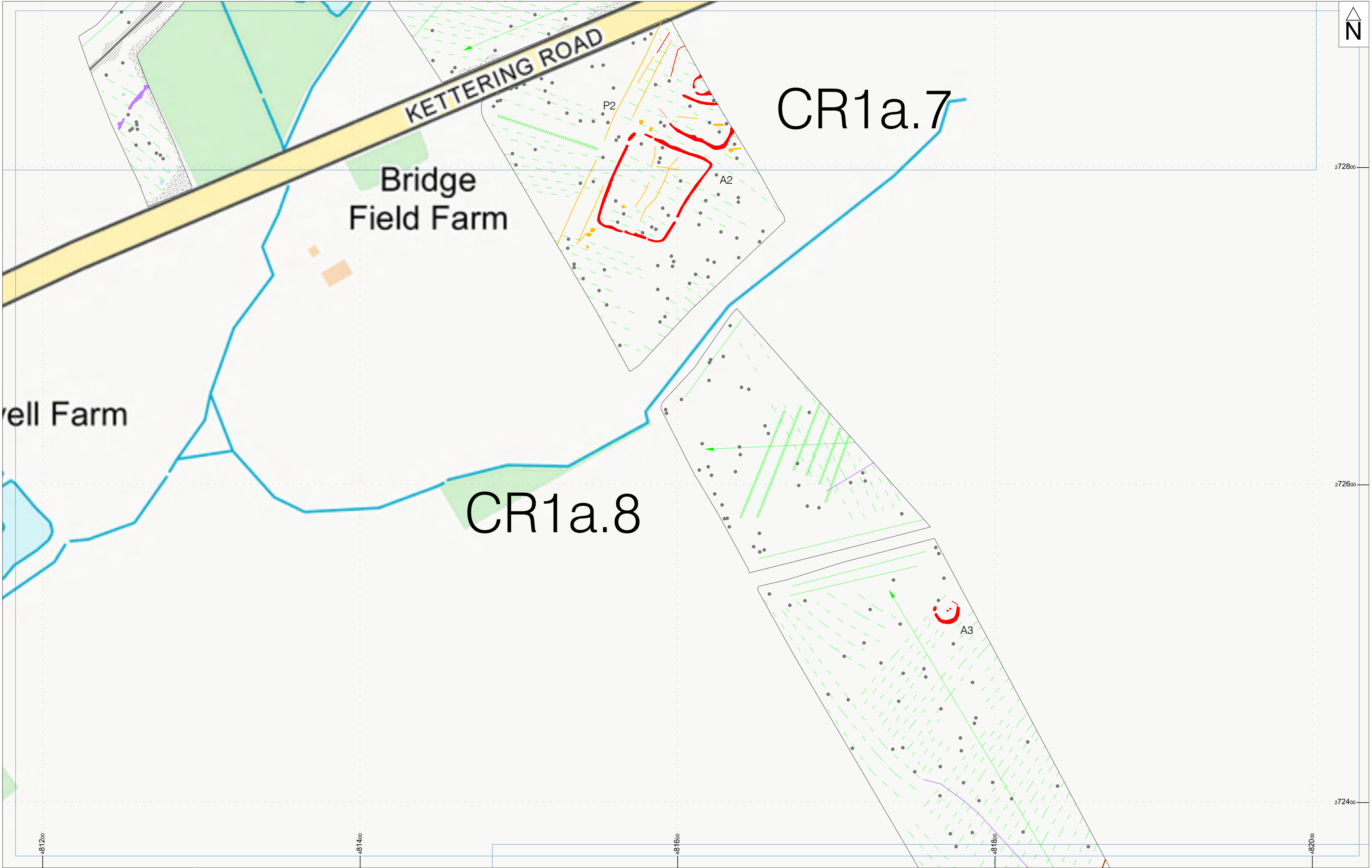




Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		FORMER FIELD BOUNDARY
	SERVICE PIPE		RIDGE & FURROW		GEOLOGY		ARCHAEOLOGY?
	MAGNETIC DISTURBANCE		AGRICULTURAL		UNCERTAIN		ARCHAEOLOGY







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



CR1a.9

CR

CR1a.11

CR1a.12



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Archaeological Services W Y A S,
Nepshaw Lane South, Morley, LS27 7JQ
Tel: 0113 535 3007 Email: archaeology@wyjs.org.uk www.aswyas.com

Project ID: XK77_EXG23 Cable

Processed greyscale magnetometer data; Sector 4

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Fig. 21

Title

SECTOR BOUNDARY



0 50m

1:1500 @ A2



CR1a.9

CR

CR1a.11

CR1a.12



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Project ID: XK77_EXG23 Cable

XY trace plot of minimally processed magnetometer data;
Sector 4

Title

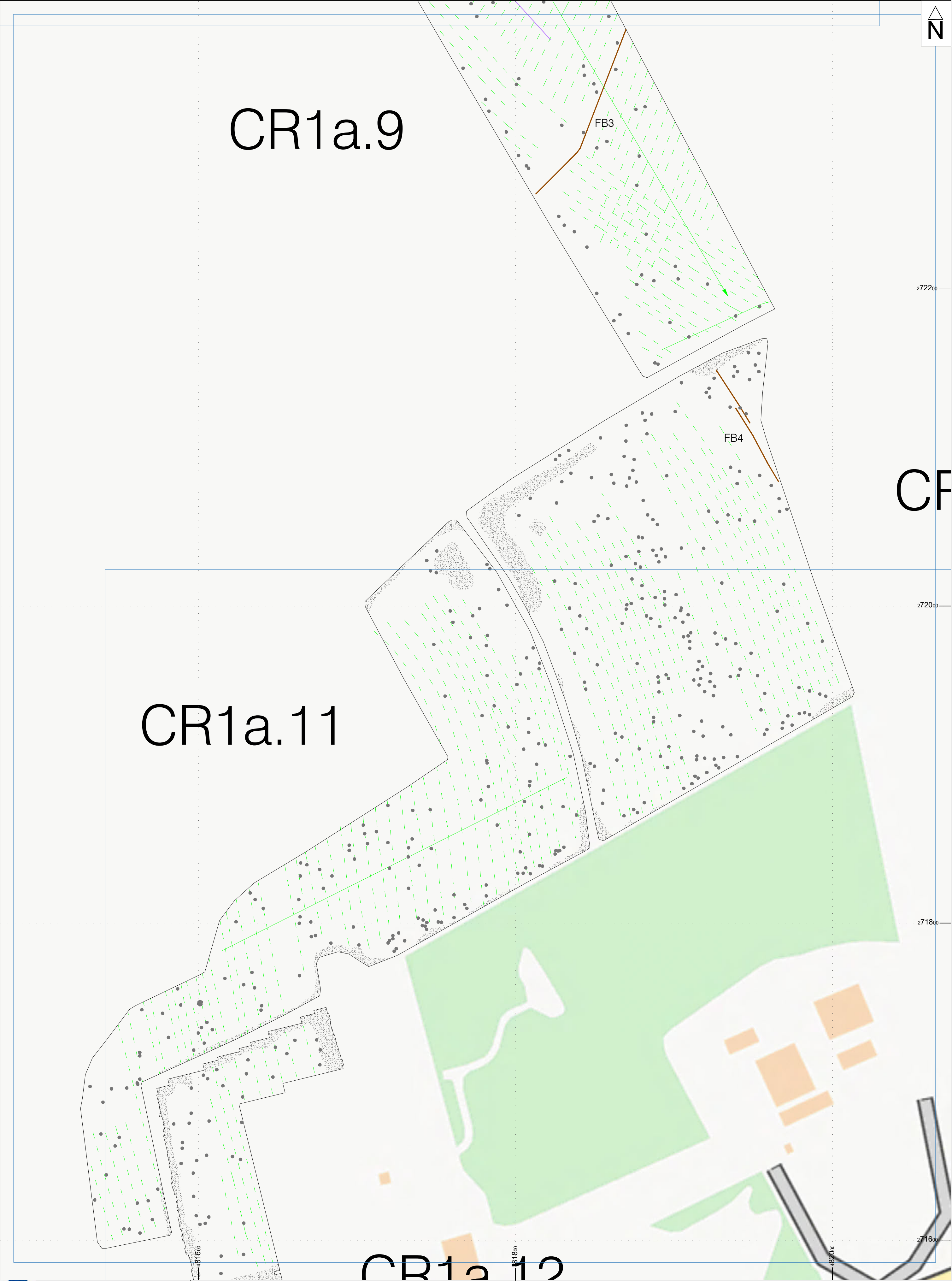
SECTOR BOUNDARY

15.0 nT/cm

0 50m

1:1500 @ A2

Fig. 22



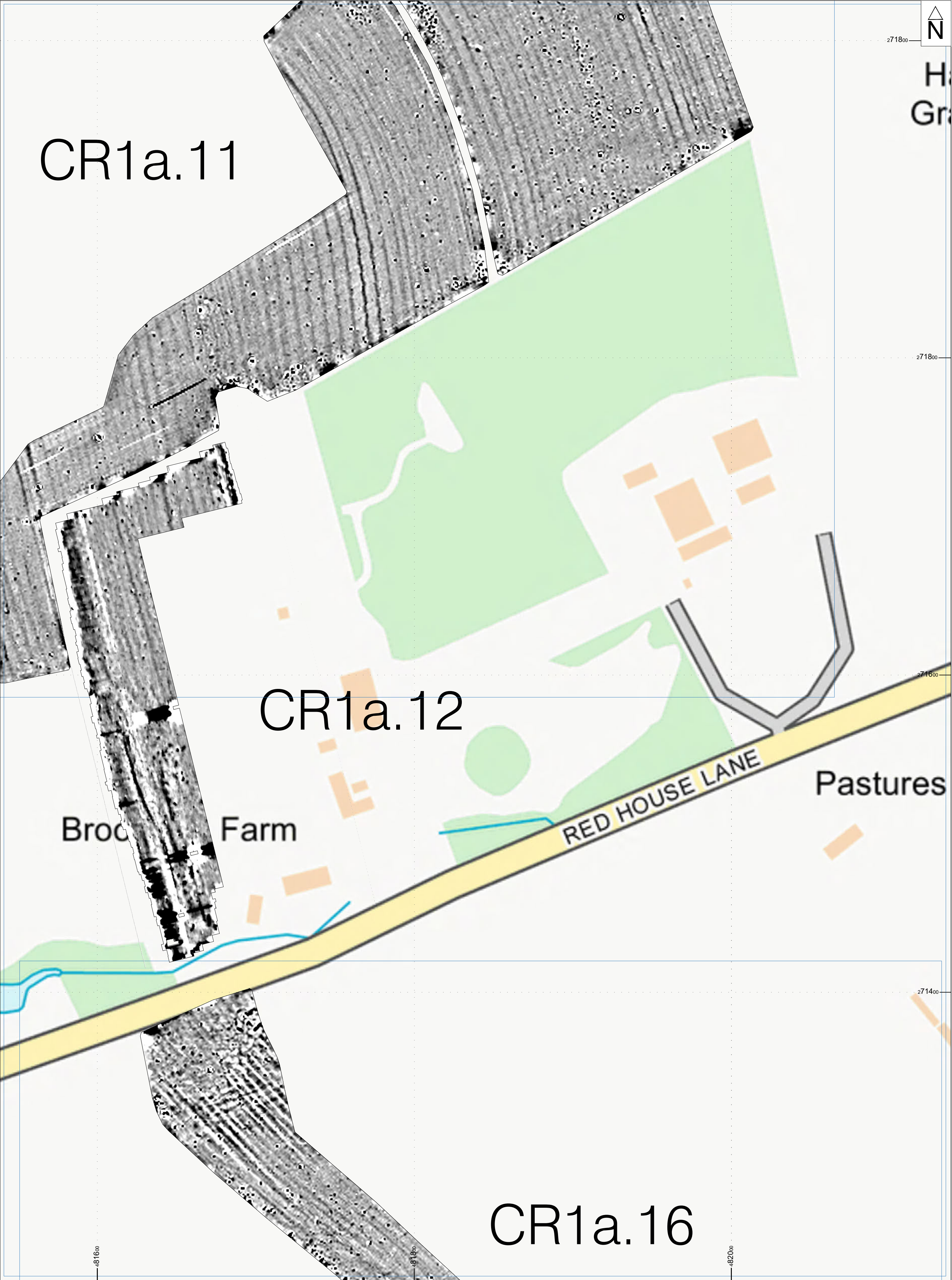
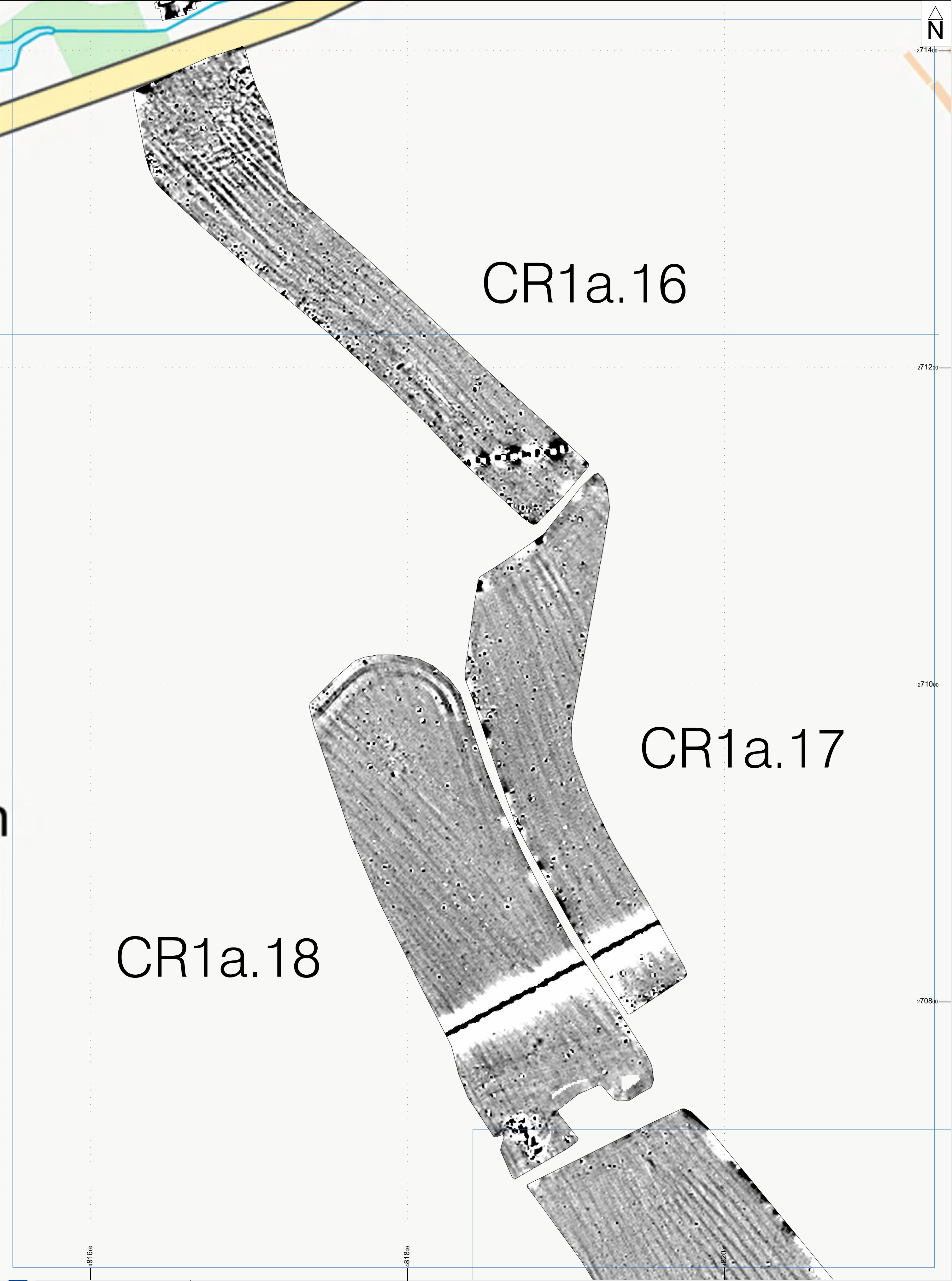
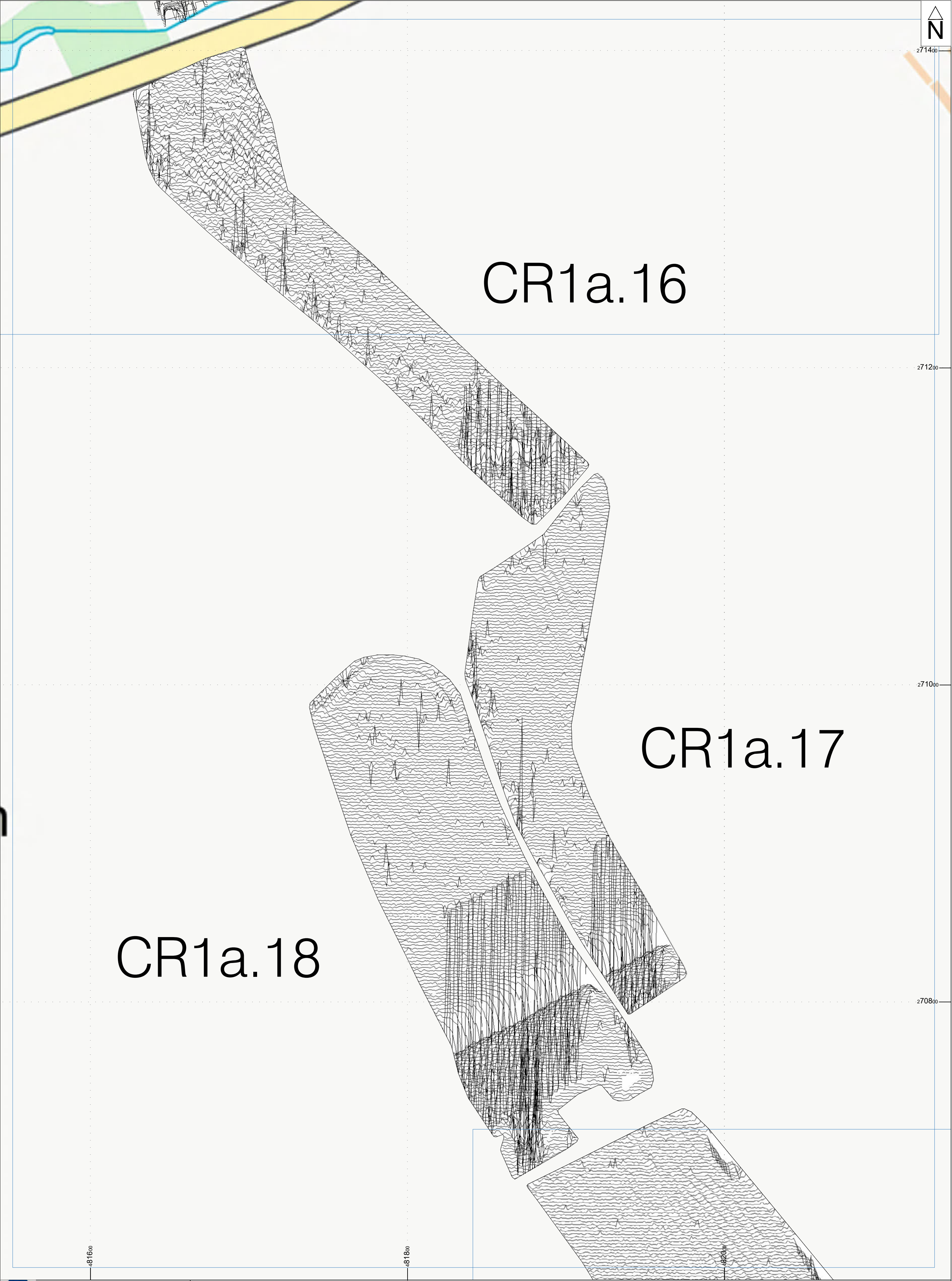


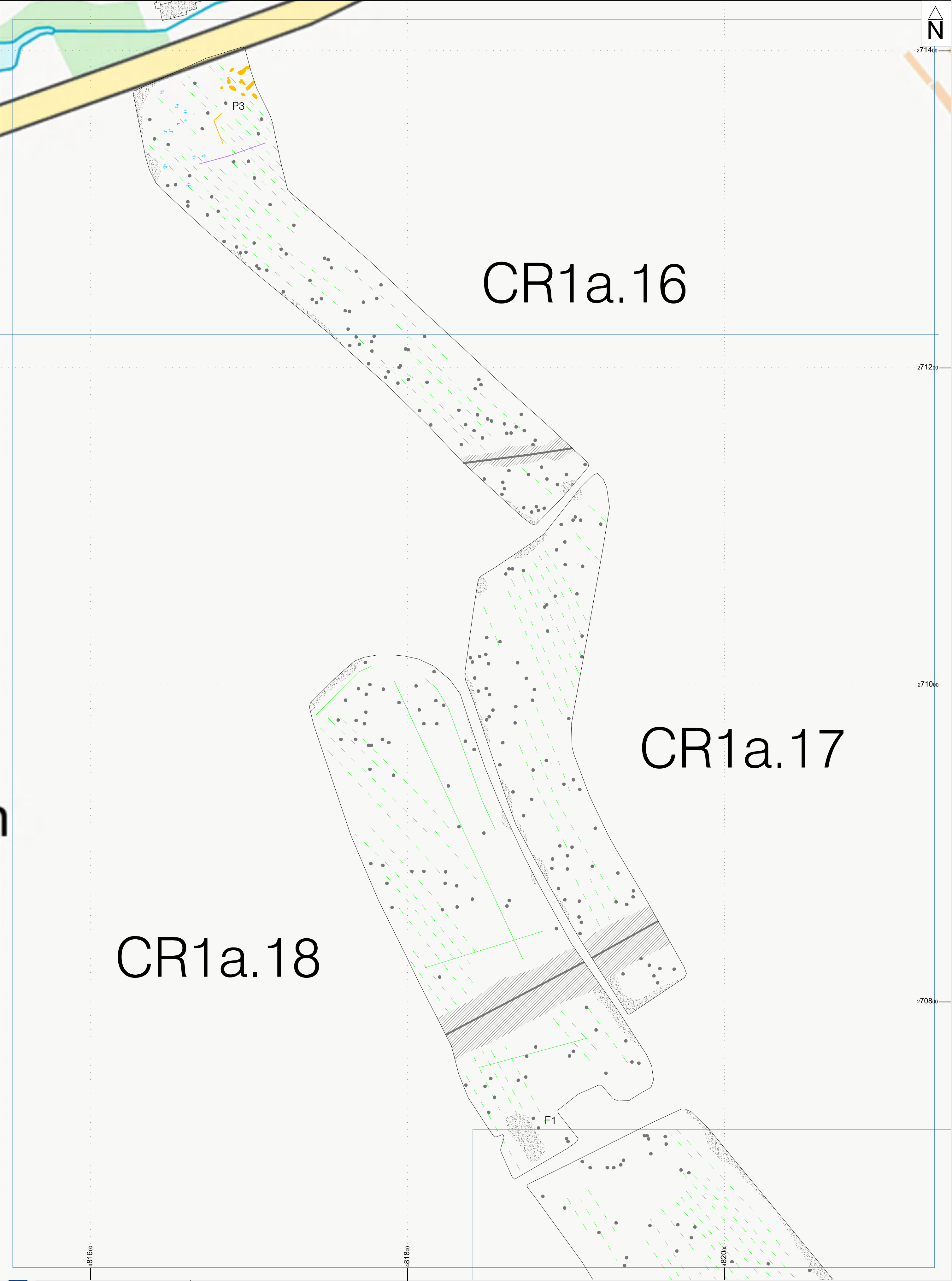




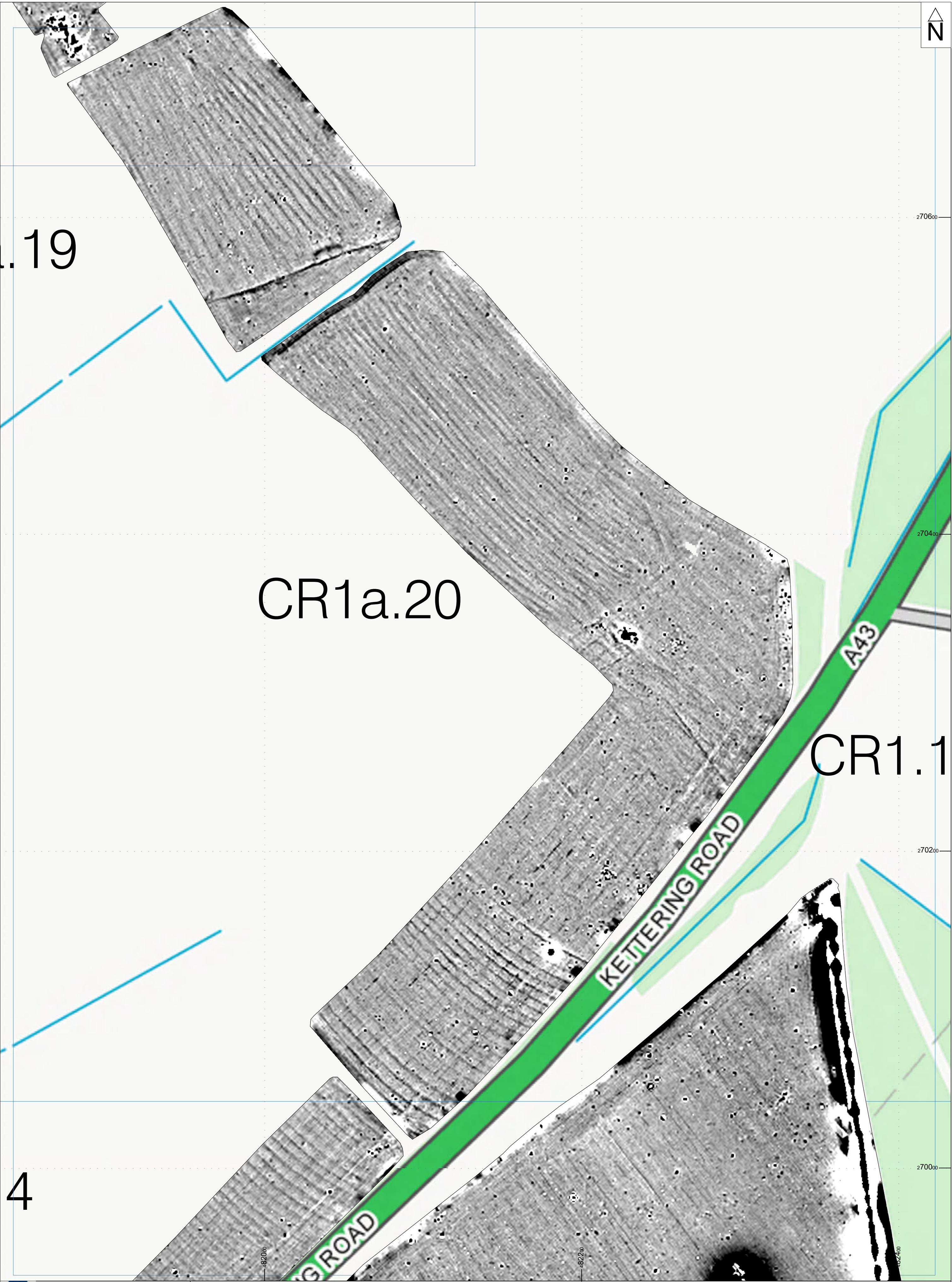
Fig. 26







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



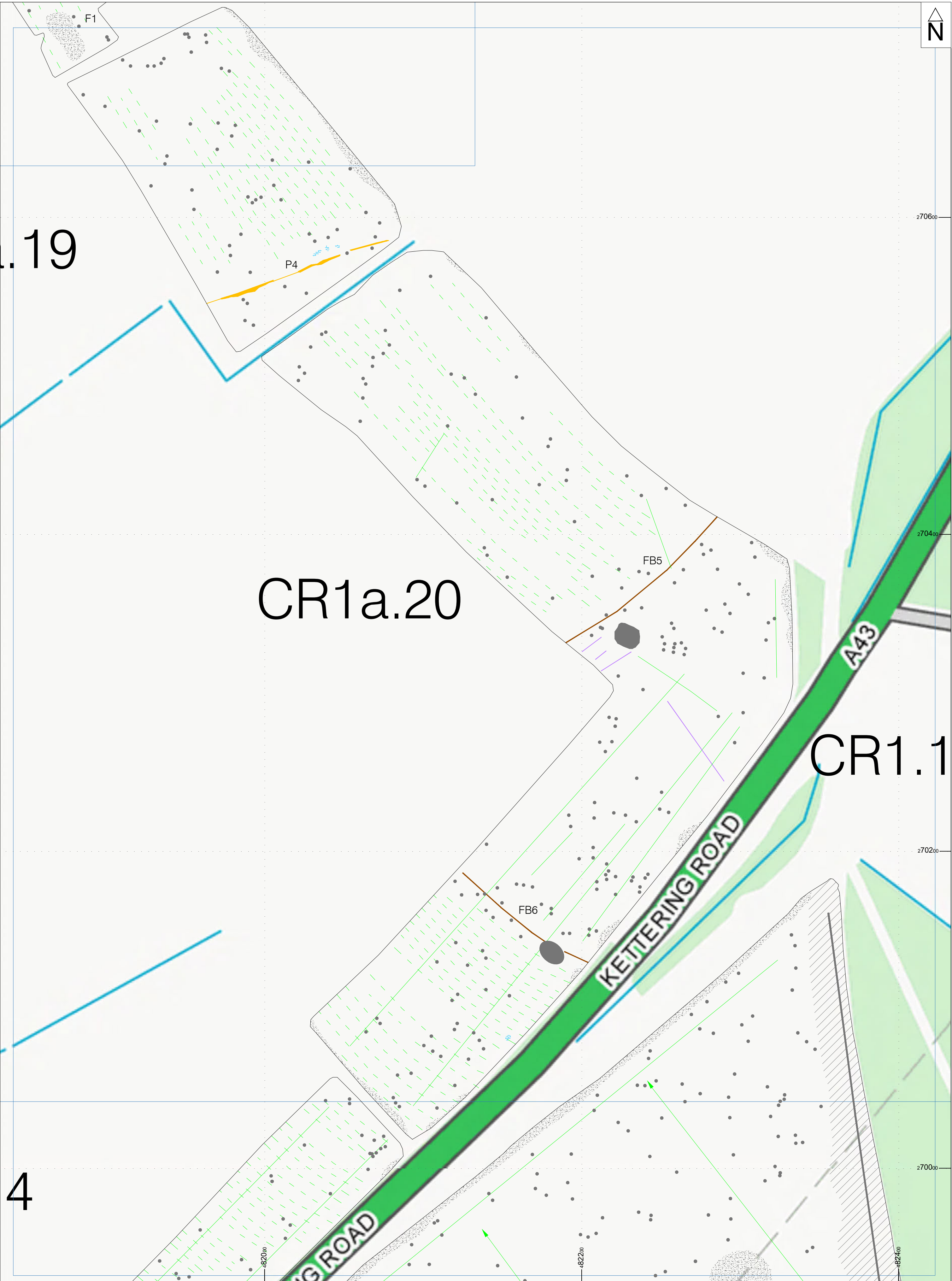


Fig. 32

CR1.4

CR2a.

5

KETTERING ROAD

A43

CR1.4

CR2a.

5

KETTERING ROAD

A43

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Tel: 0113 535 3007 Email: archaeology@wyjs.org.uk www.asiwyas.com

Project ID: XK77_EXG23 Cable

XY trace plot of minimally processed magnetometer data;
Sector 8

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Fig. 34

Title

SECTOR BOUNDARY

15.0 nT/cm

0 50m
1:1500 @ A2

CR1.4

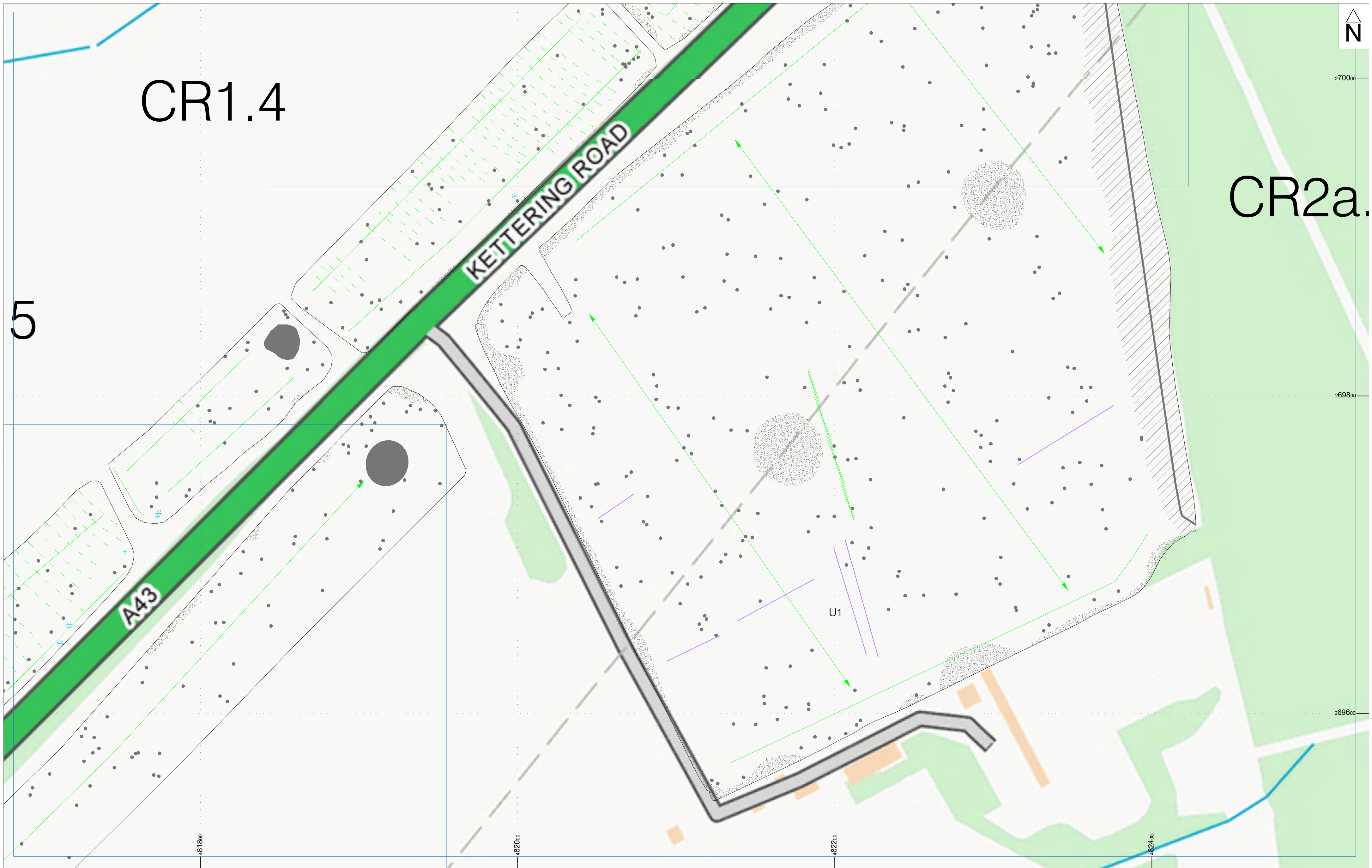
CR2a.

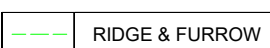
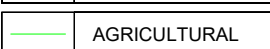
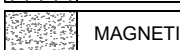
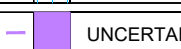
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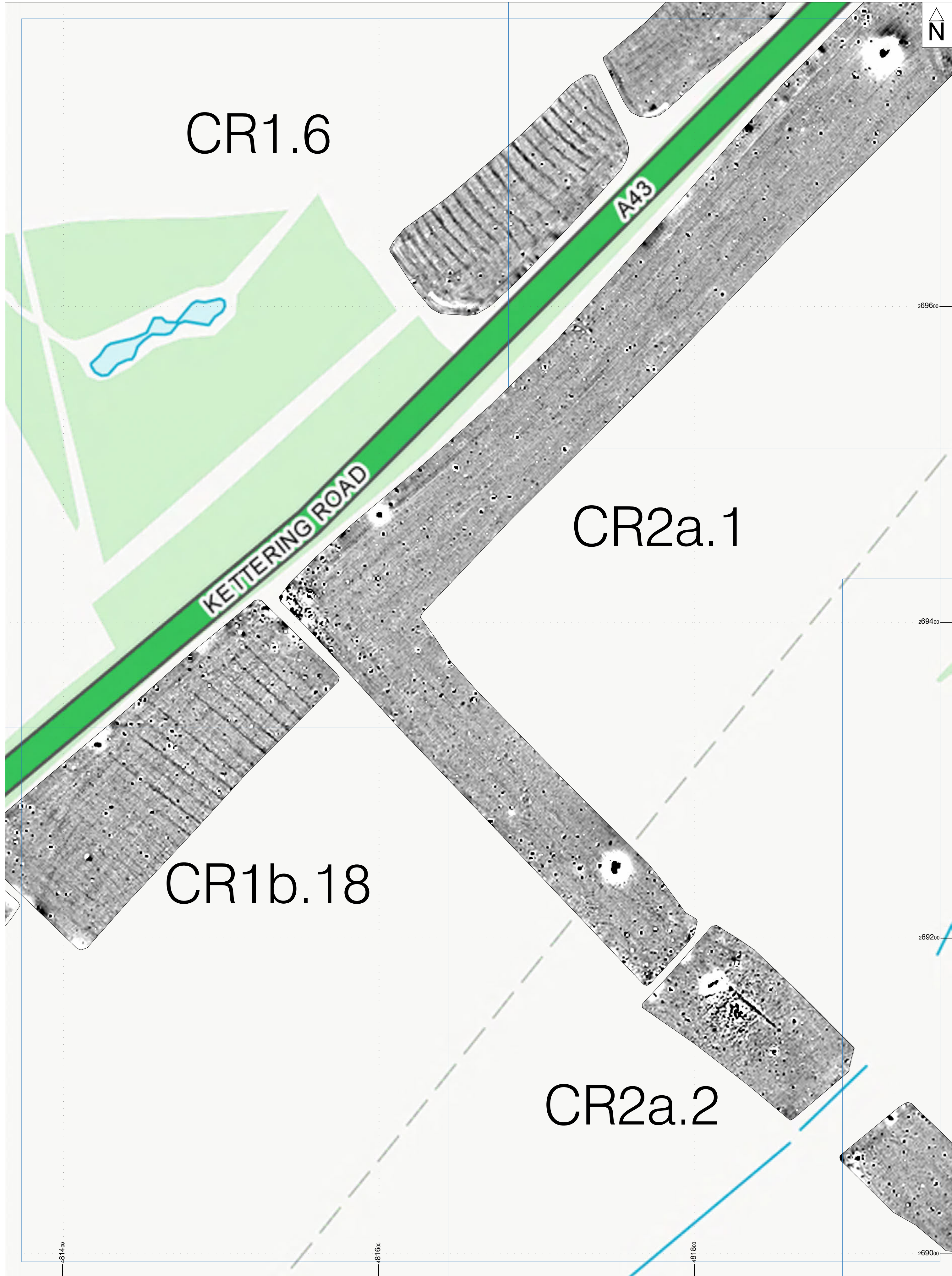
KETTERING ROAD

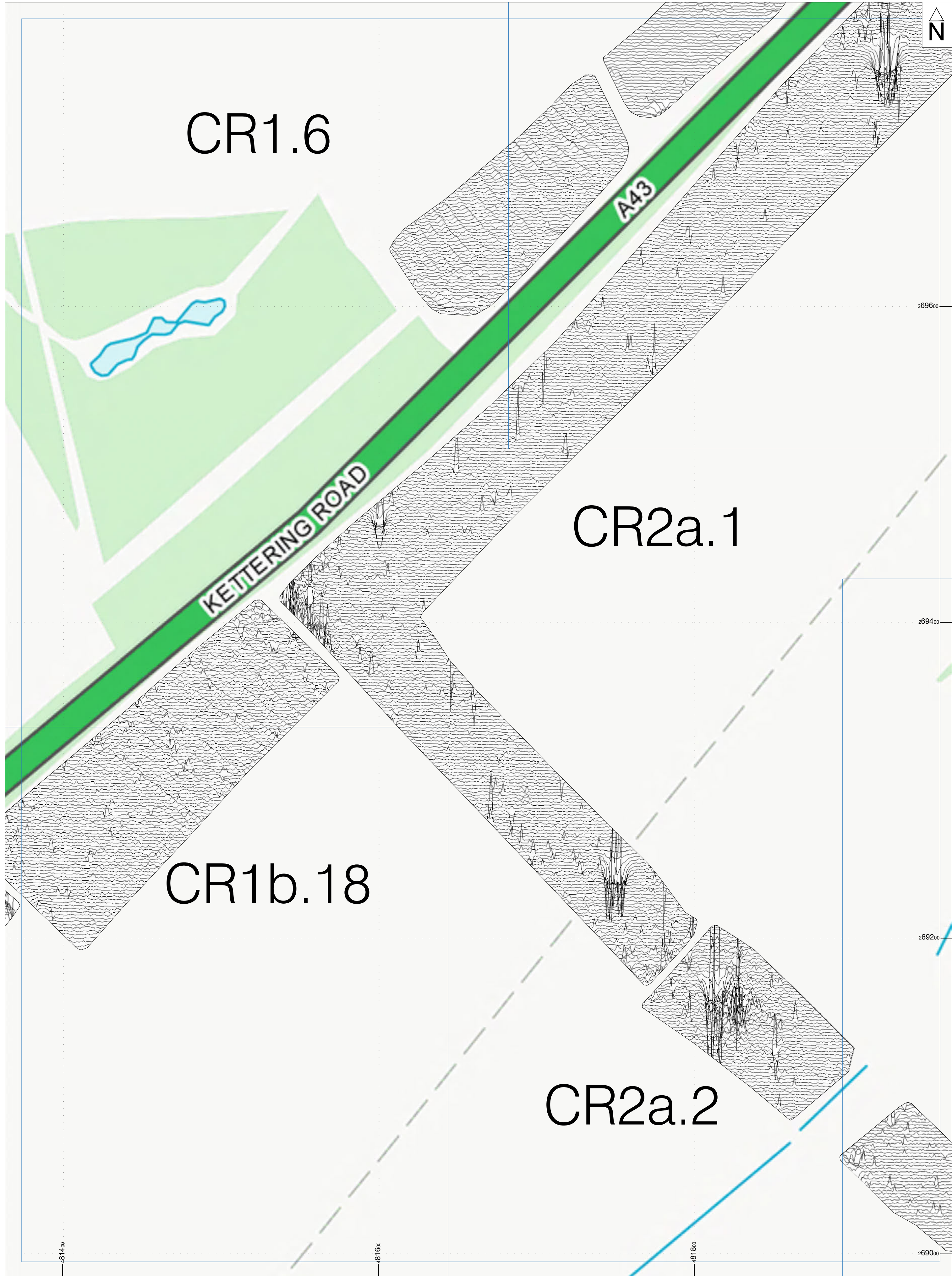
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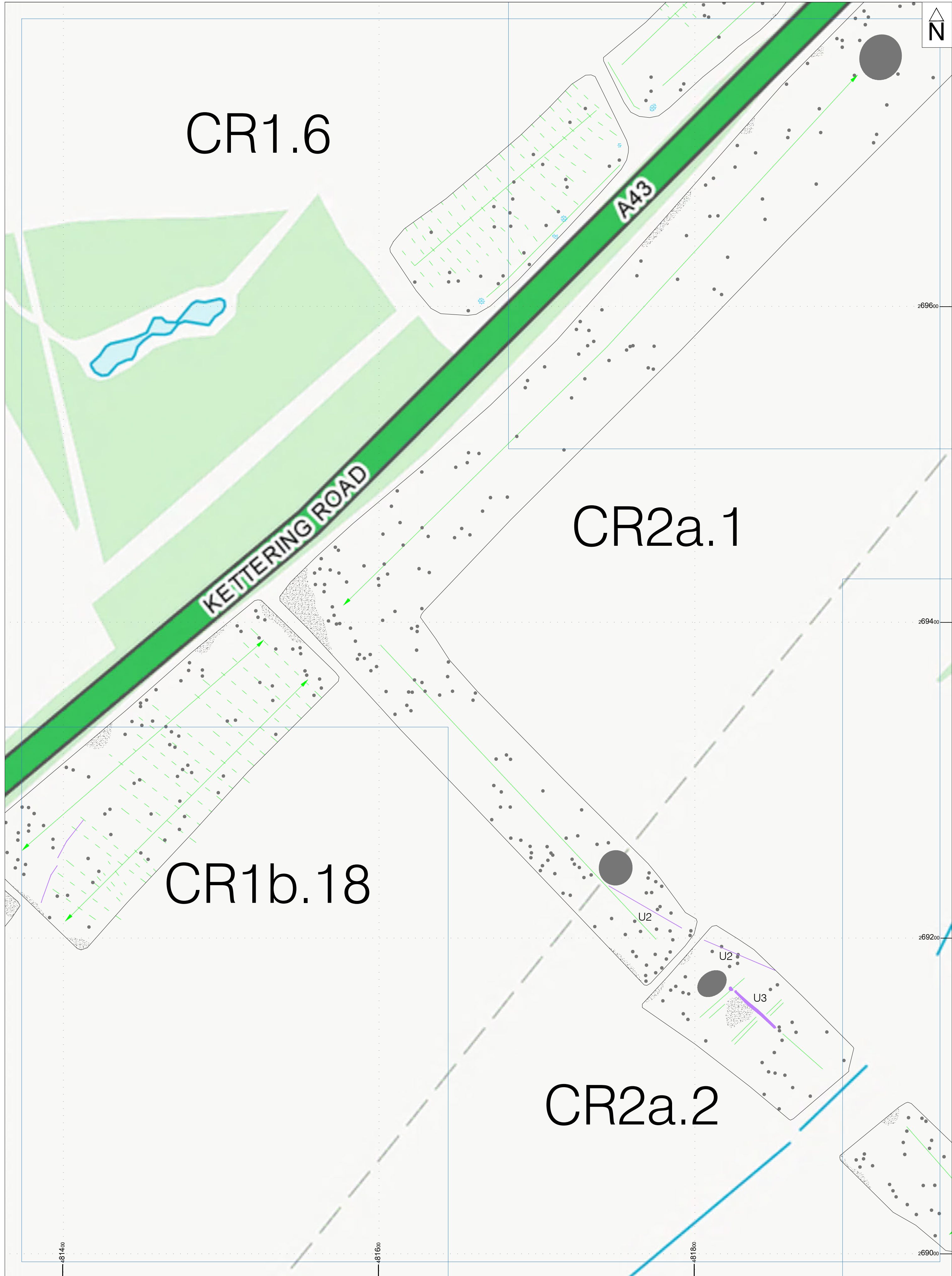
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Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW
			SERVICE PIPE		AGRICULTURAL
			MAGNETIC DISTURBANCE		FIELD DRAIN
					GEOLOGY
					UNCERTAIN

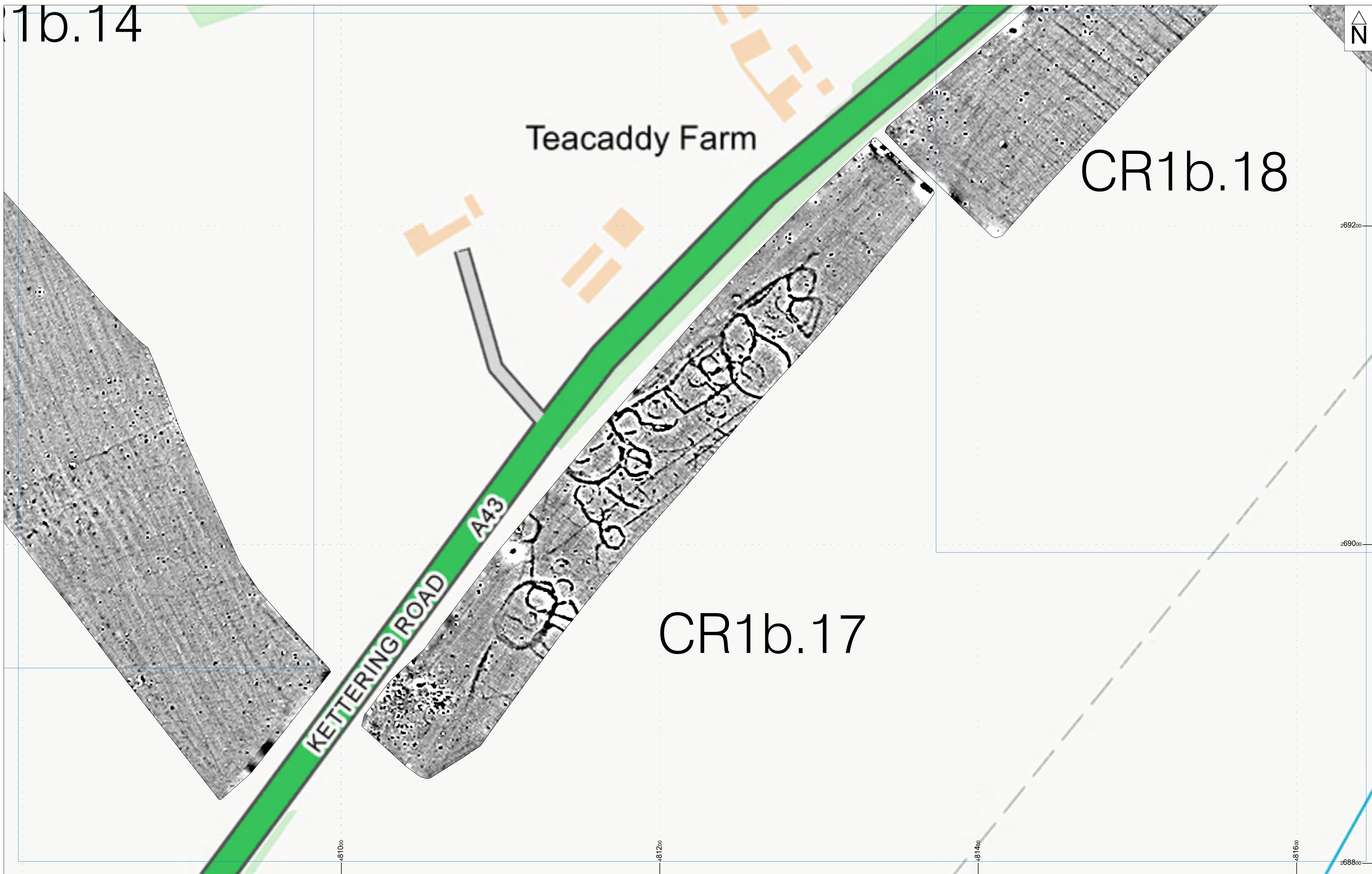




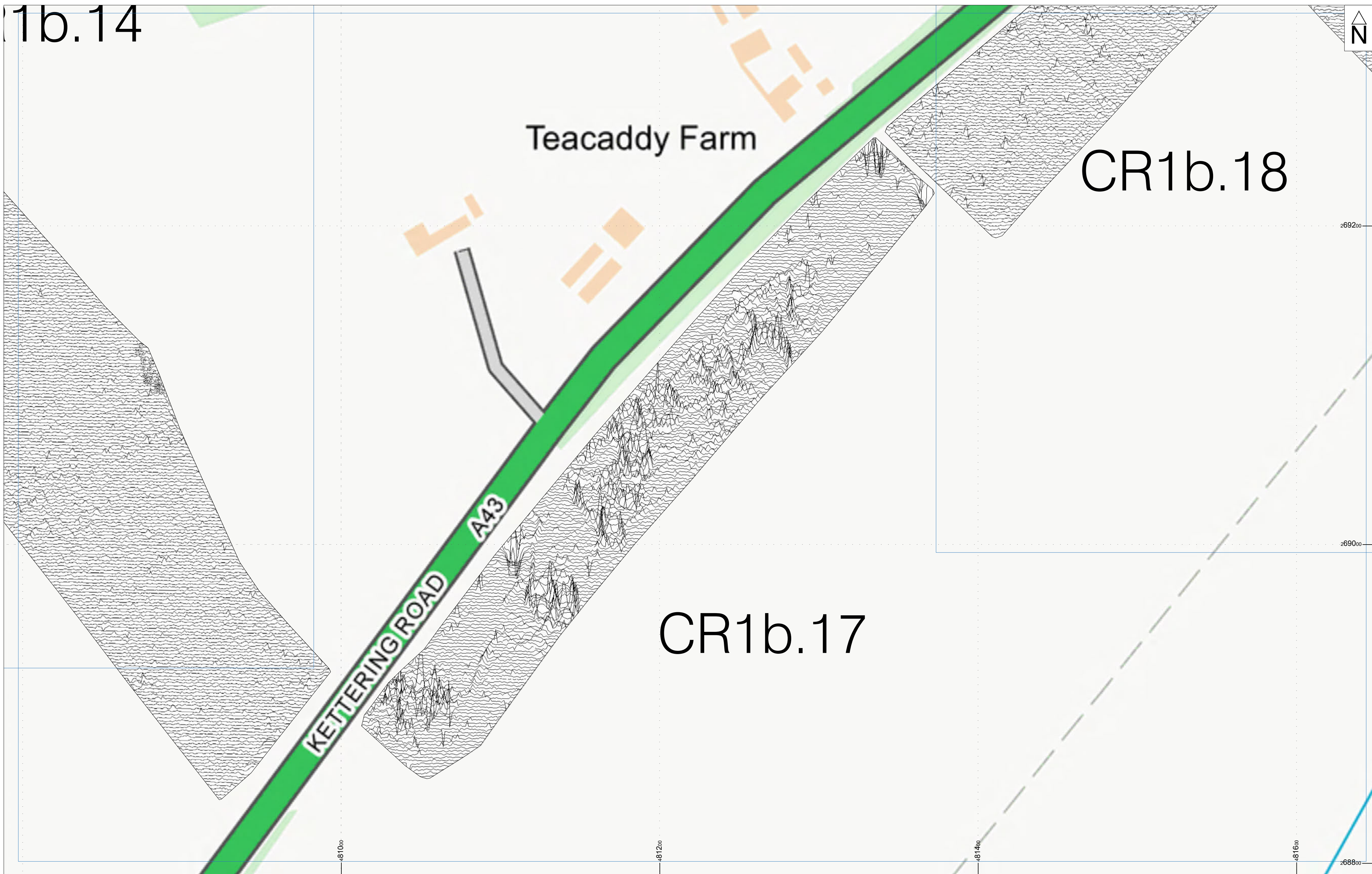


Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
	MAGNETIC DISTURBANCE		RIDGE & FURROW
			AGRICULTURAL
			GEOLOGY
			UNCERTAIN

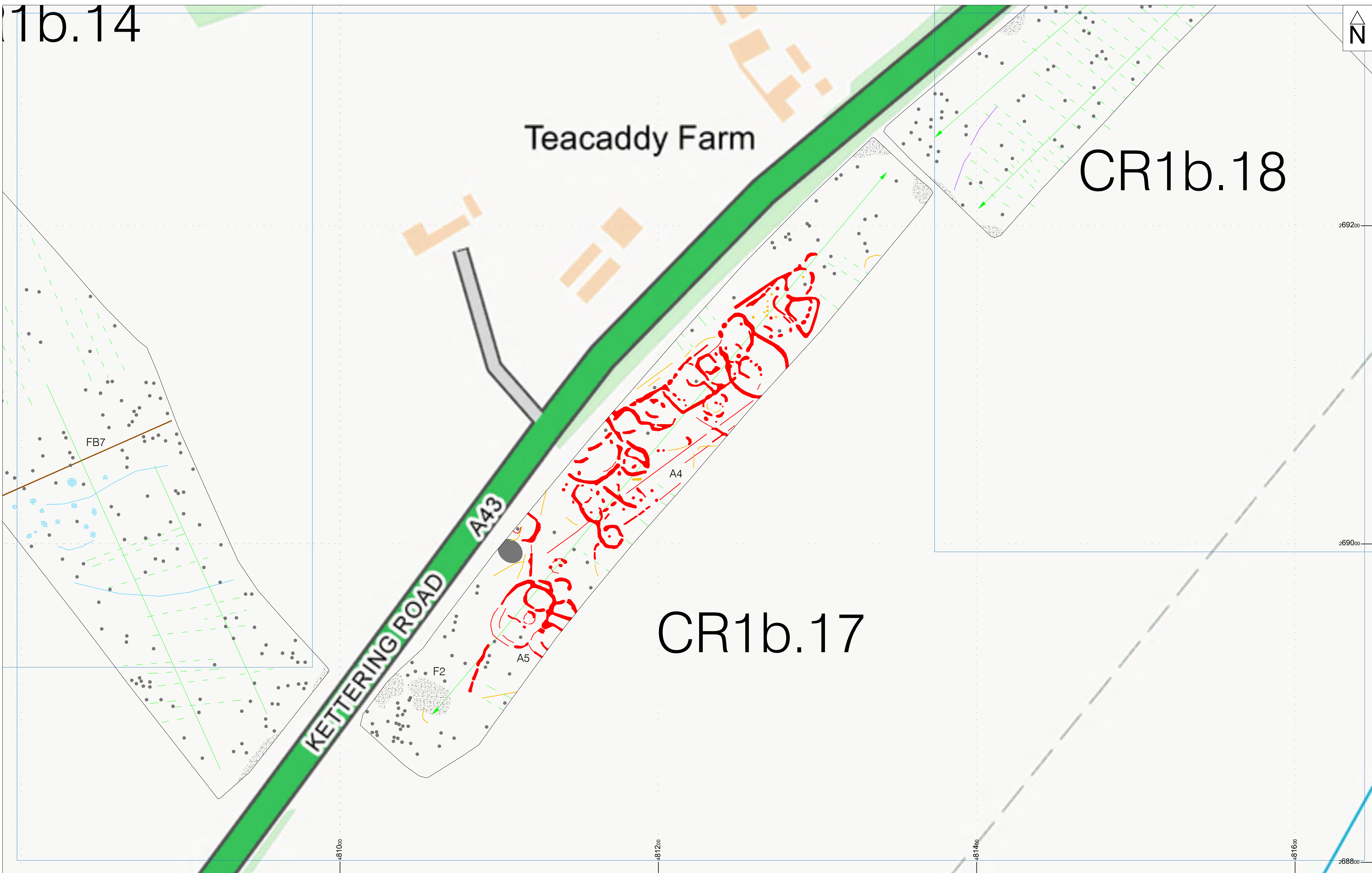
1b.14



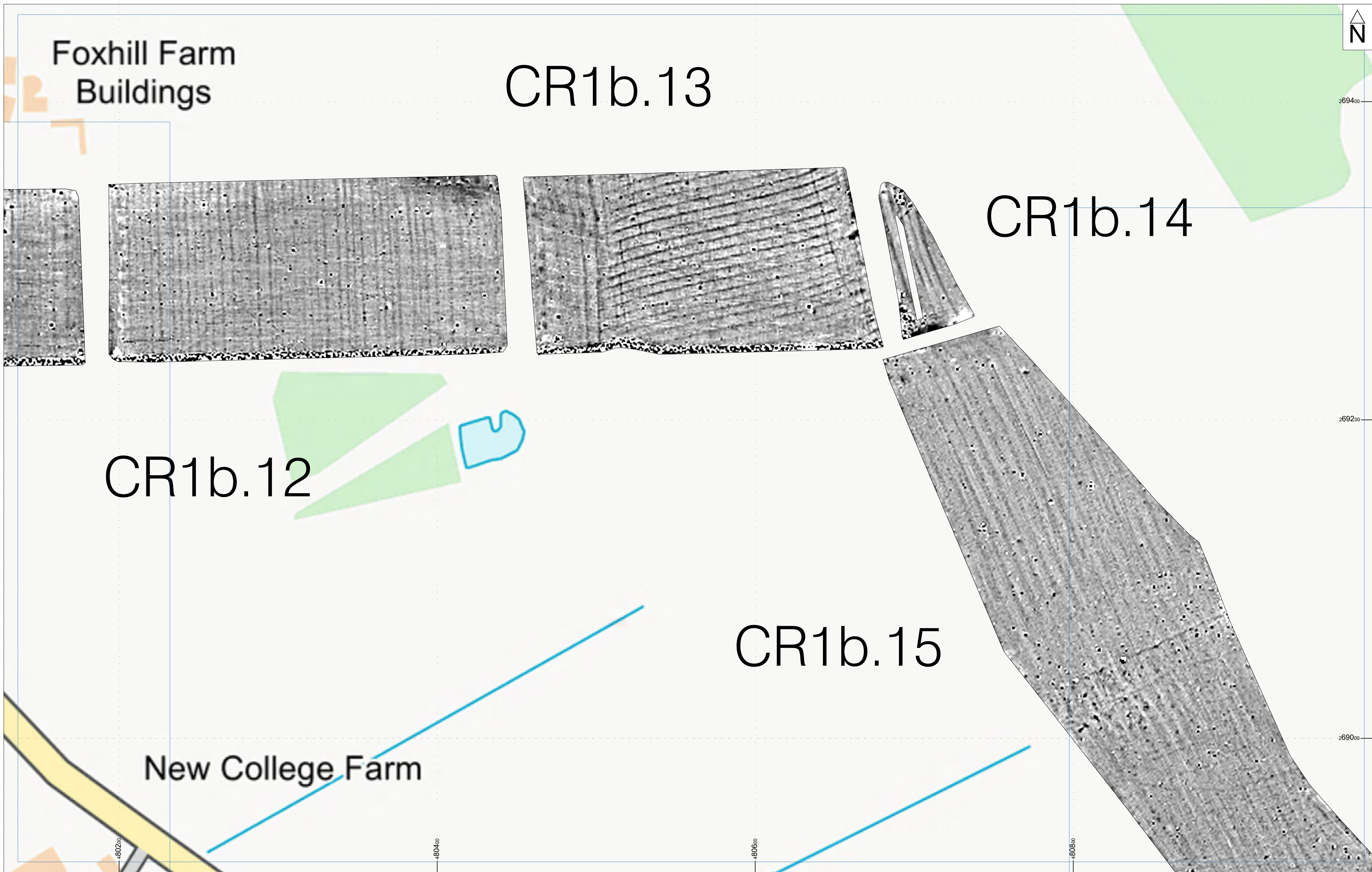
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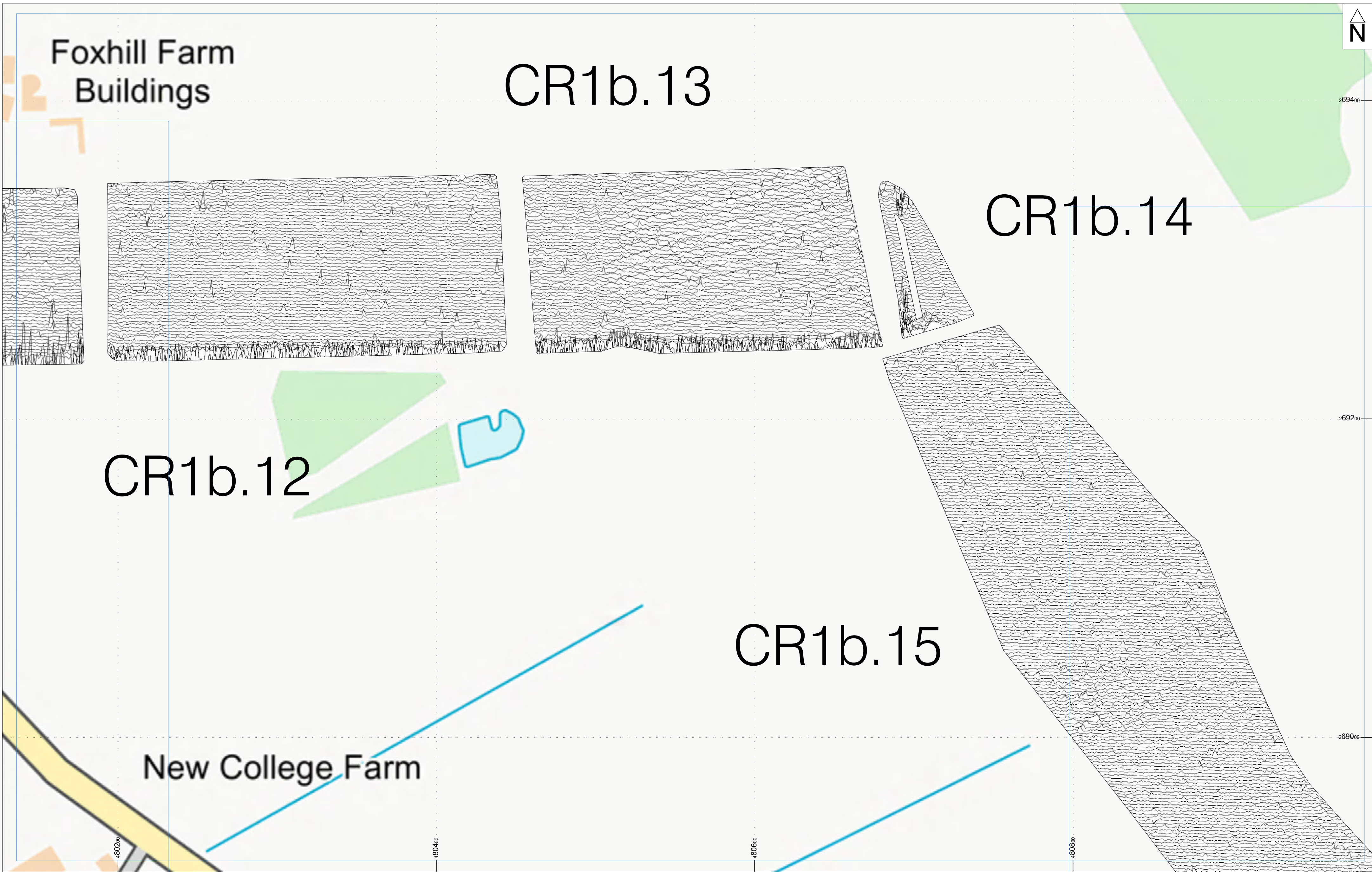


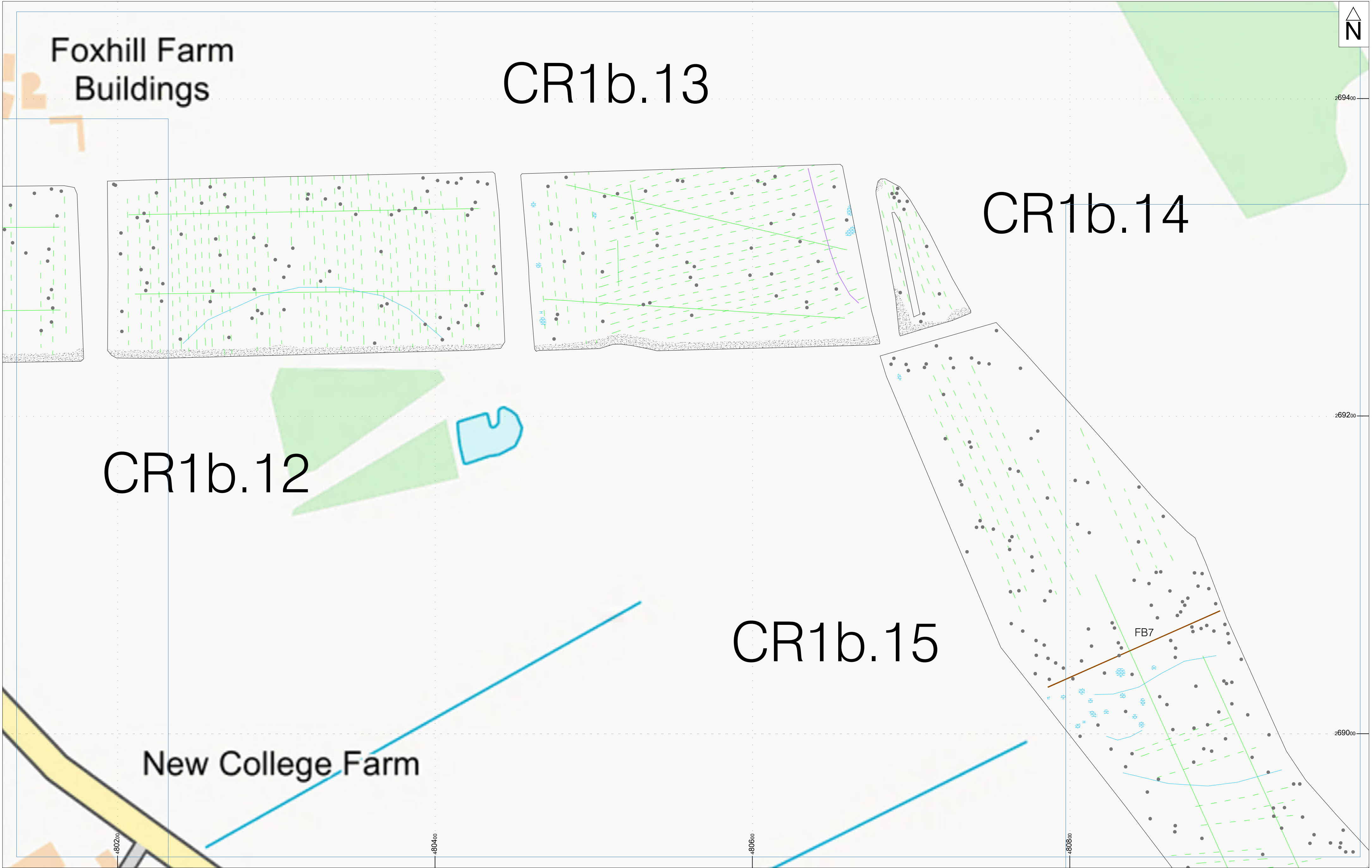
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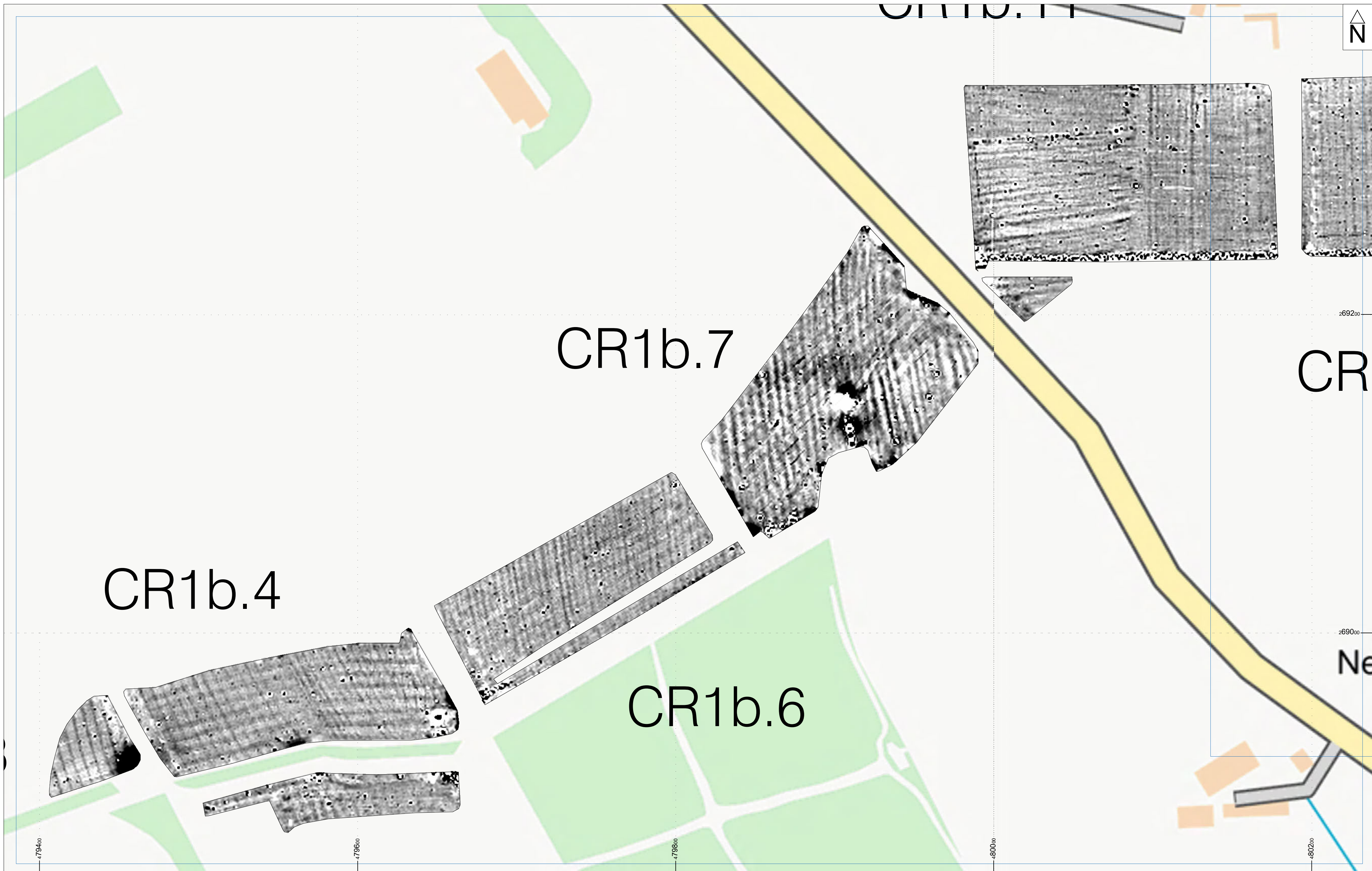
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	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		UNCERTAIN
			MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		ARCHAEOLOGY?
			RIDGE & FURROW		GEOLOGY		ARCHAEOLOGY







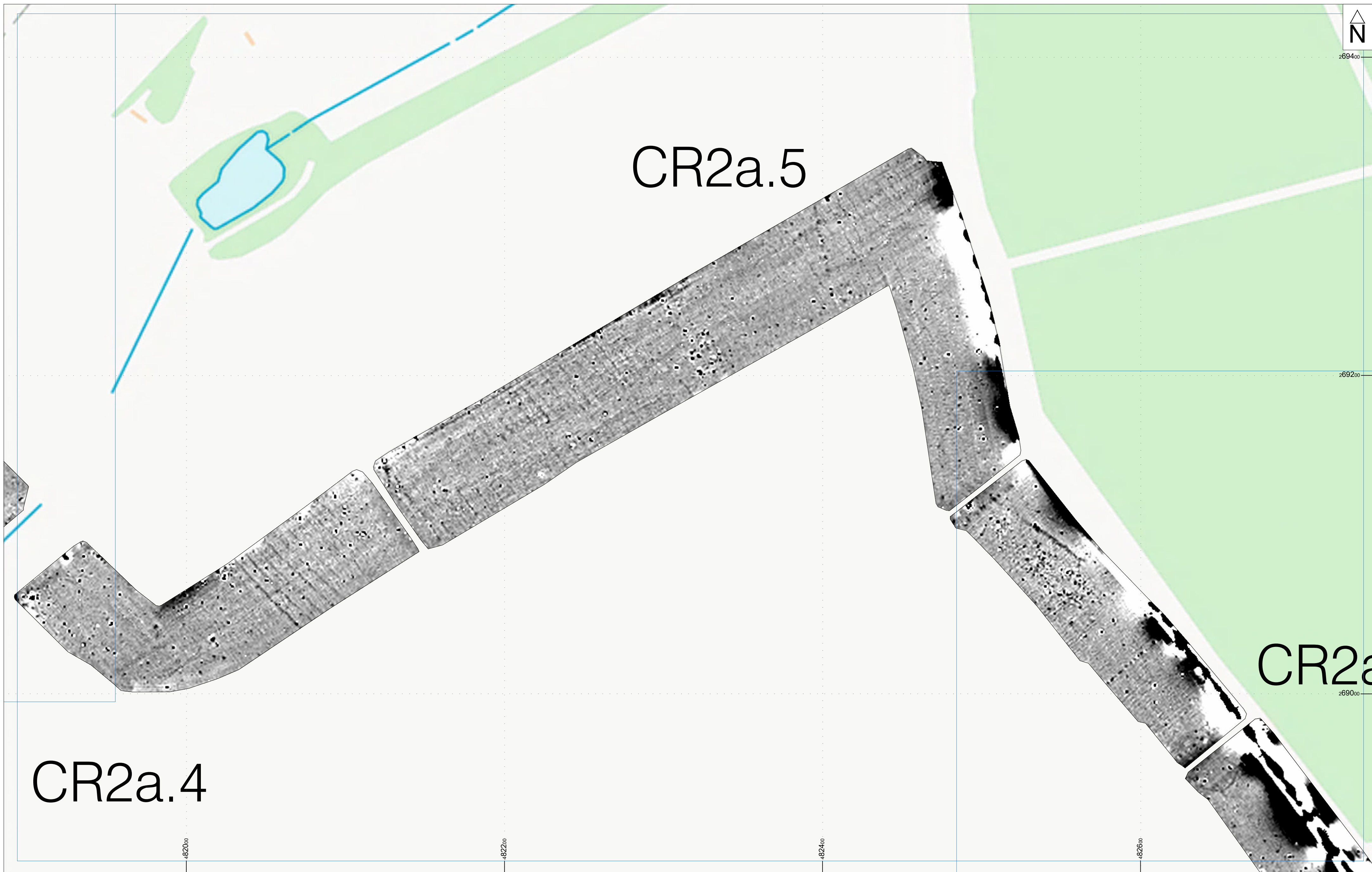
Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		UNCERTAIN
			MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		
			RIDGE & FURROW		GEOLOGY		

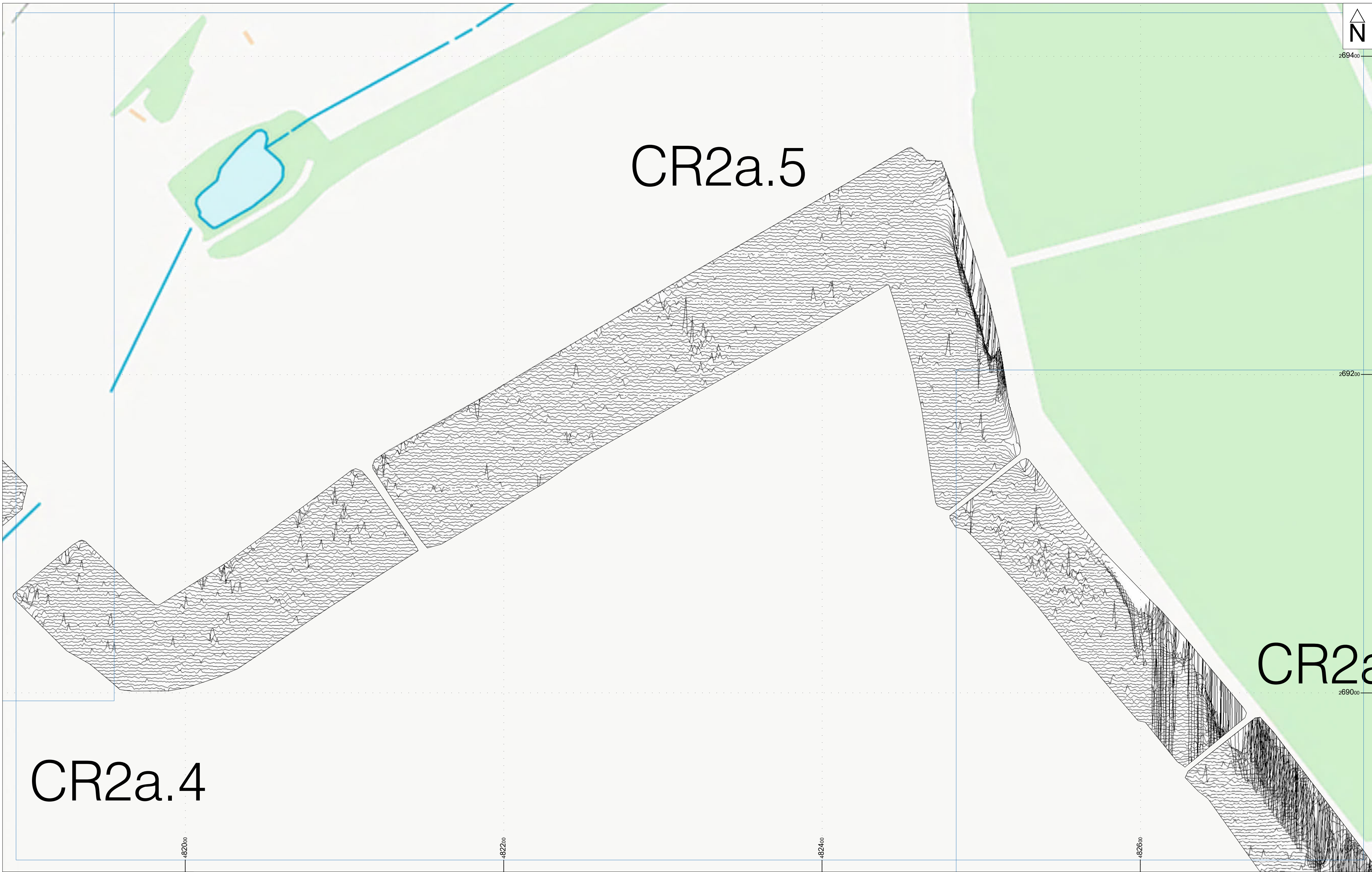


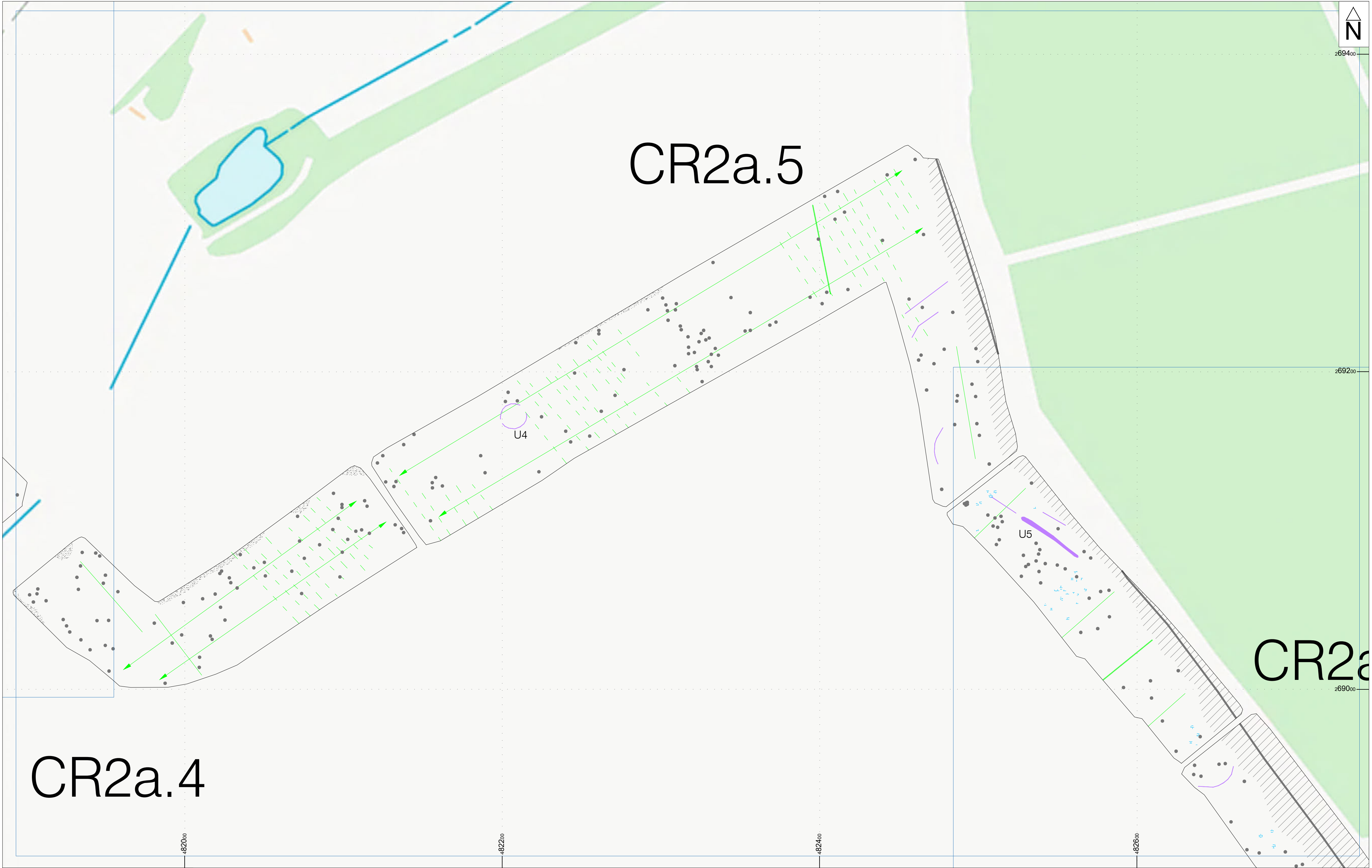




Title		Interpretation	
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	MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY
	RIDGE & FURROW		GEOLOGY
	AGRICULTURAL		

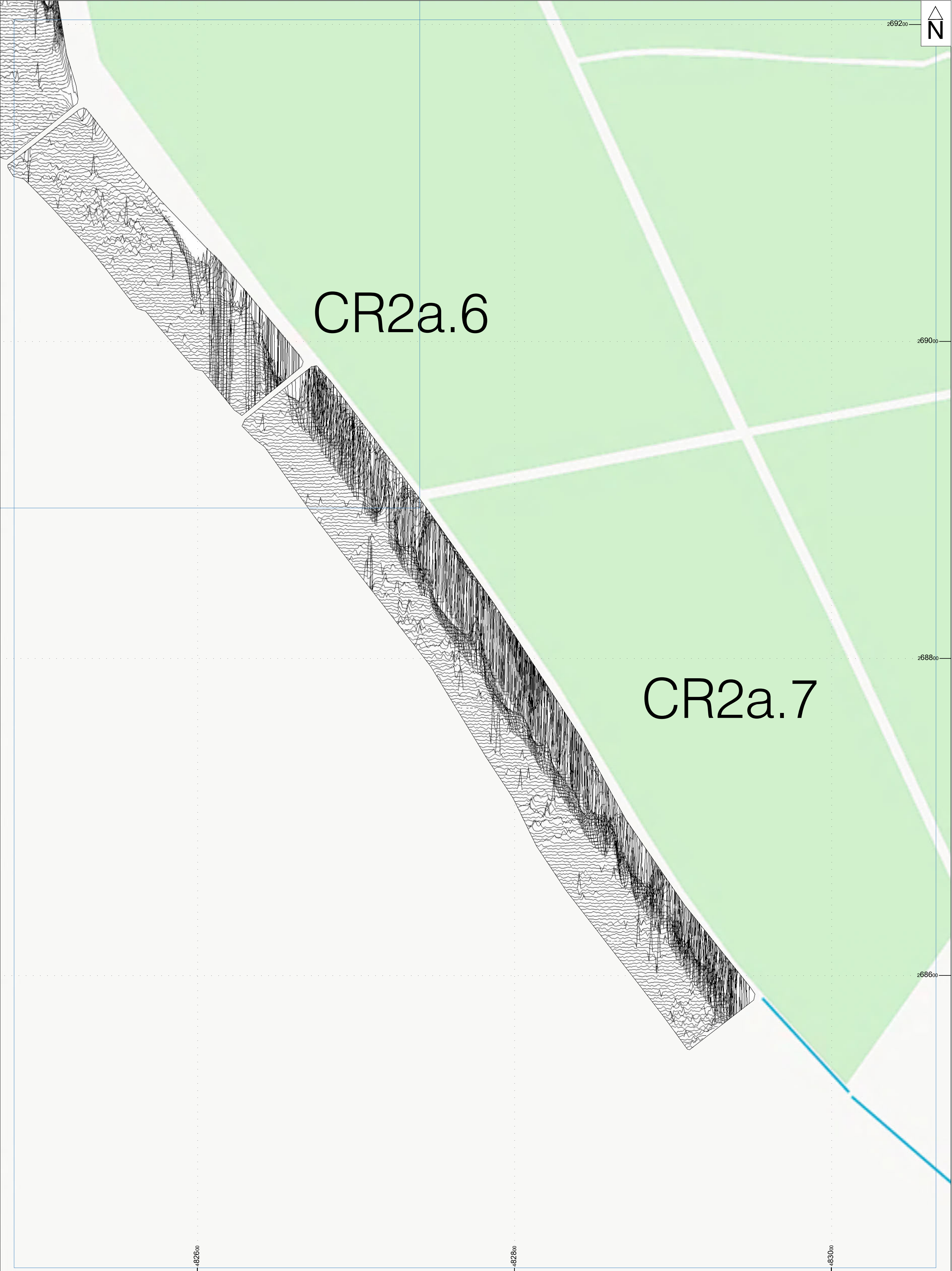






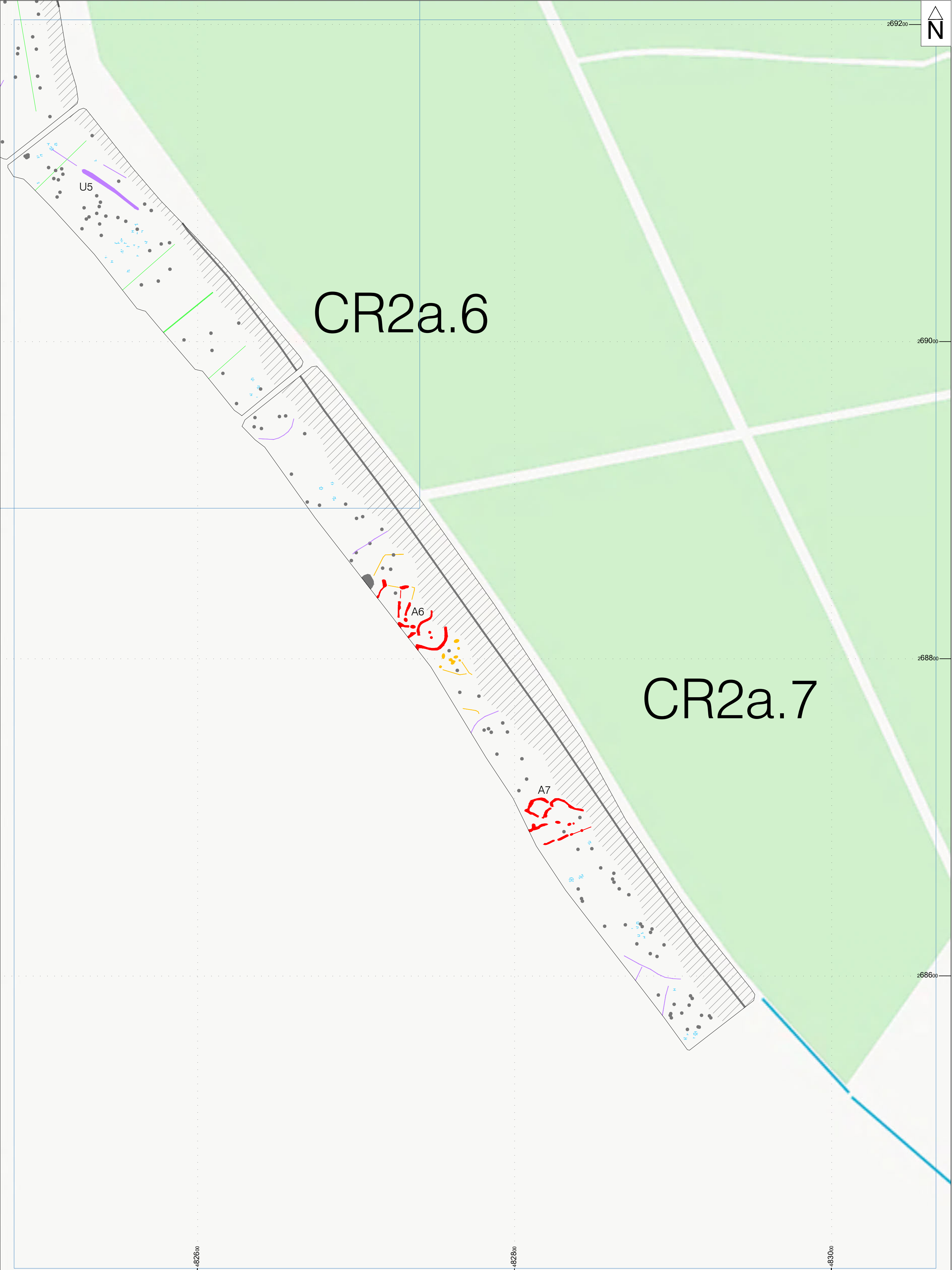
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	SERVICE PIPE		RIDGE & FURROW		GEOLOGY
	MAGNETIC DISTURBANCE		AGRICULTURAL		UNCERTAIN

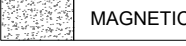


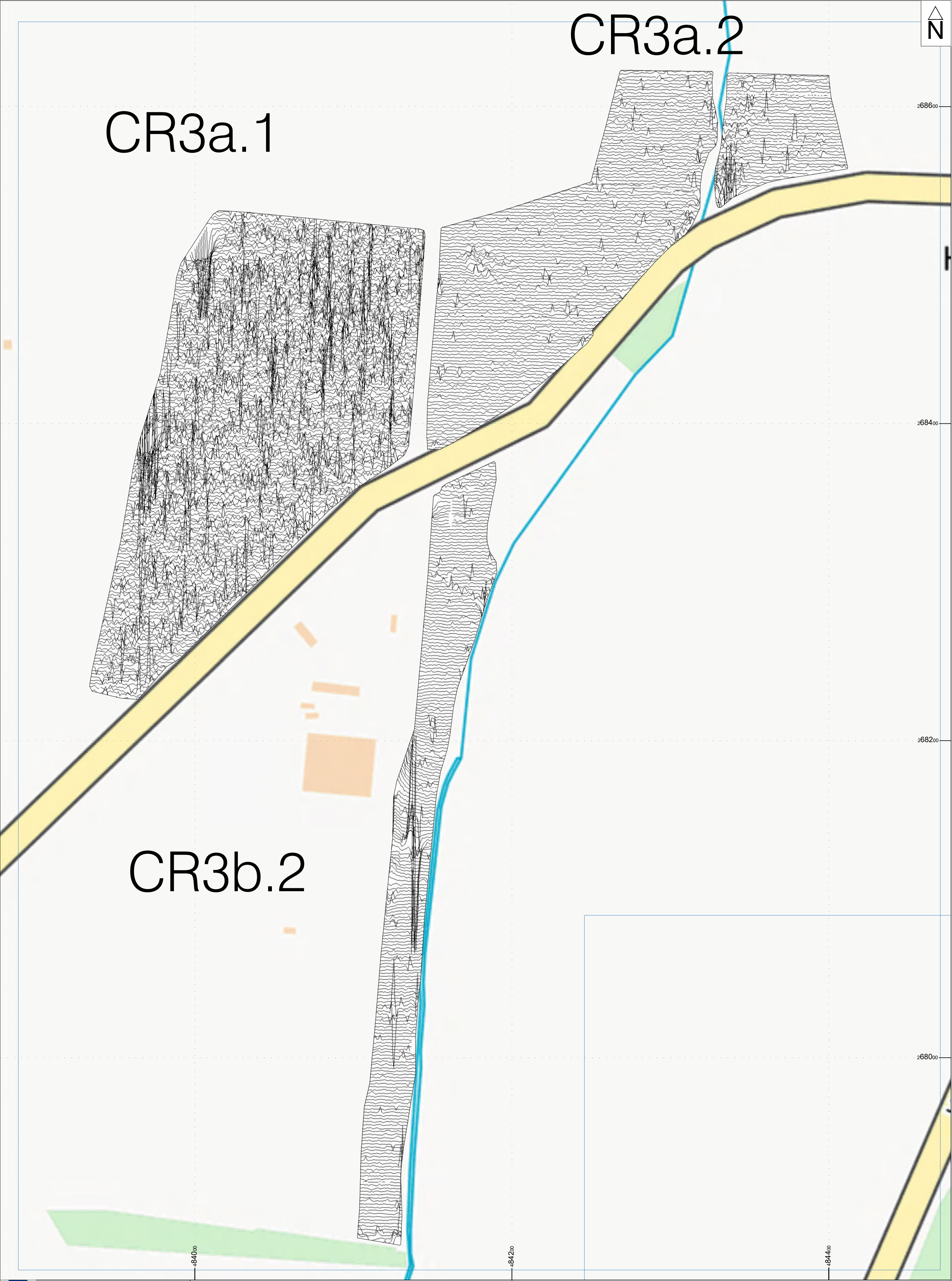


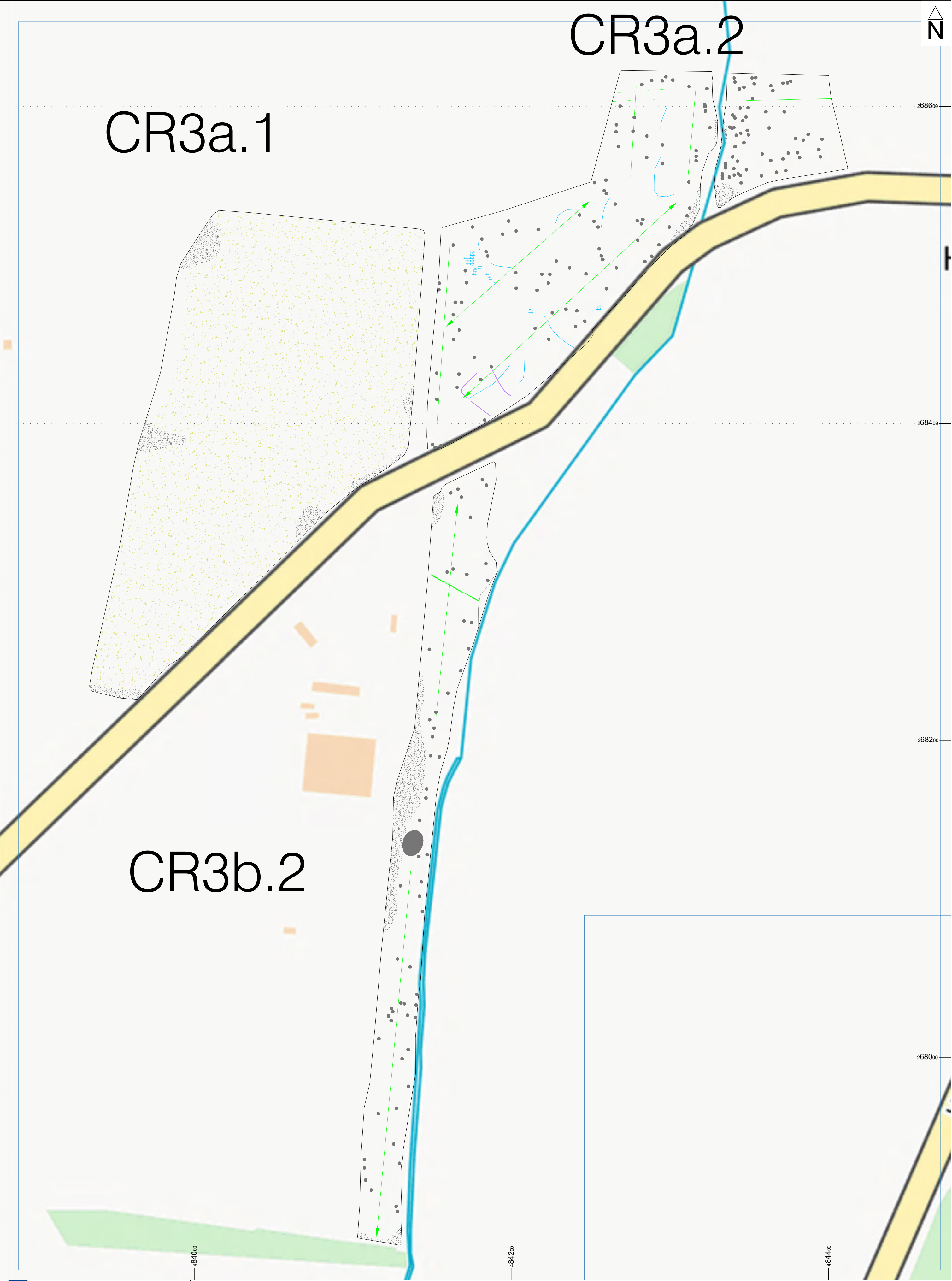
CR2a.6

CR2a.7

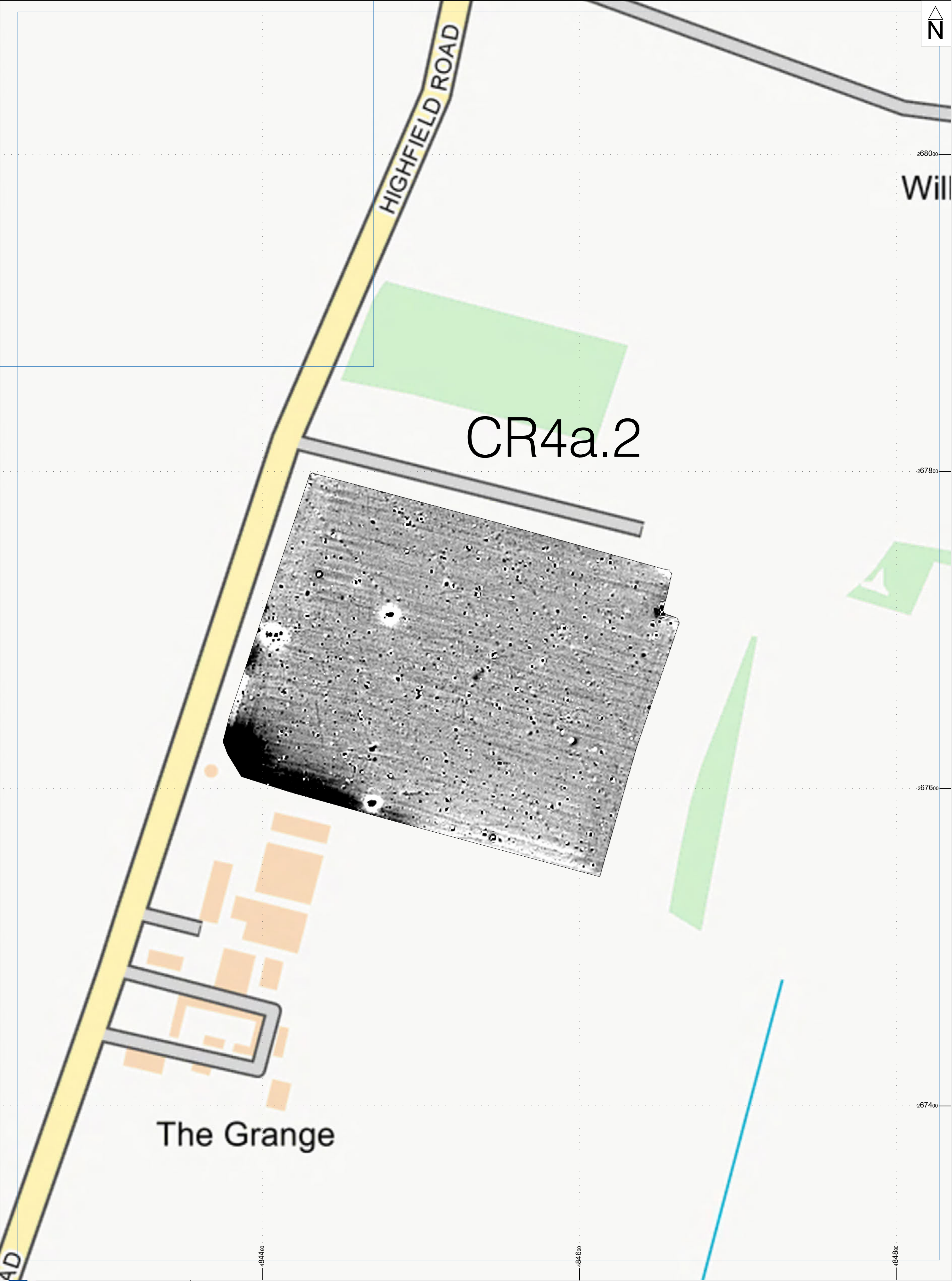


Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	SERVICE PIPE		RIDGE & FURROW		UNCERTAIN		ARCHAEOLOGY
	MAGNETIC DISTURBANCE		AGRICULTURAL		ARCHAEOLOGY?		





Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN
	MAGNETIC DISTURBANCE		RIDGE & FURROW		GEOLOGY
	GREEN WASTE		AGRICULTURAL		UNCERTAIN





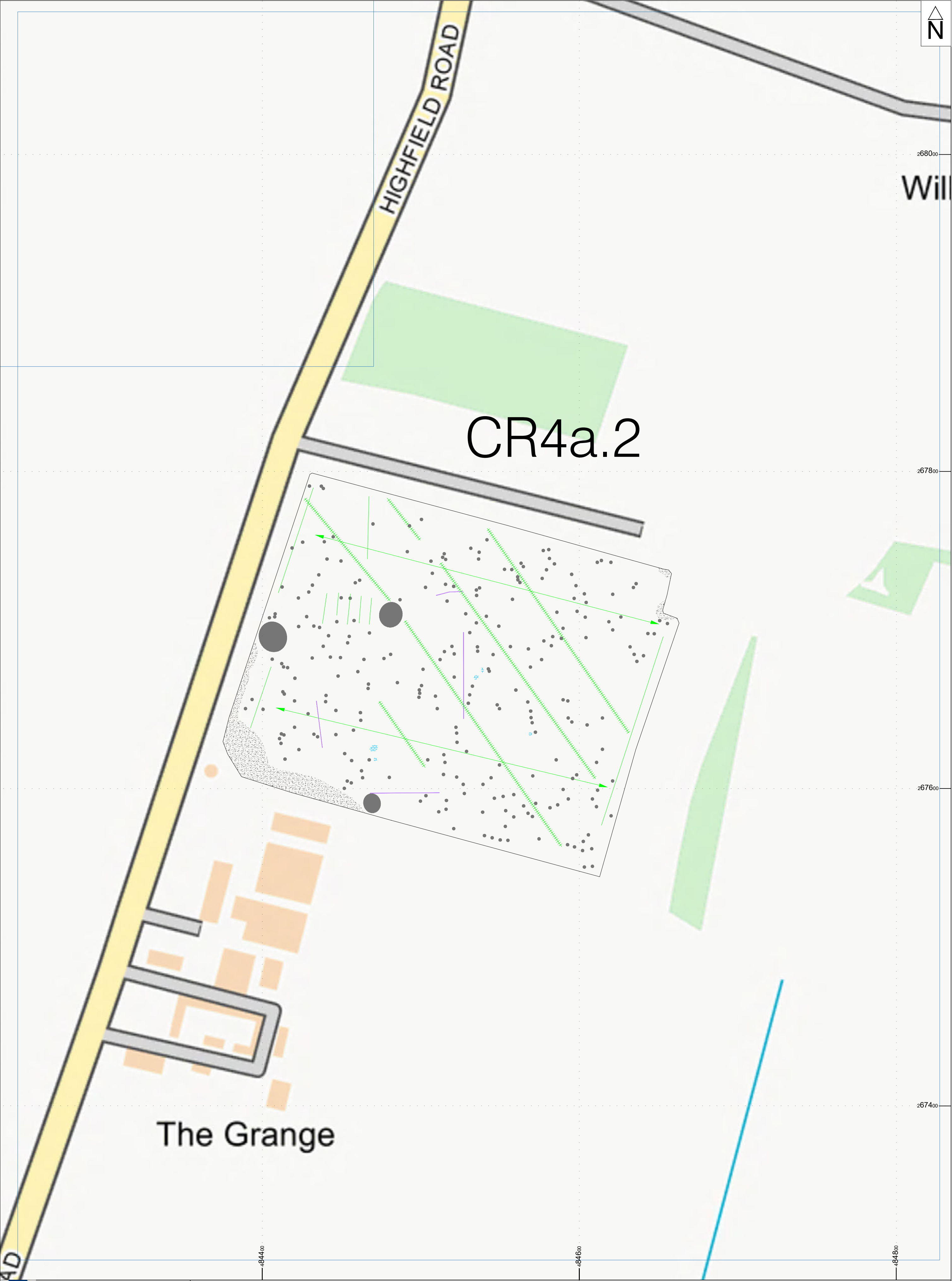
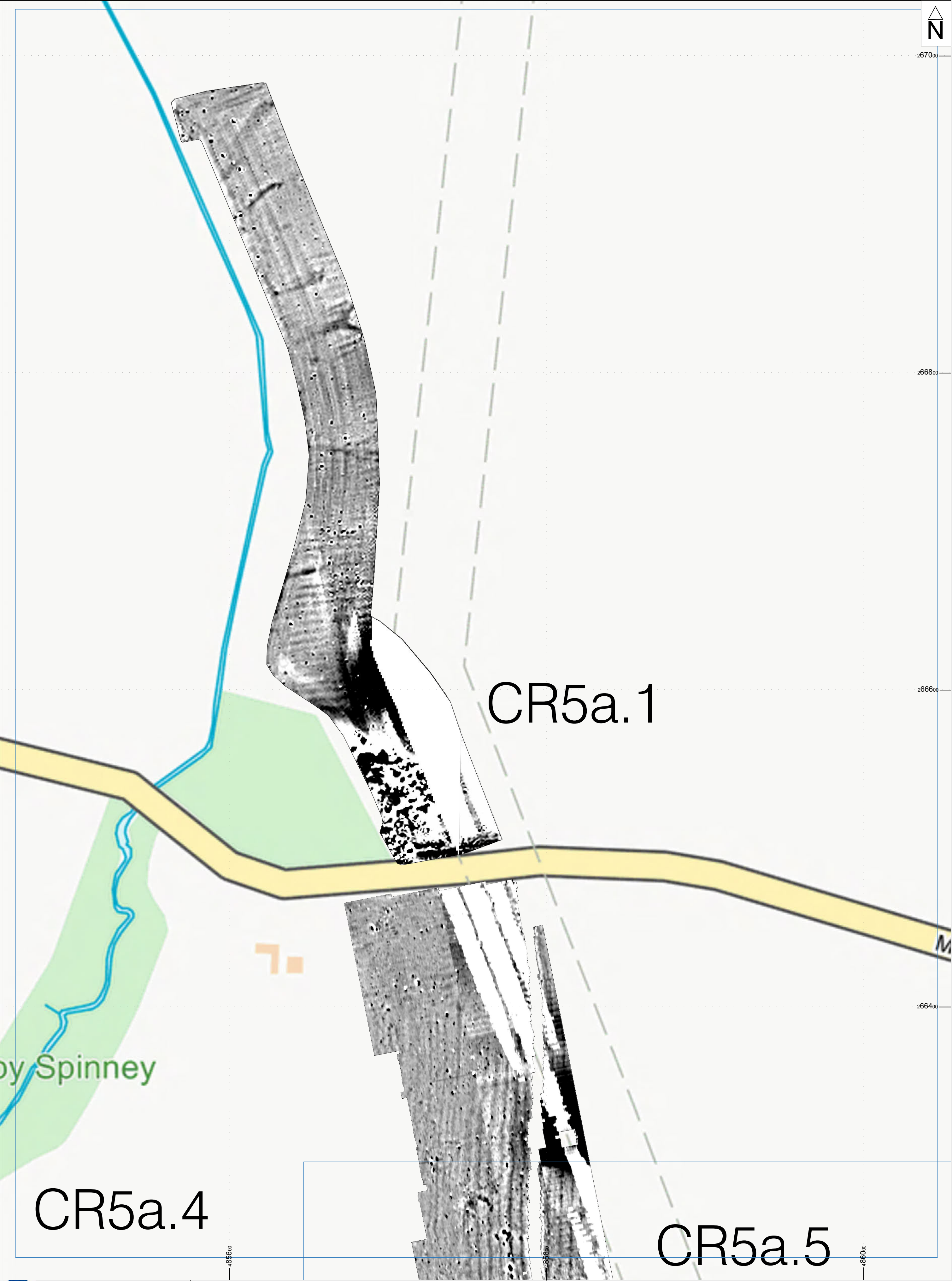


Fig. 59

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







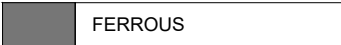
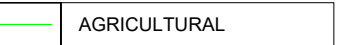
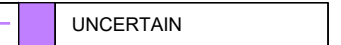
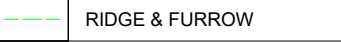
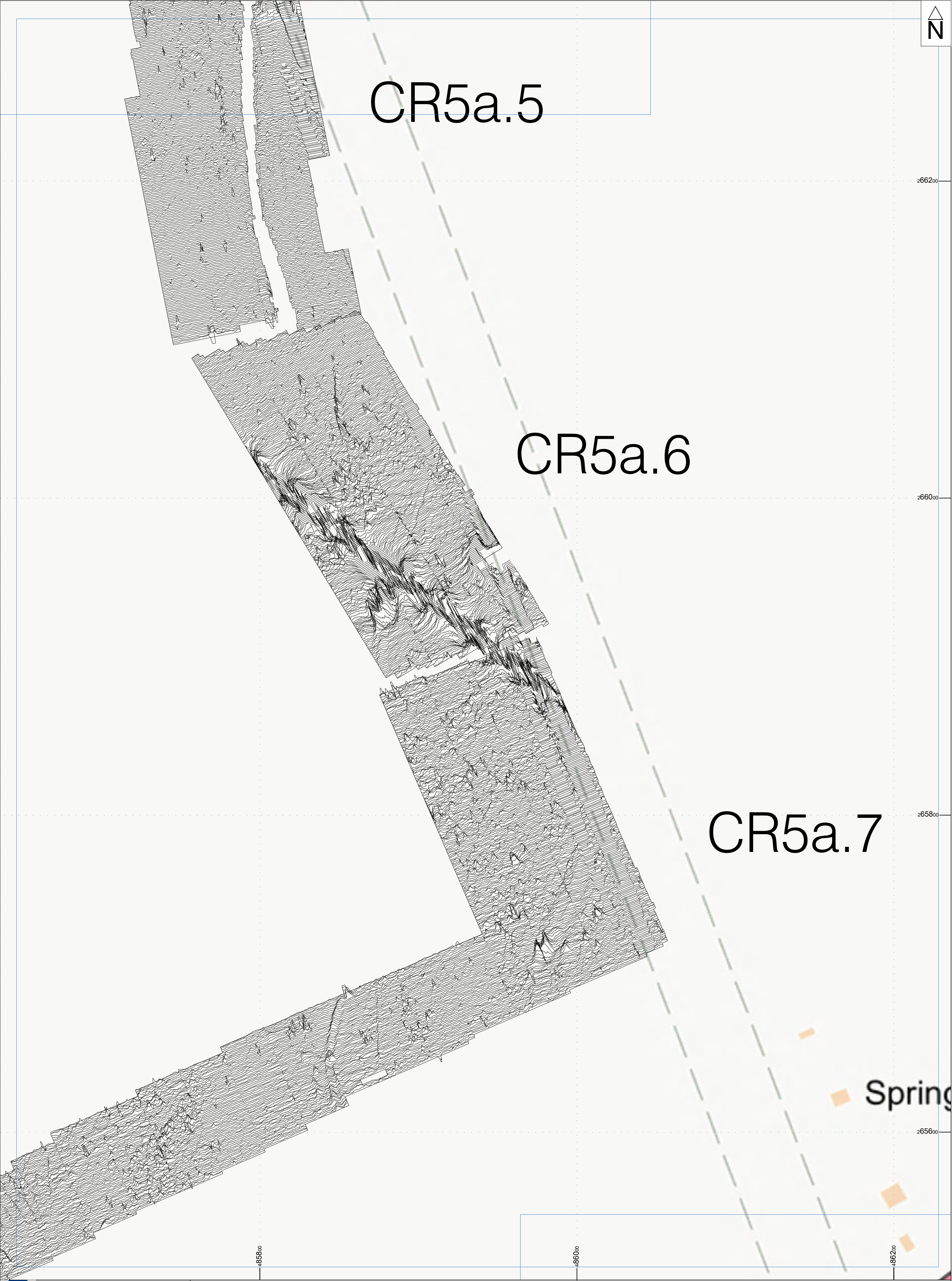
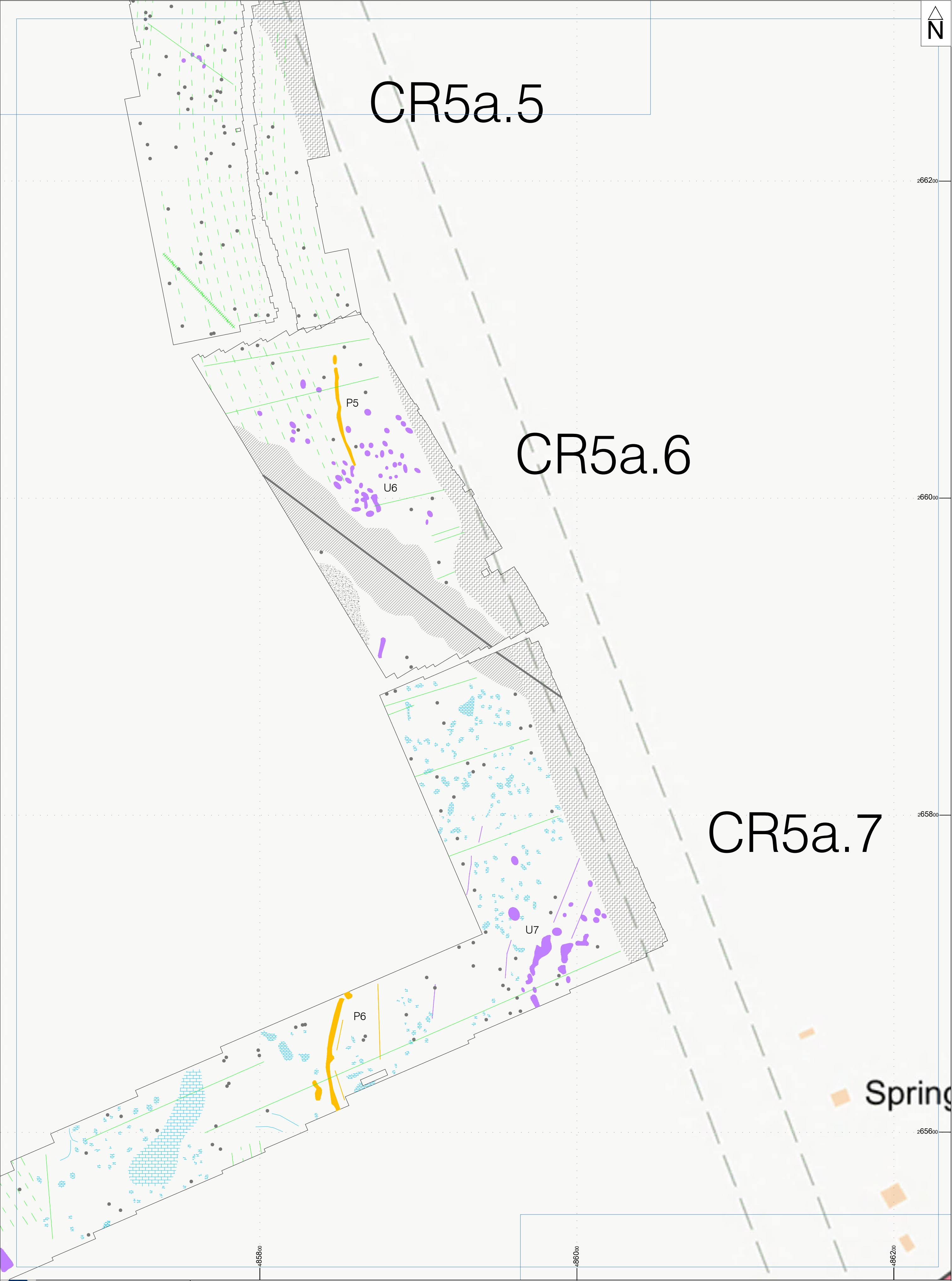
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	SECTOR BOUNDARY		FERROUS		POWERLINES
	MAGNETIC DISTURBANCE		AGRICULTURAL		UNCERTAIN
			RIDGE & FURROW		GEOLOGY

Fig. 62





Title	
	SECTOR BOUNDARY

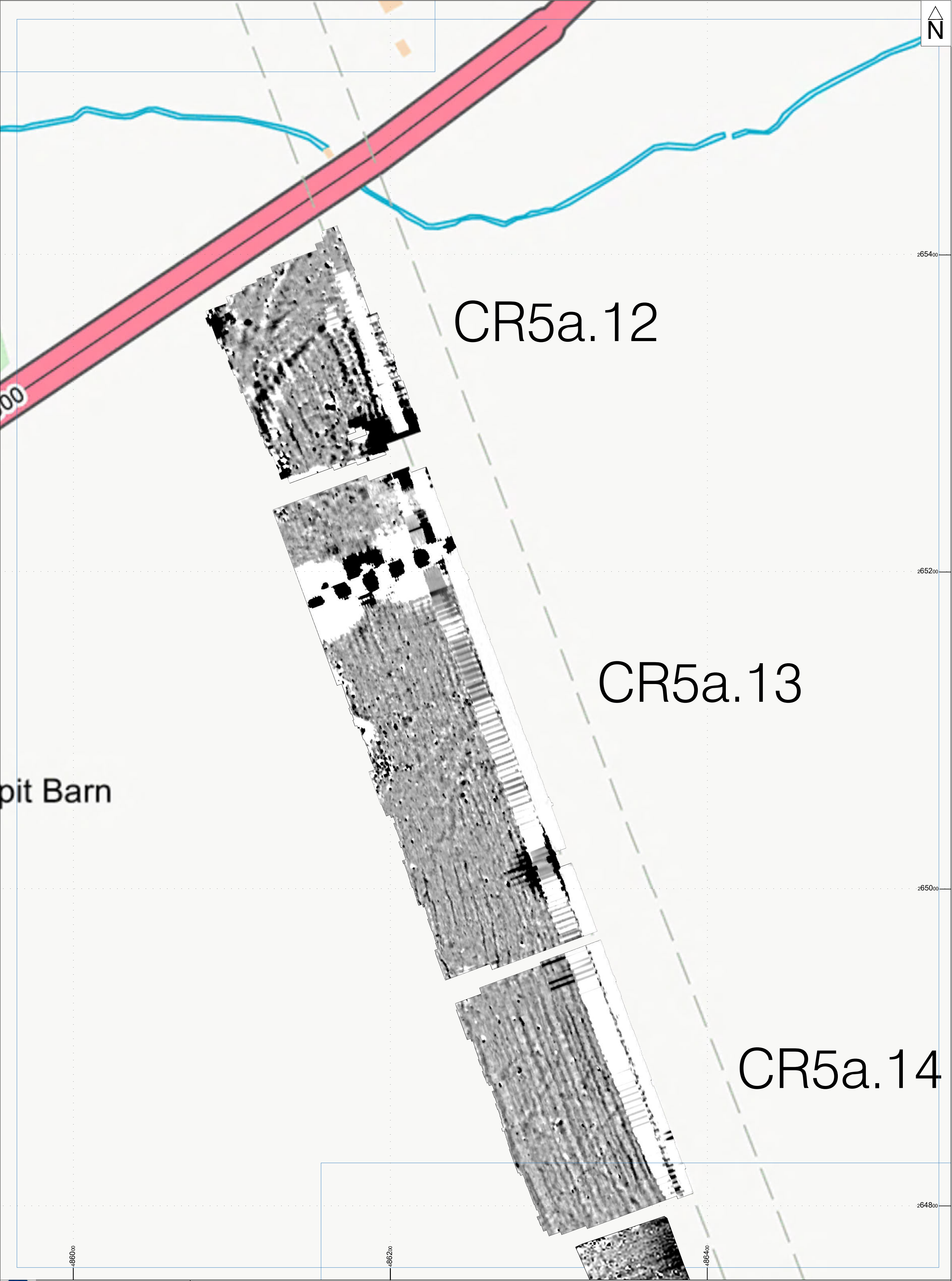
Interpretation	
	FERROUS
	SERVICE PIPE
	MAGNETIC DISTURBANCE

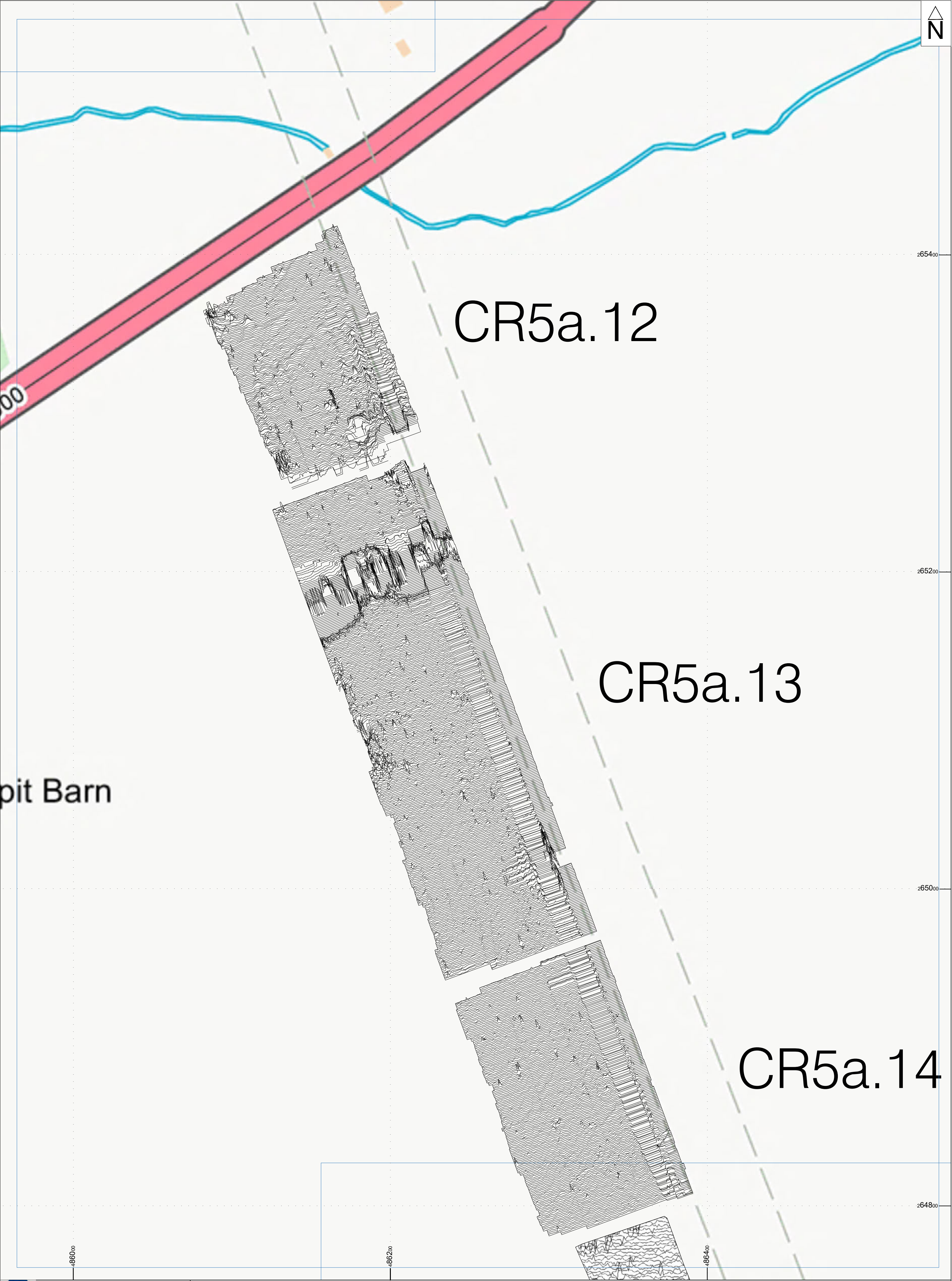
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	FIELD DRAIN
	RIDGE & FURROW

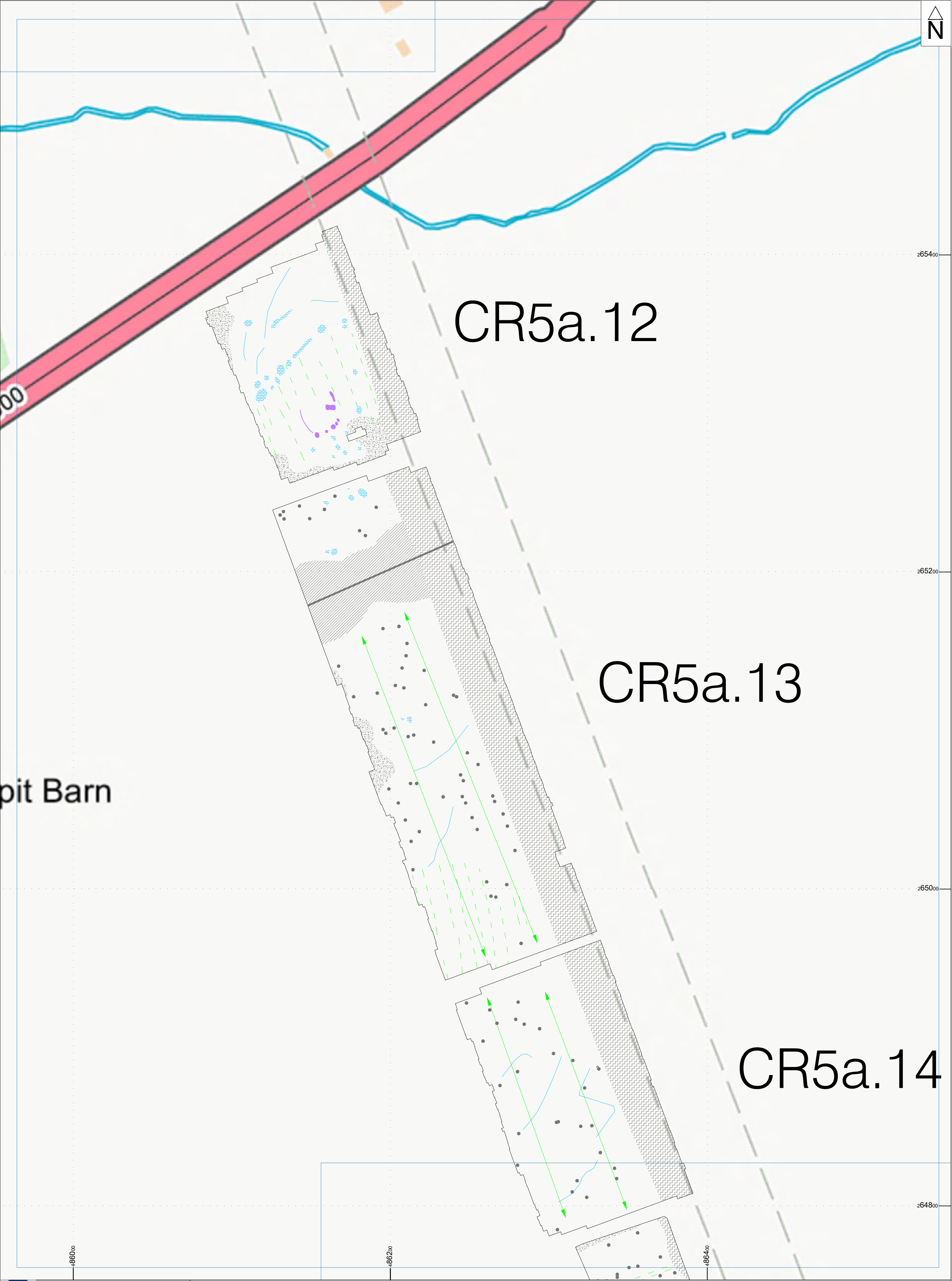
	AGRICULTURAL
	GEOLOGY
	UNCERTAIN

	ARCHAEOLOGY?
	ARCHAEOLOGY

Fig. 65







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



z64800

CR5a.15

z64600

CR5a.16

z64400

CR5a.17

z64200

CR5a.

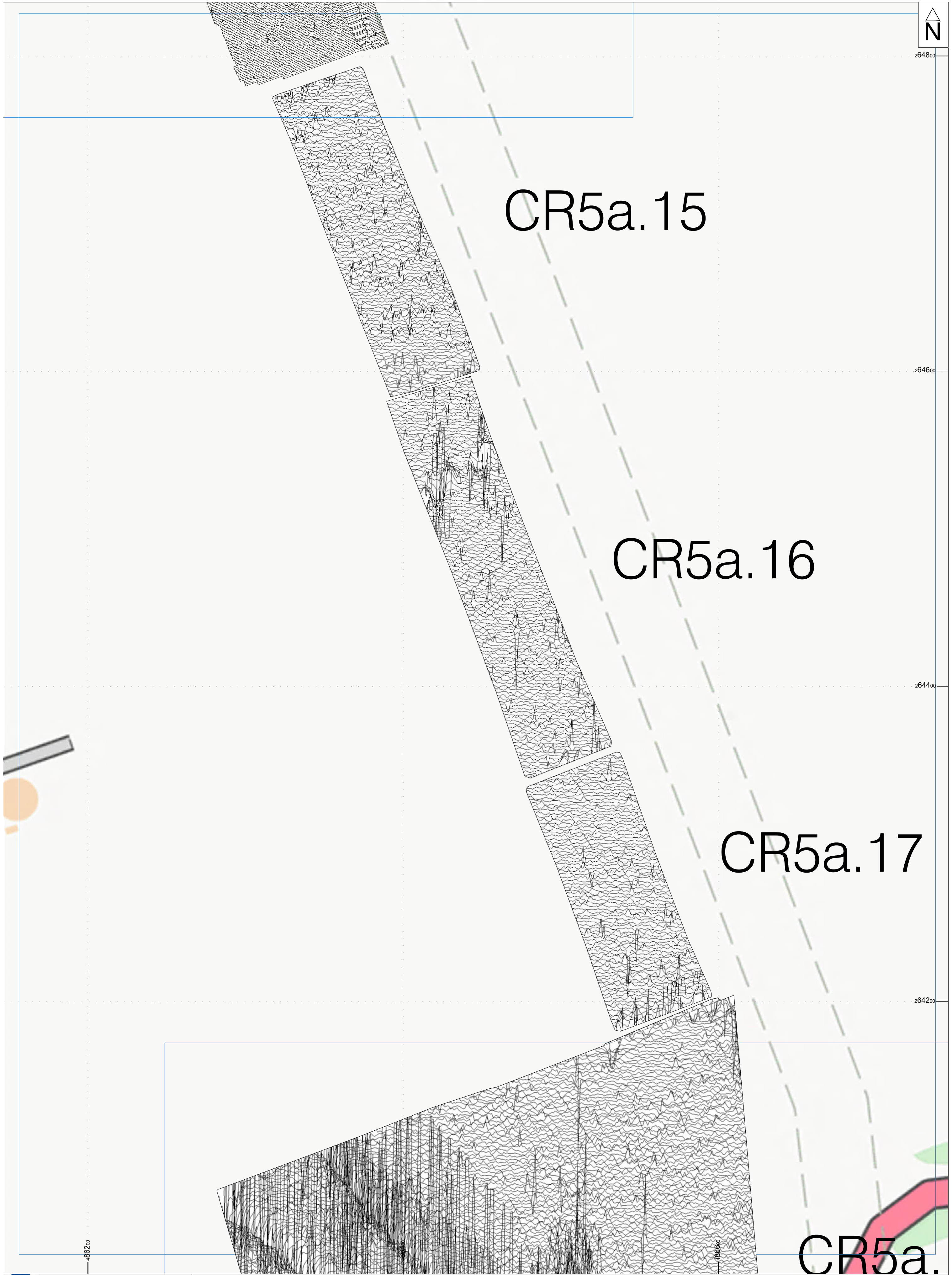
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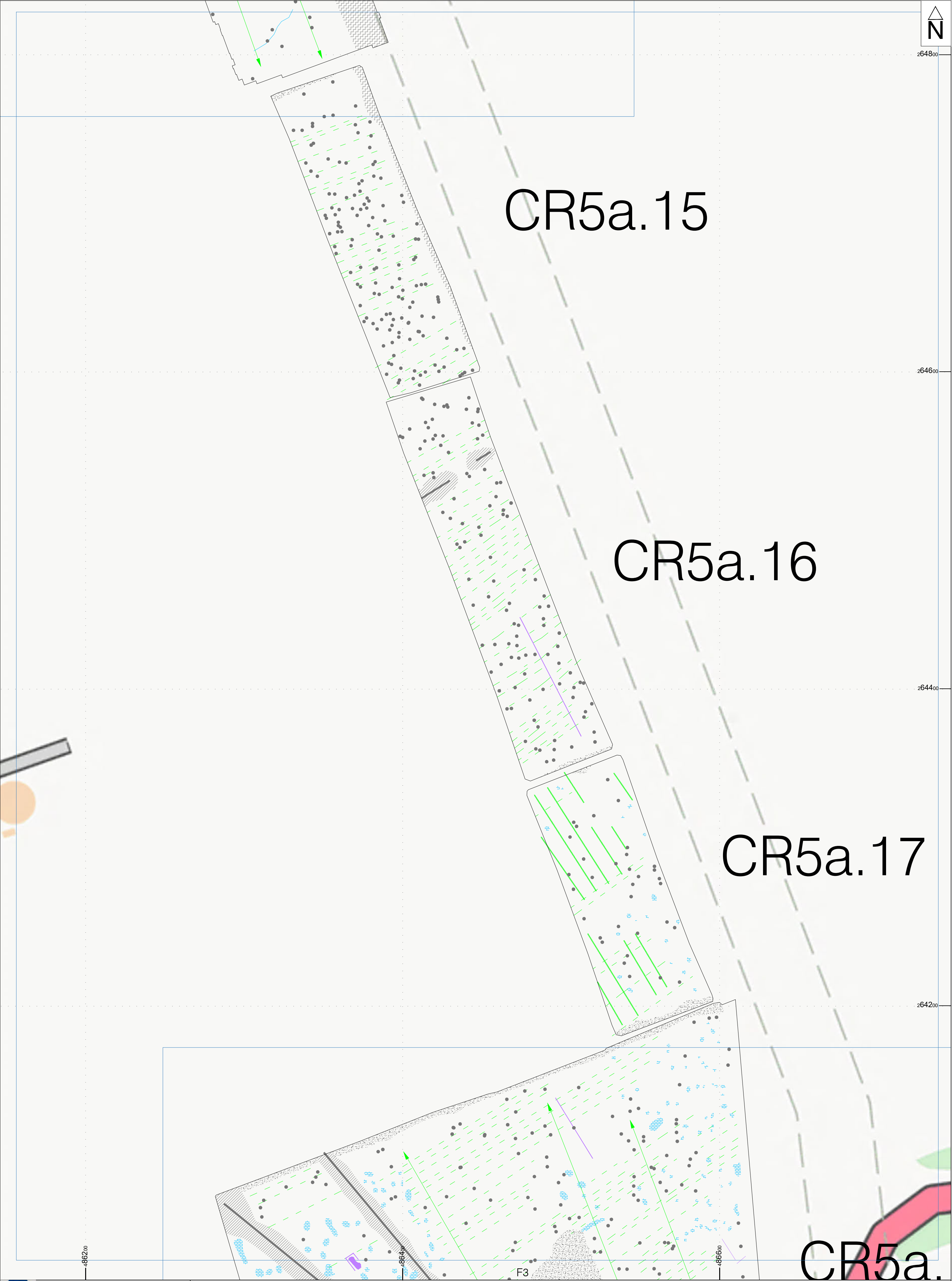
SECTOR BOUNDARY



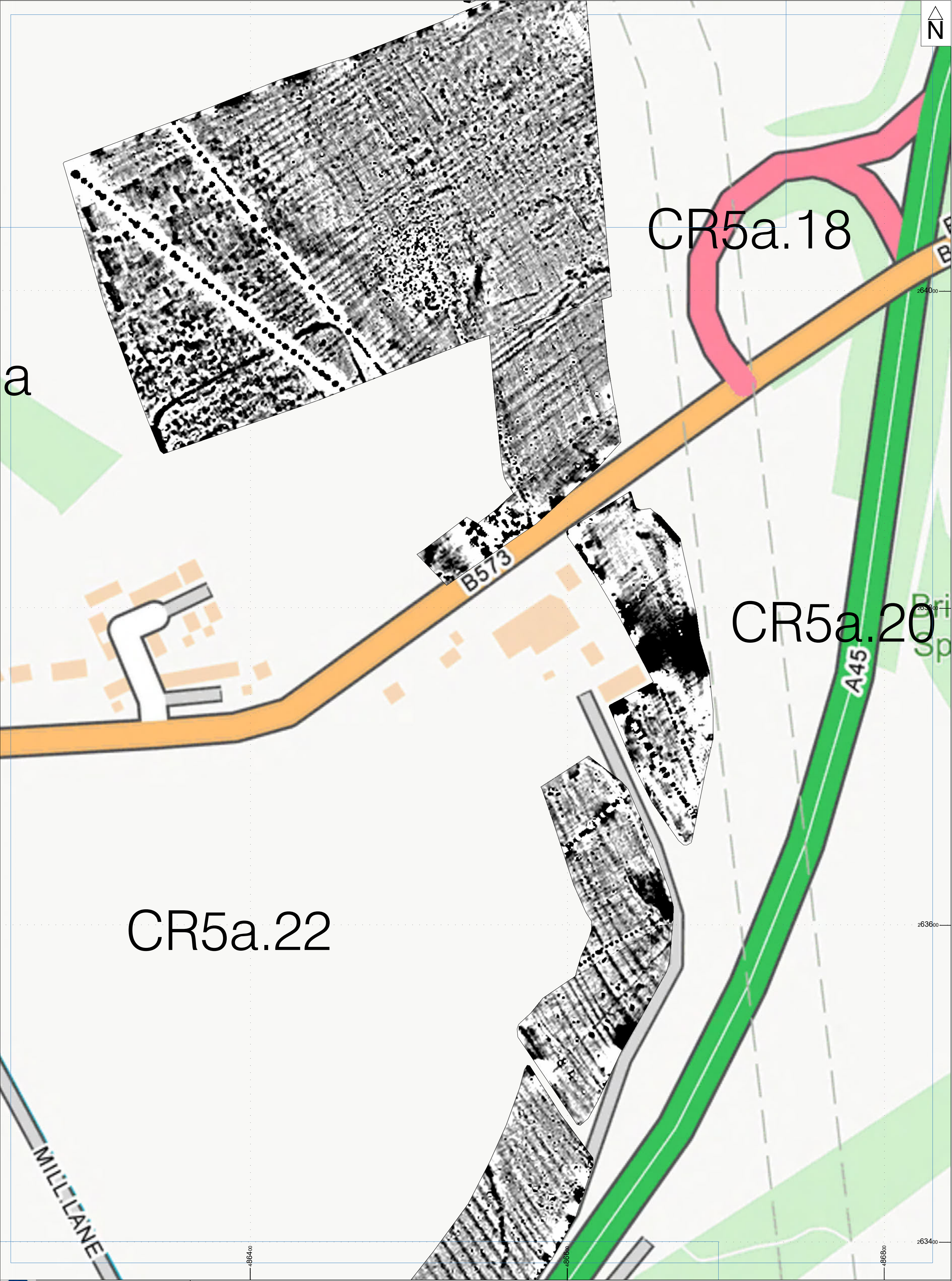
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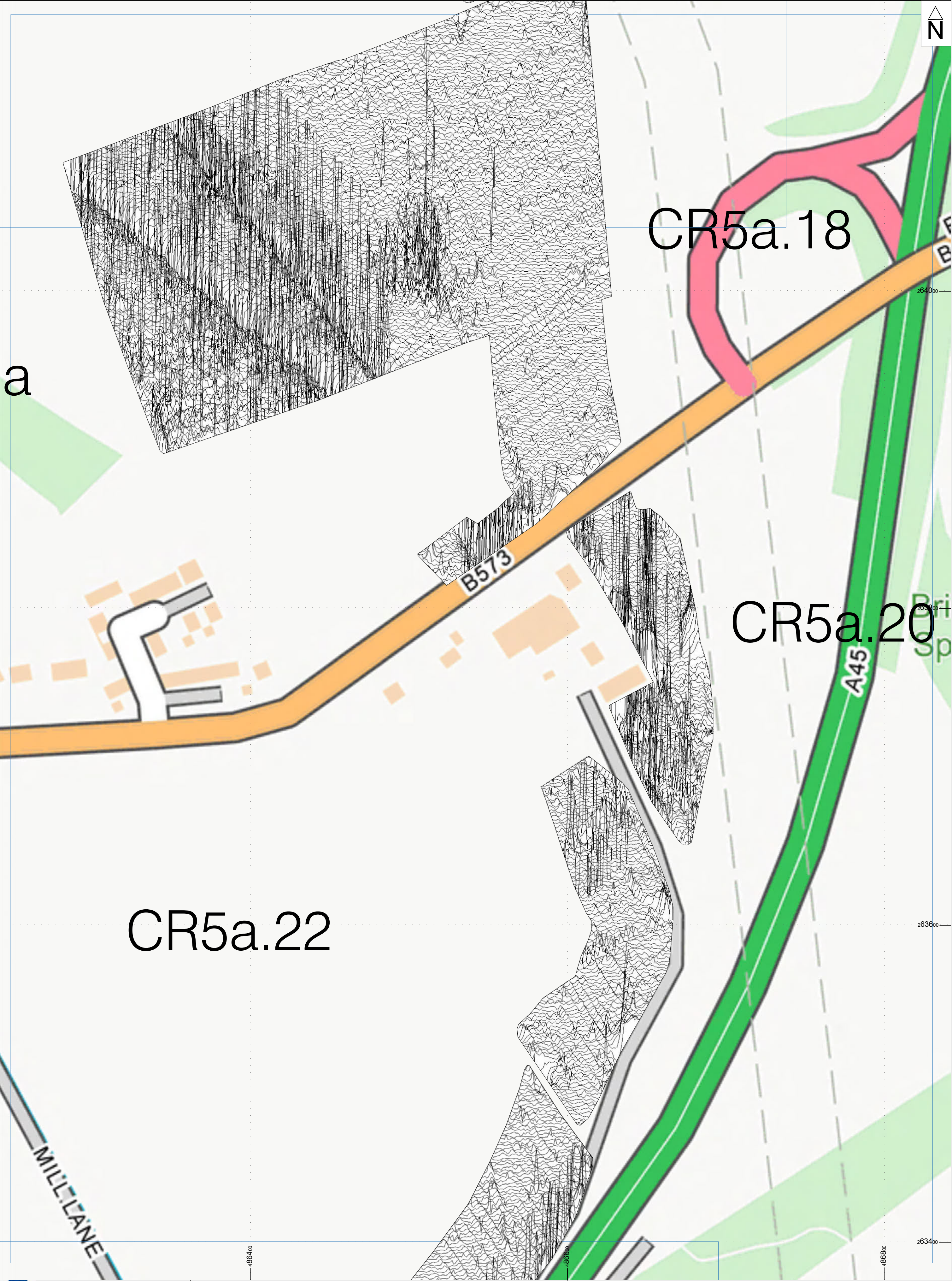
1:1500 @ A2





Title		Interpretation			
SECTOR BOUNDARY		FERROUS	POWERLINES	AGRICULTURAL	
		SERVICE PIPE	FIELD DRAIN	GEOLOGY	
		MAGNETIC DISTURBANCE	RIDGE & FURROW	UNCERTAIN	





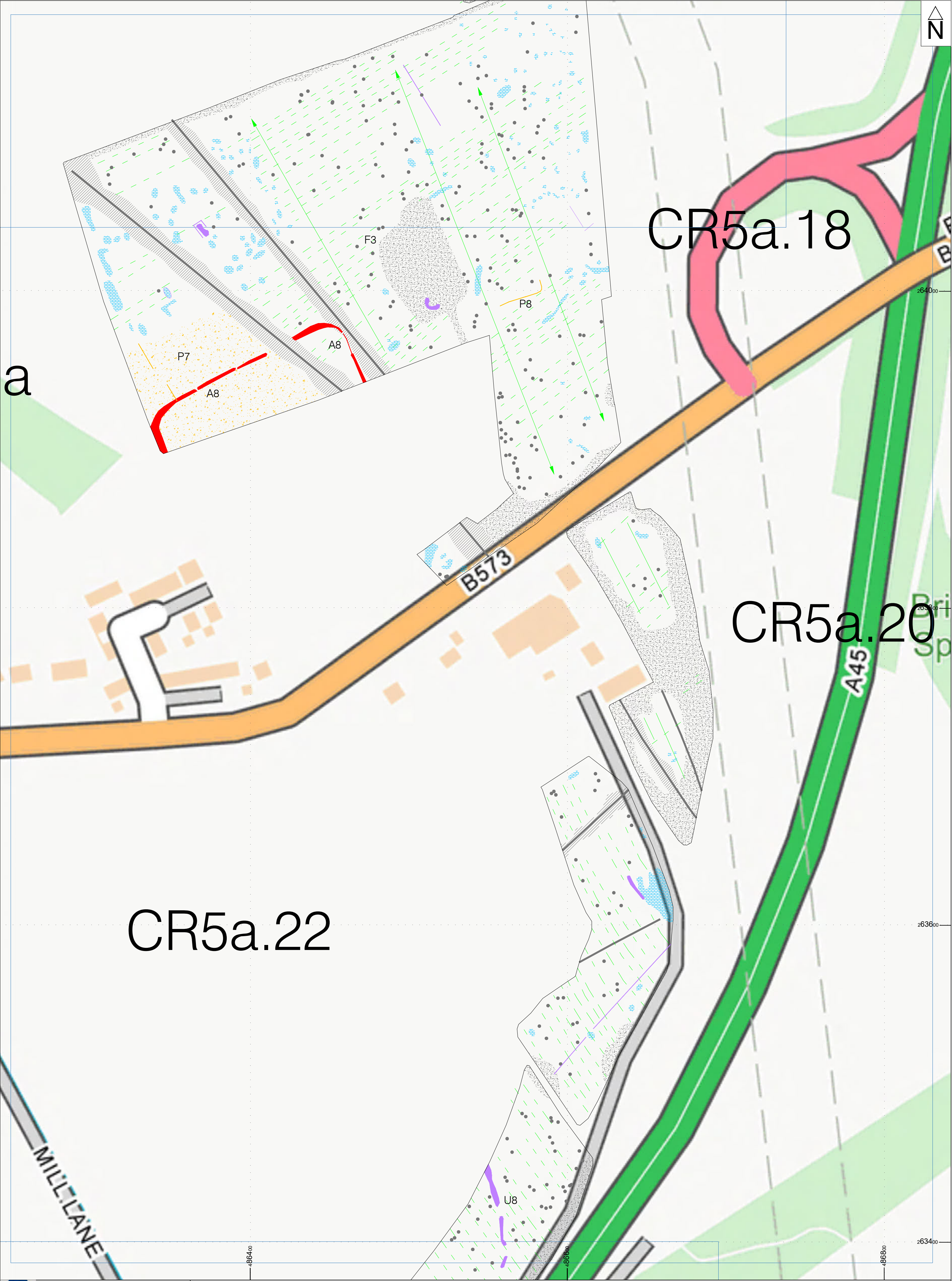
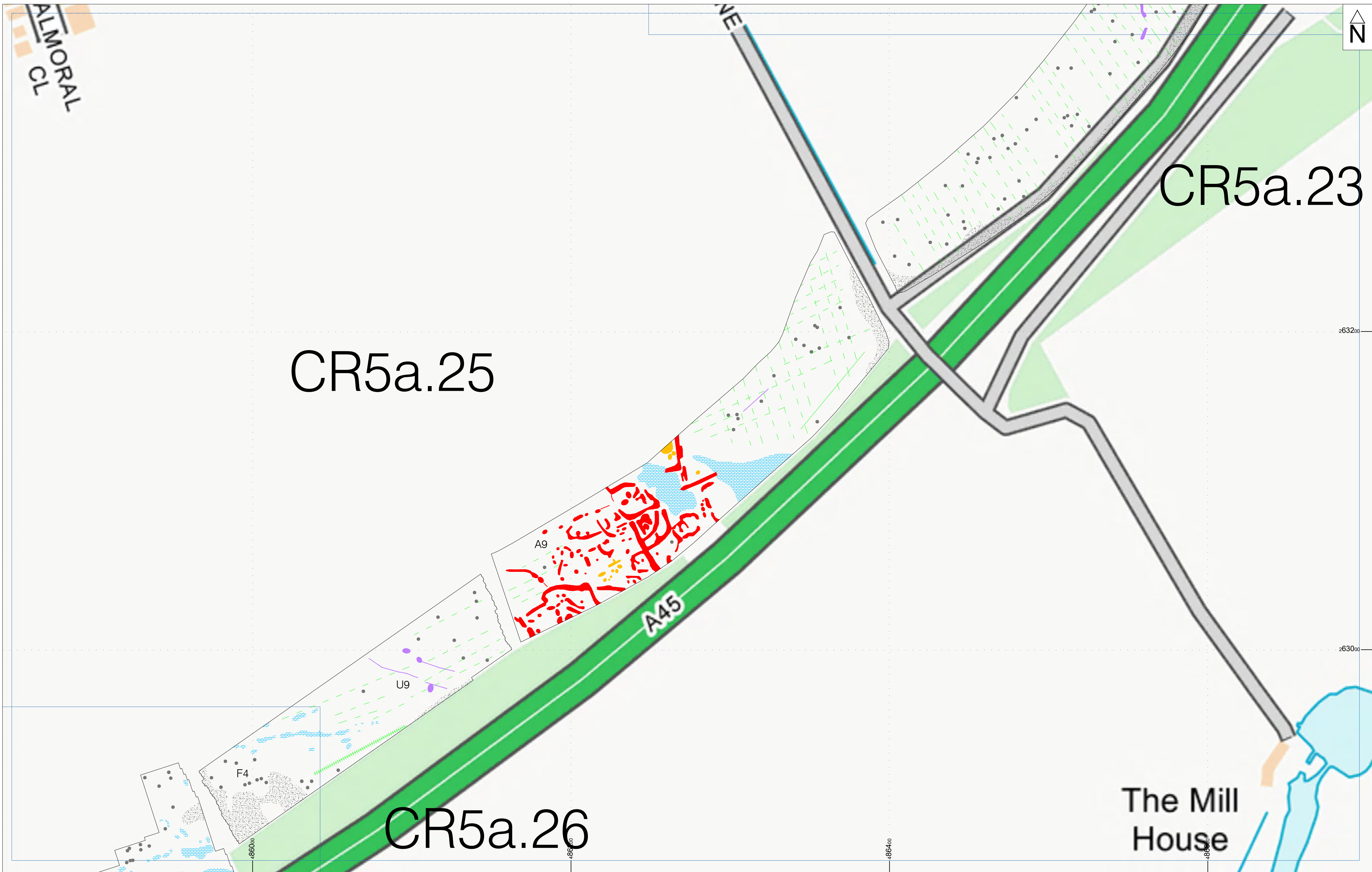


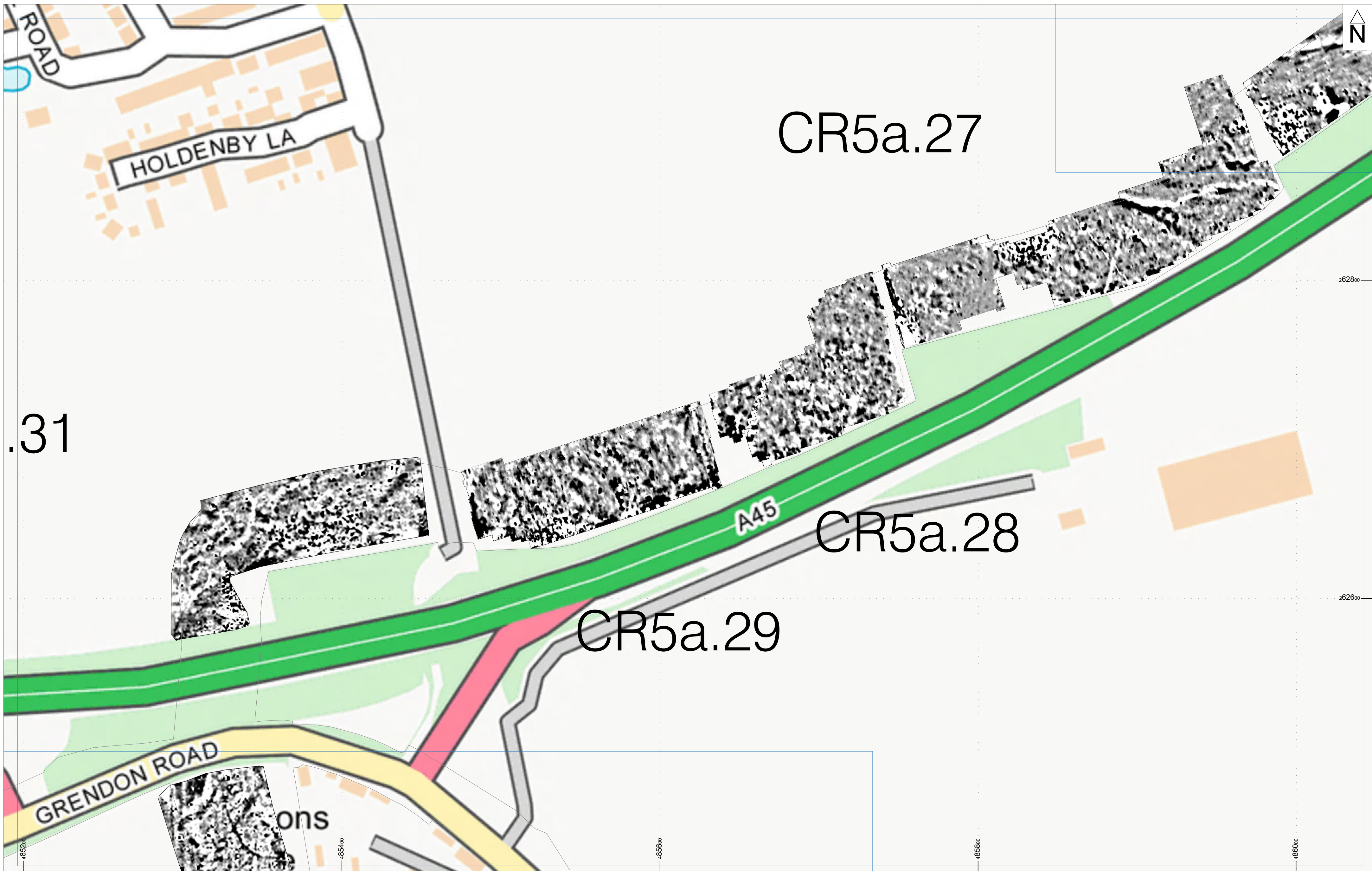
Fig. 74

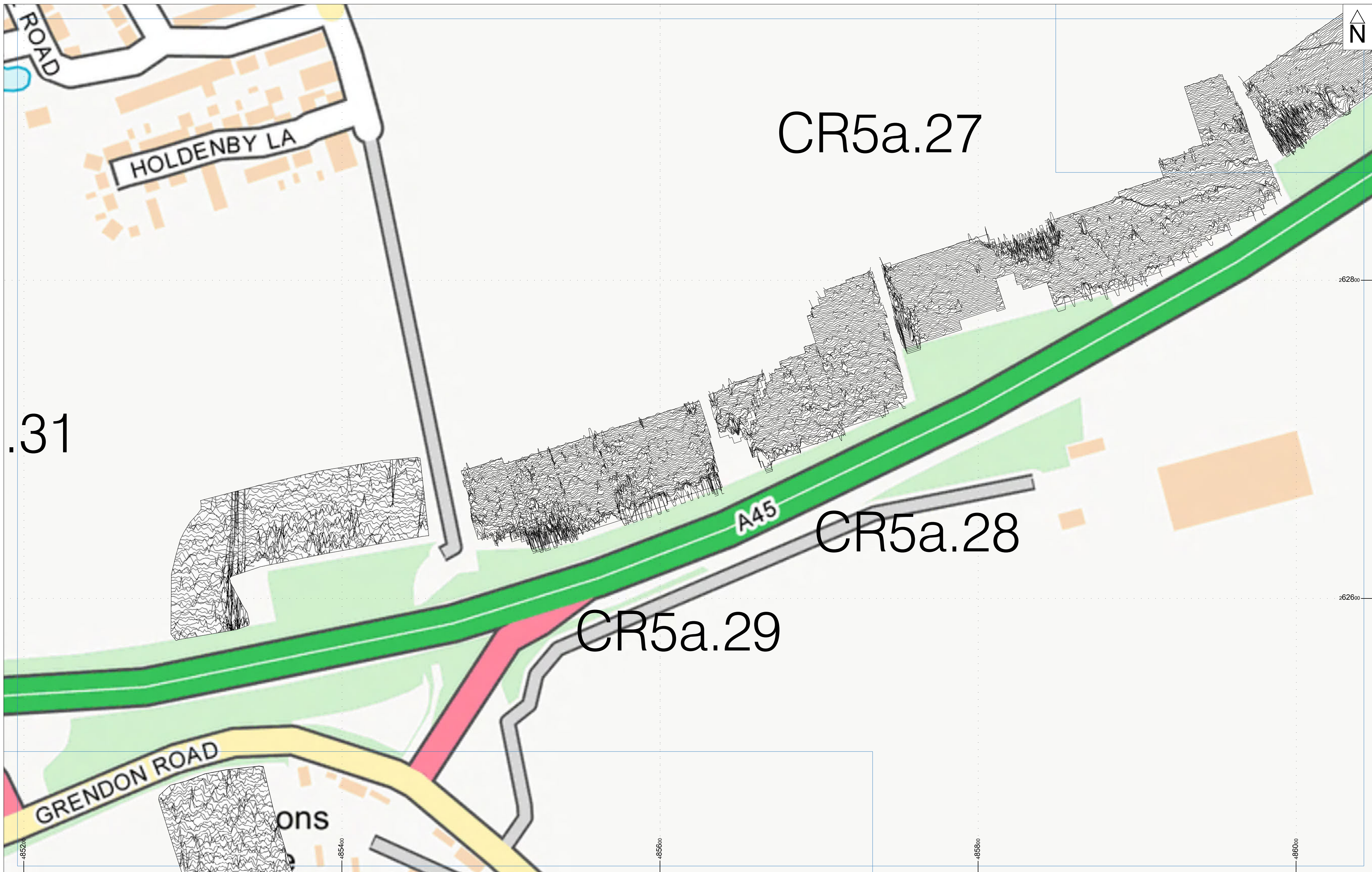


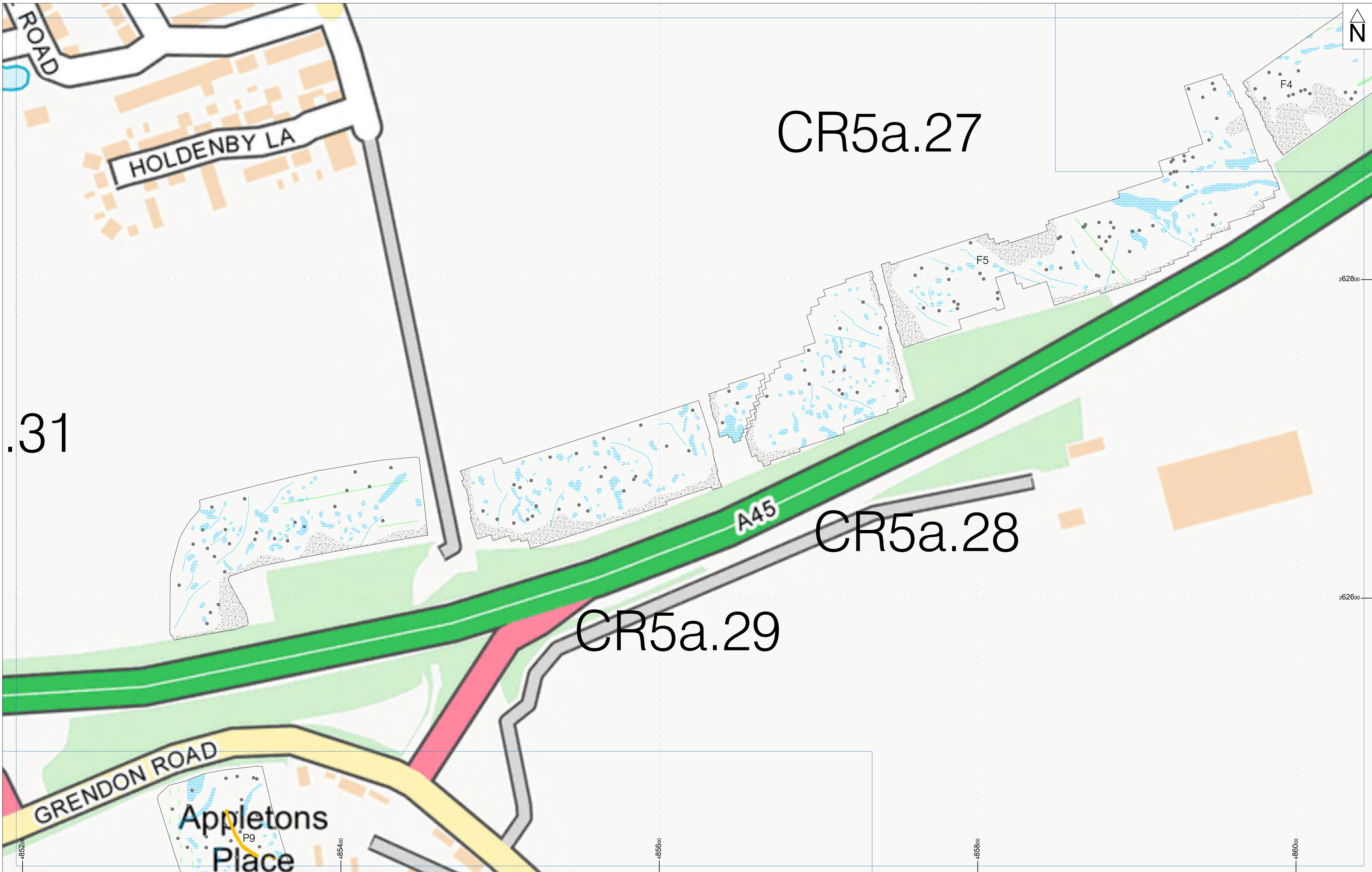




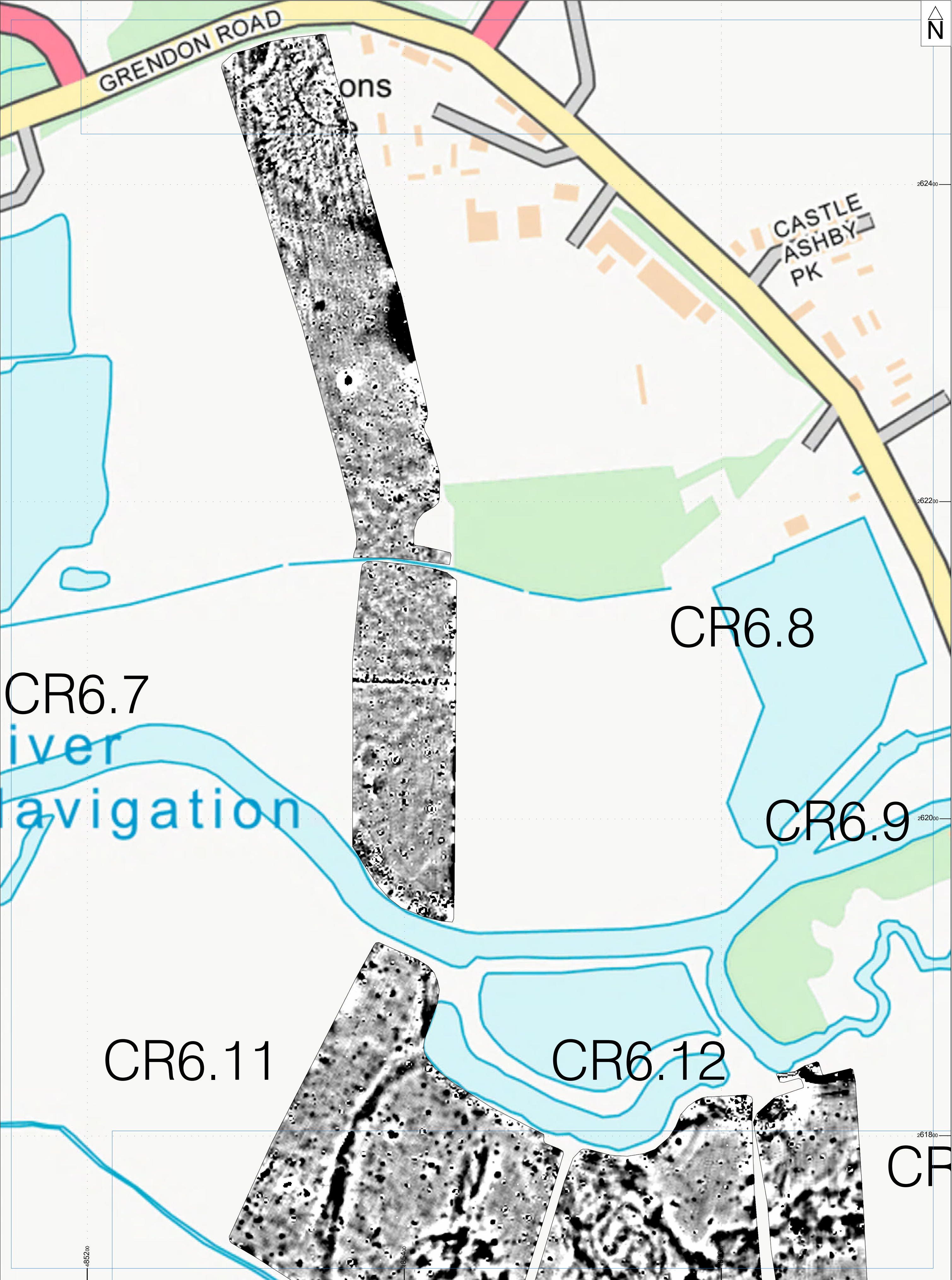
Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW		UNCERTAIN
			MAGNETIC DISTURBANCE		AGRICULTURAL		ARCHAEOLOGY?
			FIELD DRAIN		GEOLOGY		ARCHAEOLOGY

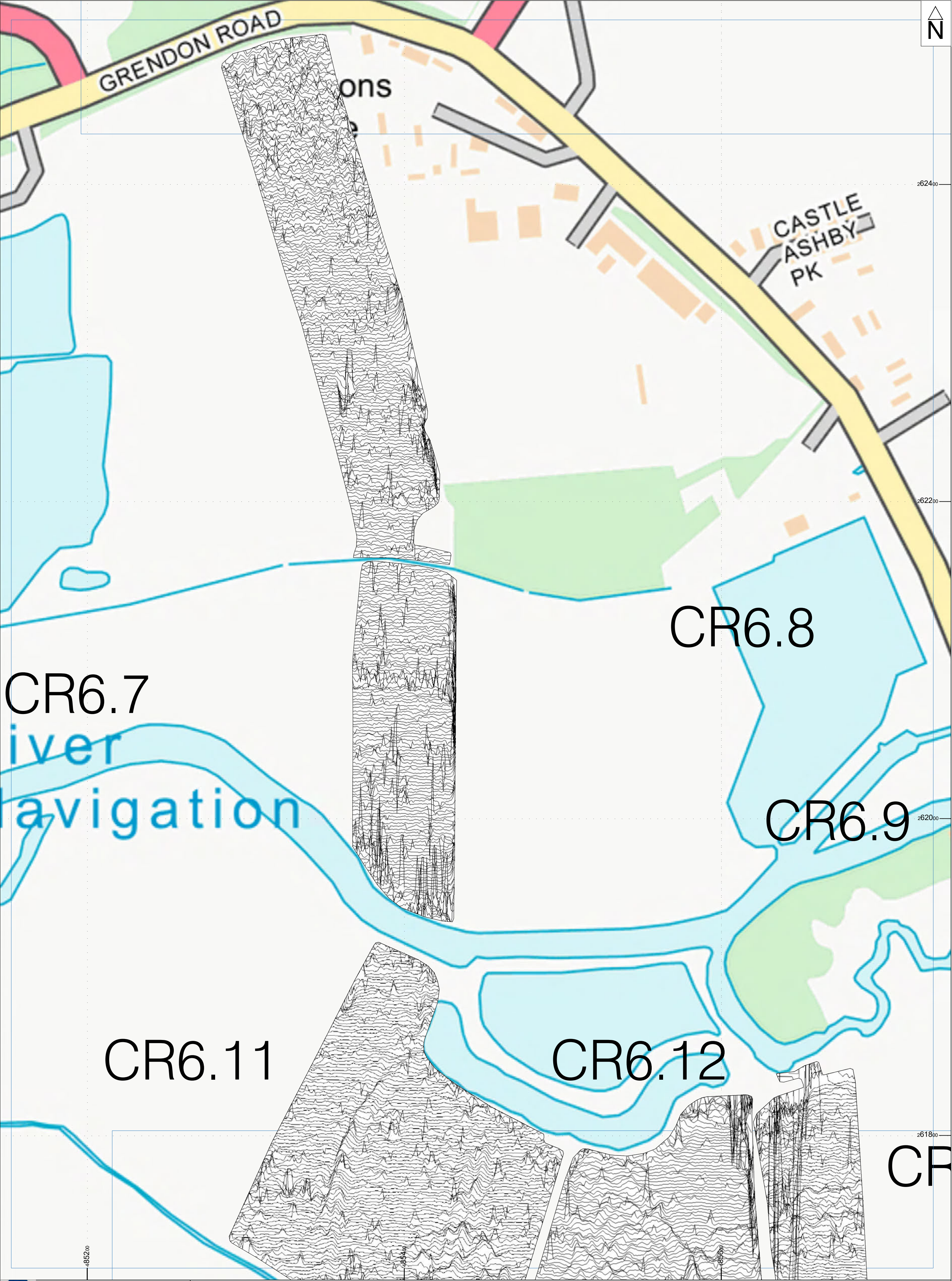


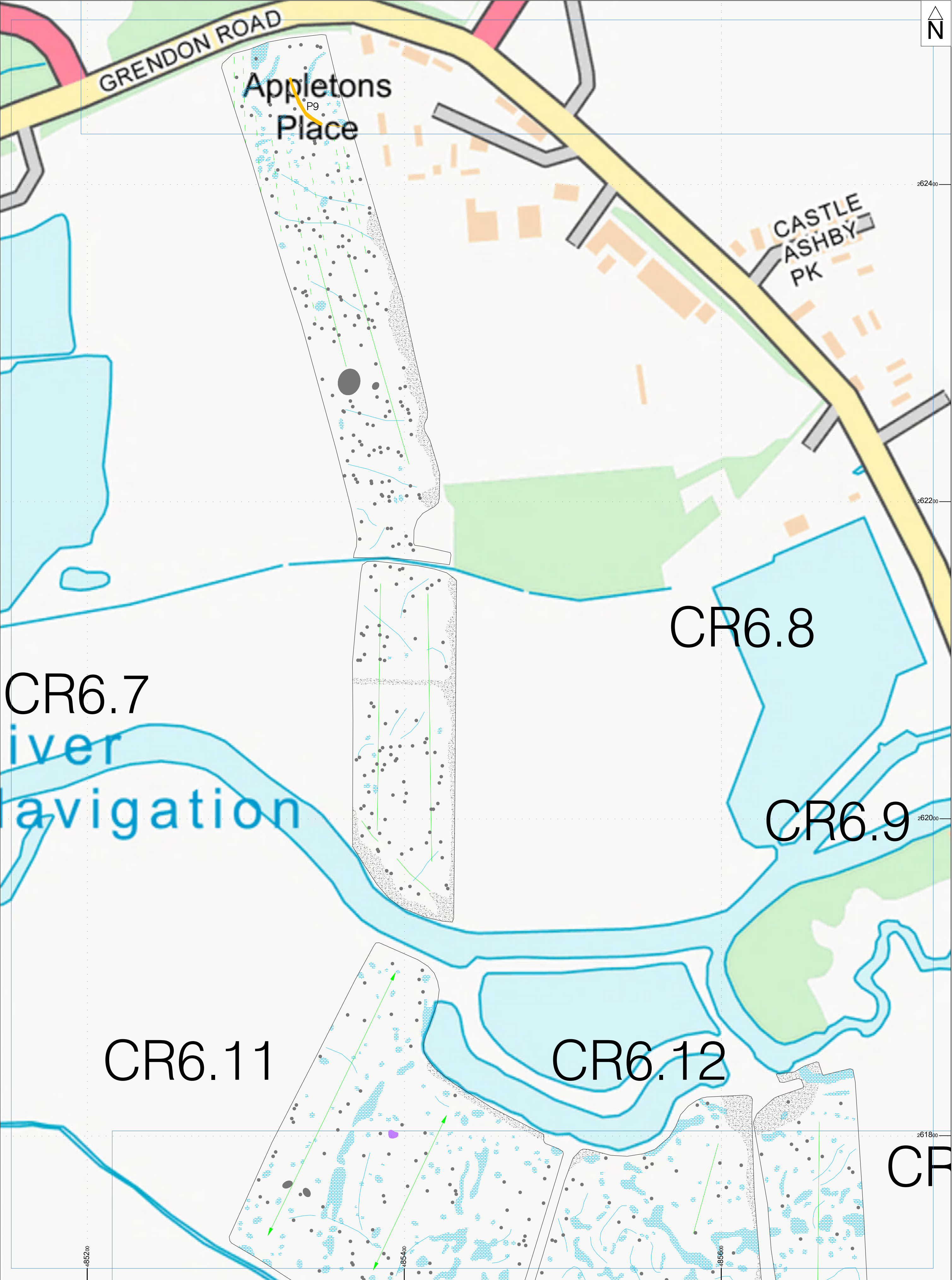




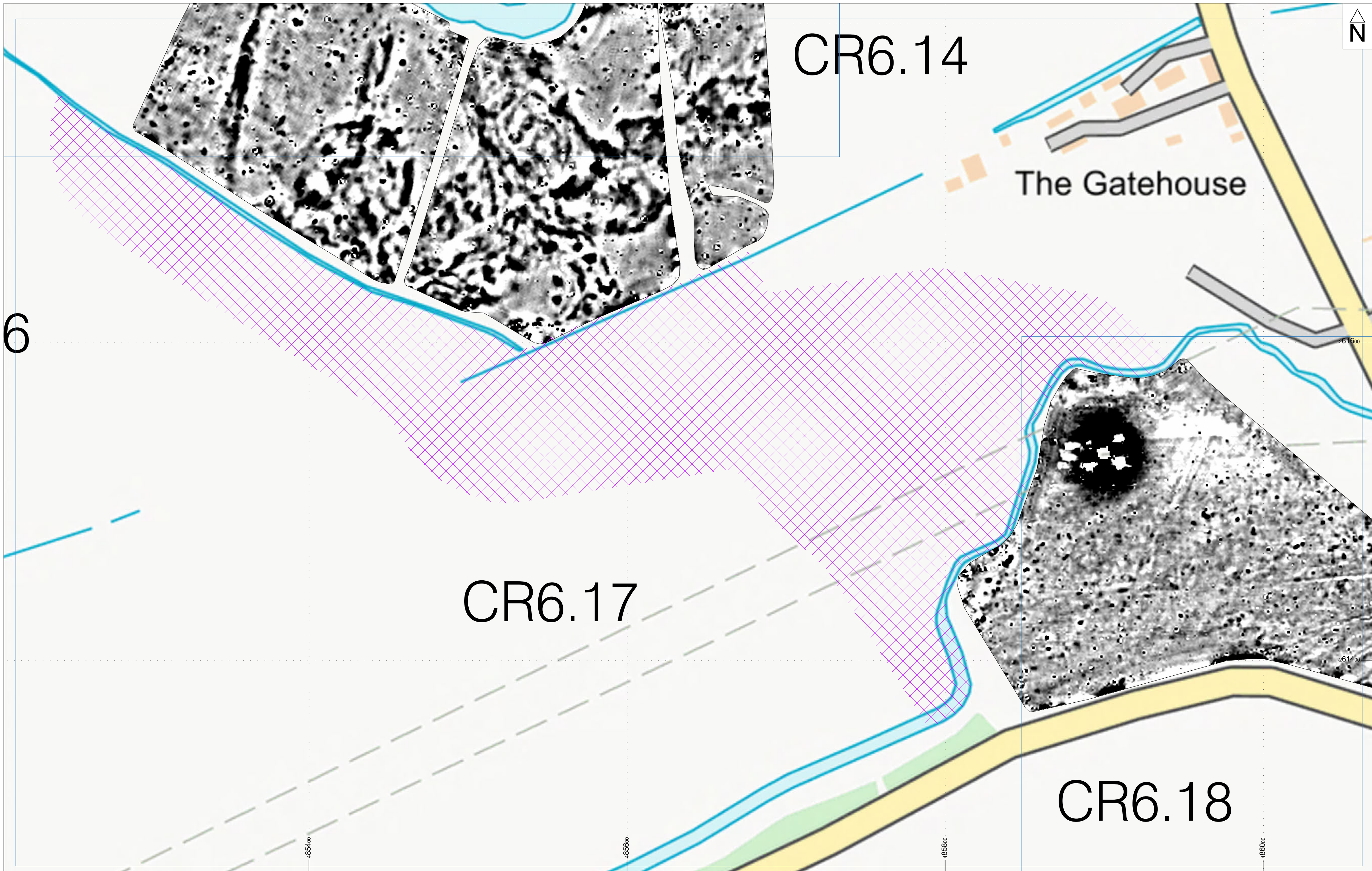
Title		Interpretation	
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	MAGNETIC DISTURBANCE		RIDGE & FURROW
	FIELD DRAIN		AGRICULTURAL
			GEOLOGY
			ARCHAEOLOGY?

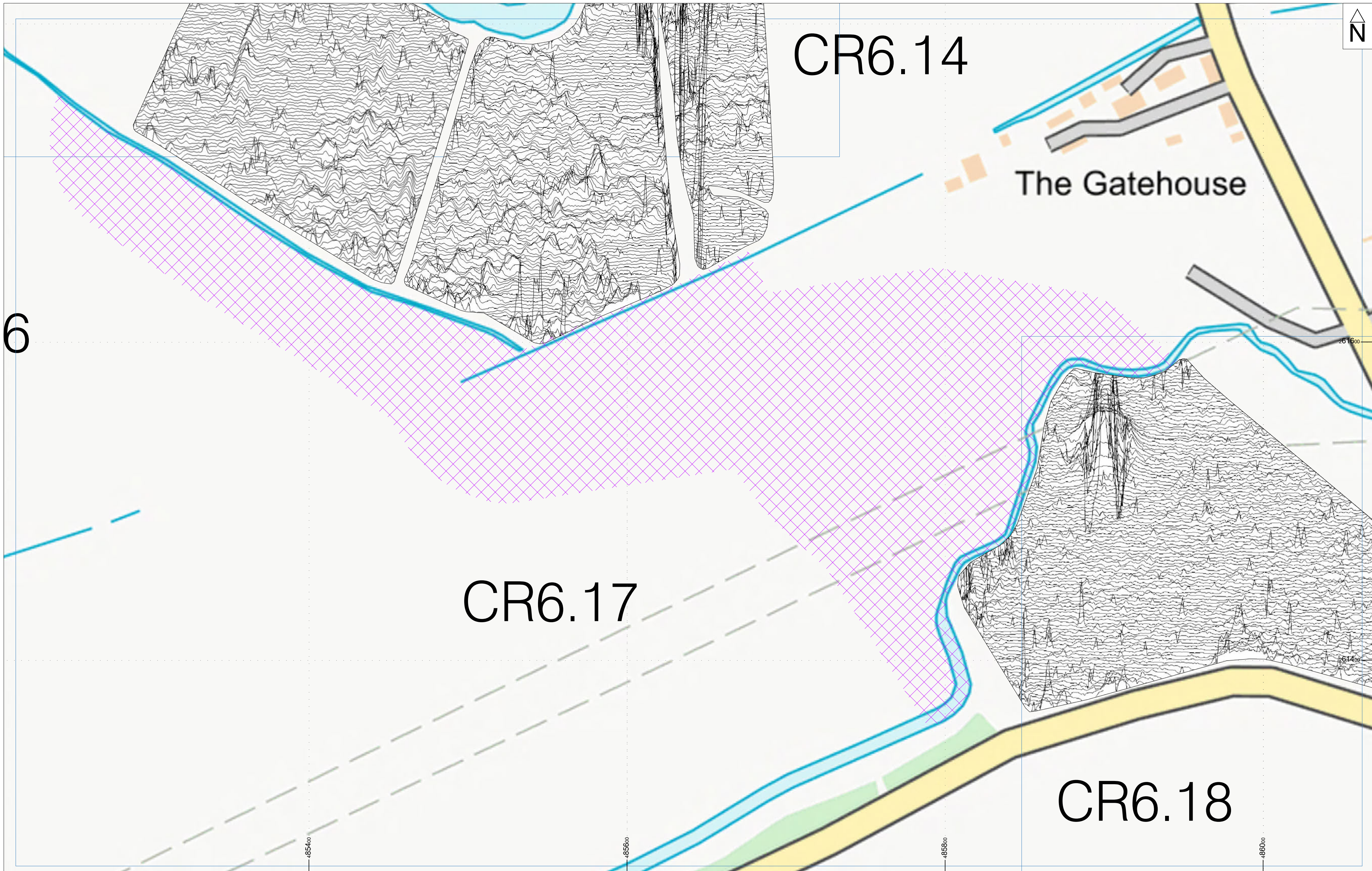


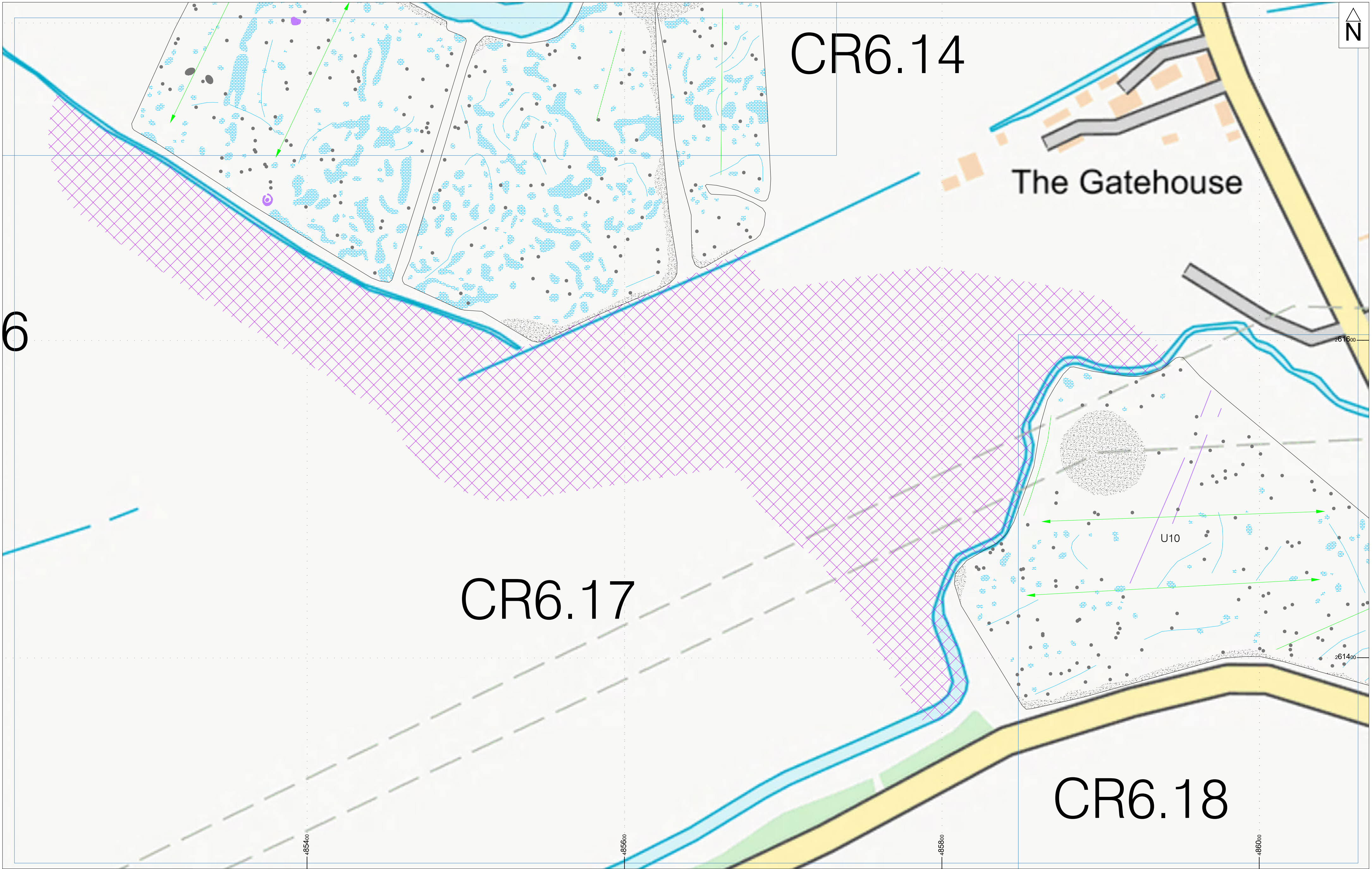




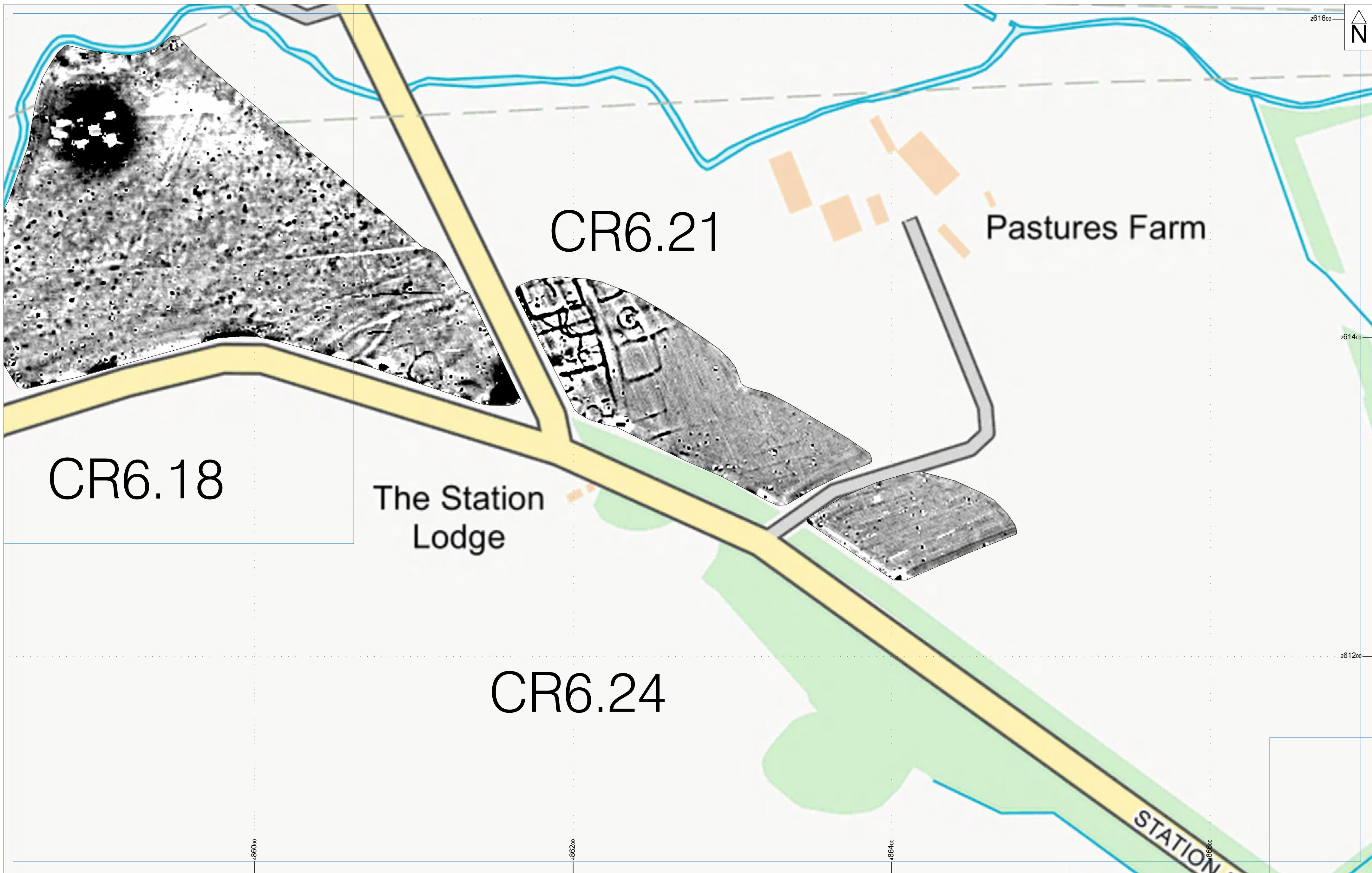
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	SECTOR BOUNDARY		FERROUS		AGRICULTURAL
			MAGNETIC DISTURBANCE		GEOLOGY
			RIDGE & FURROW		UNCERTAIN
					ARCHAEOLOGY?

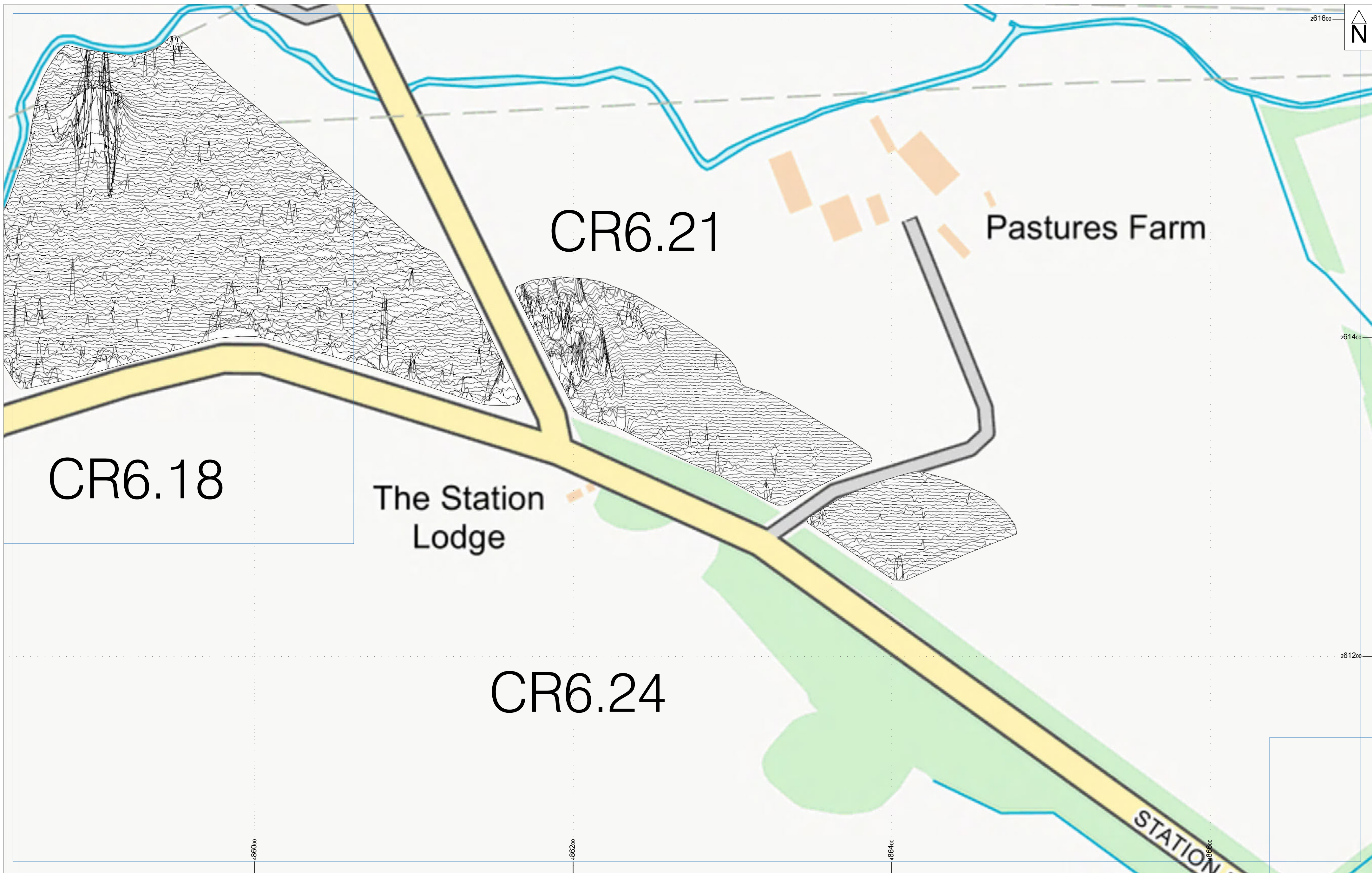


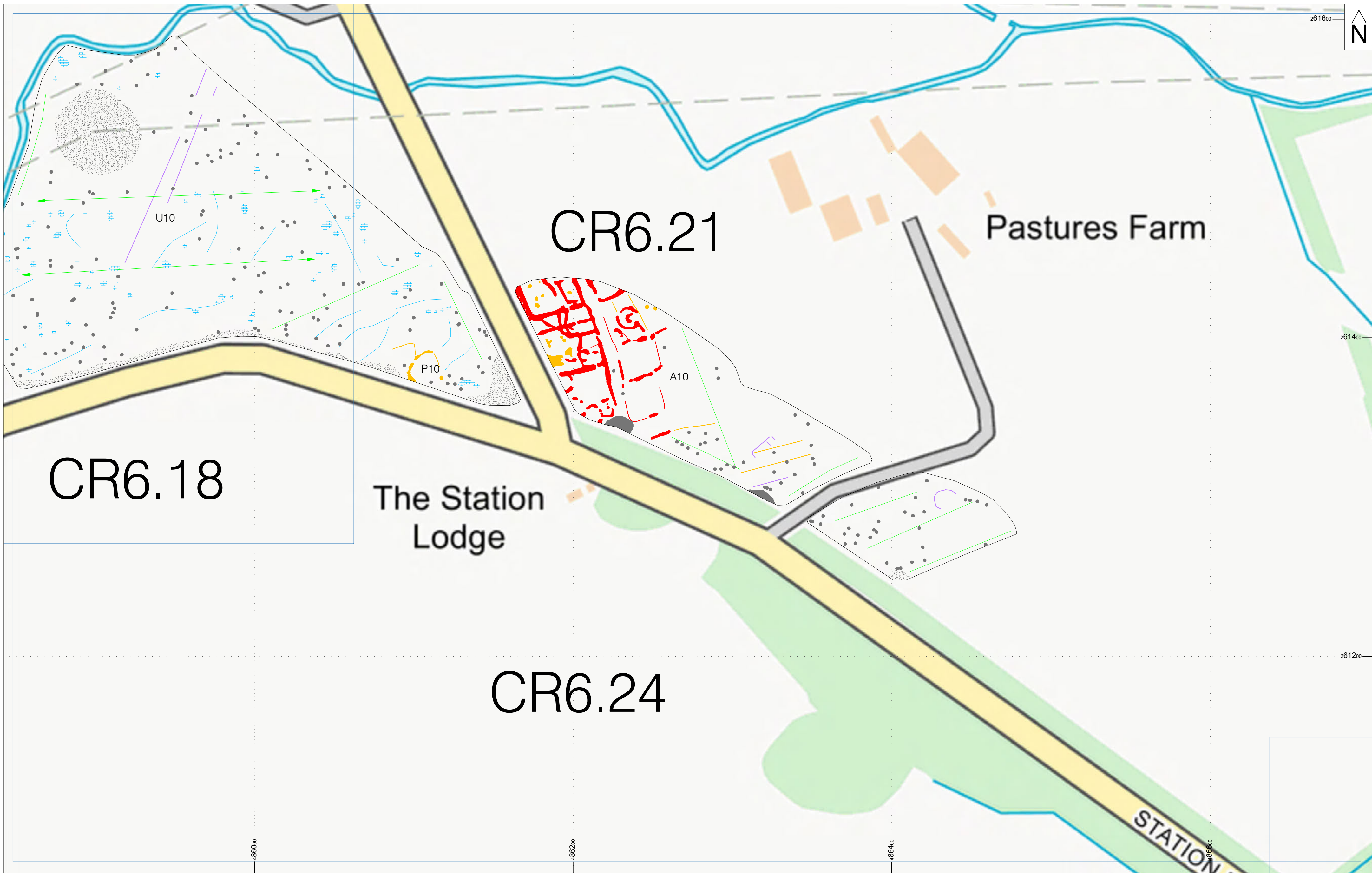


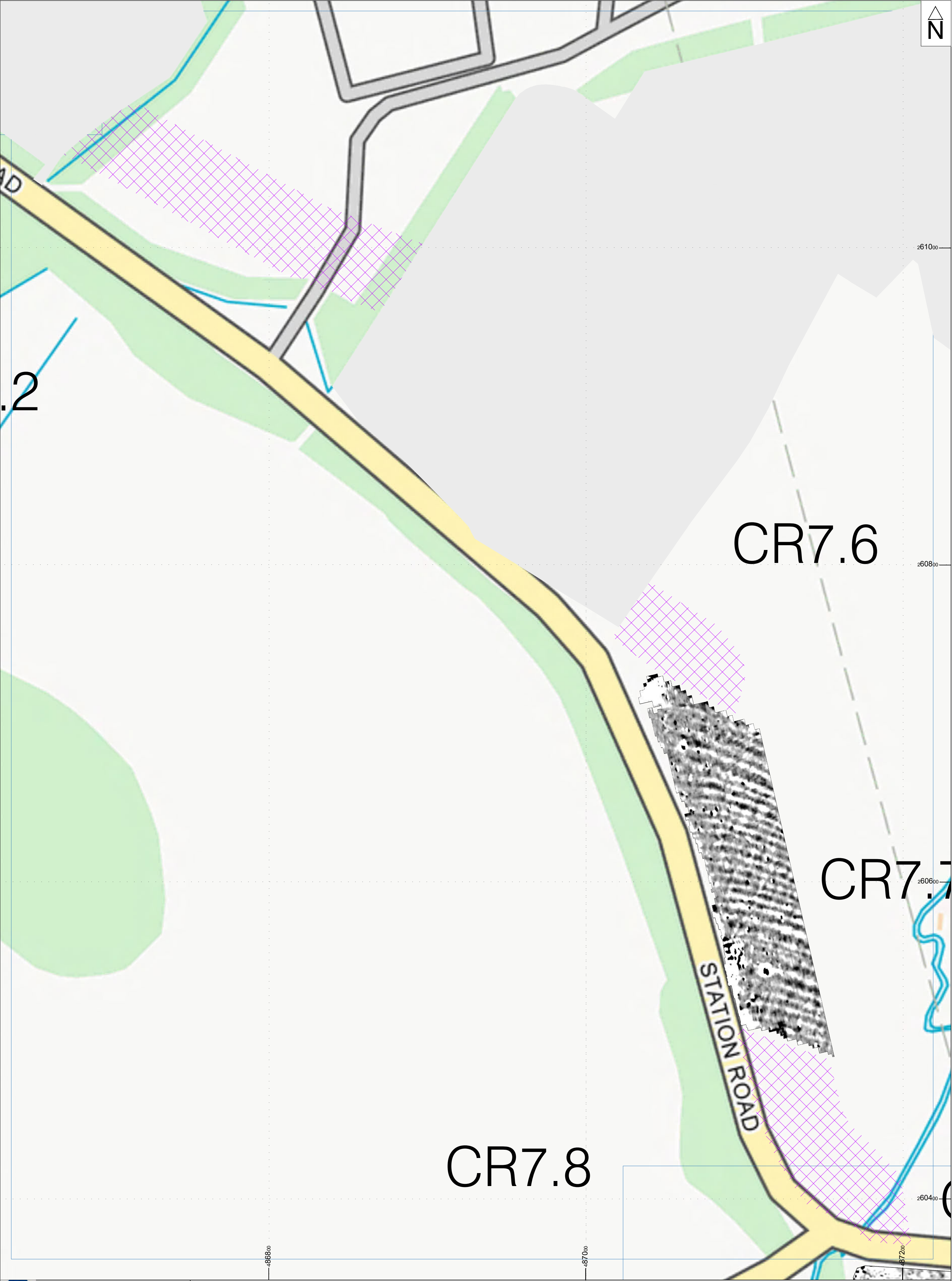


Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
			MAGNETIC DISTURBANCE
			AGRICULTURAL
			GEOLOGY
			UNCERTAIN



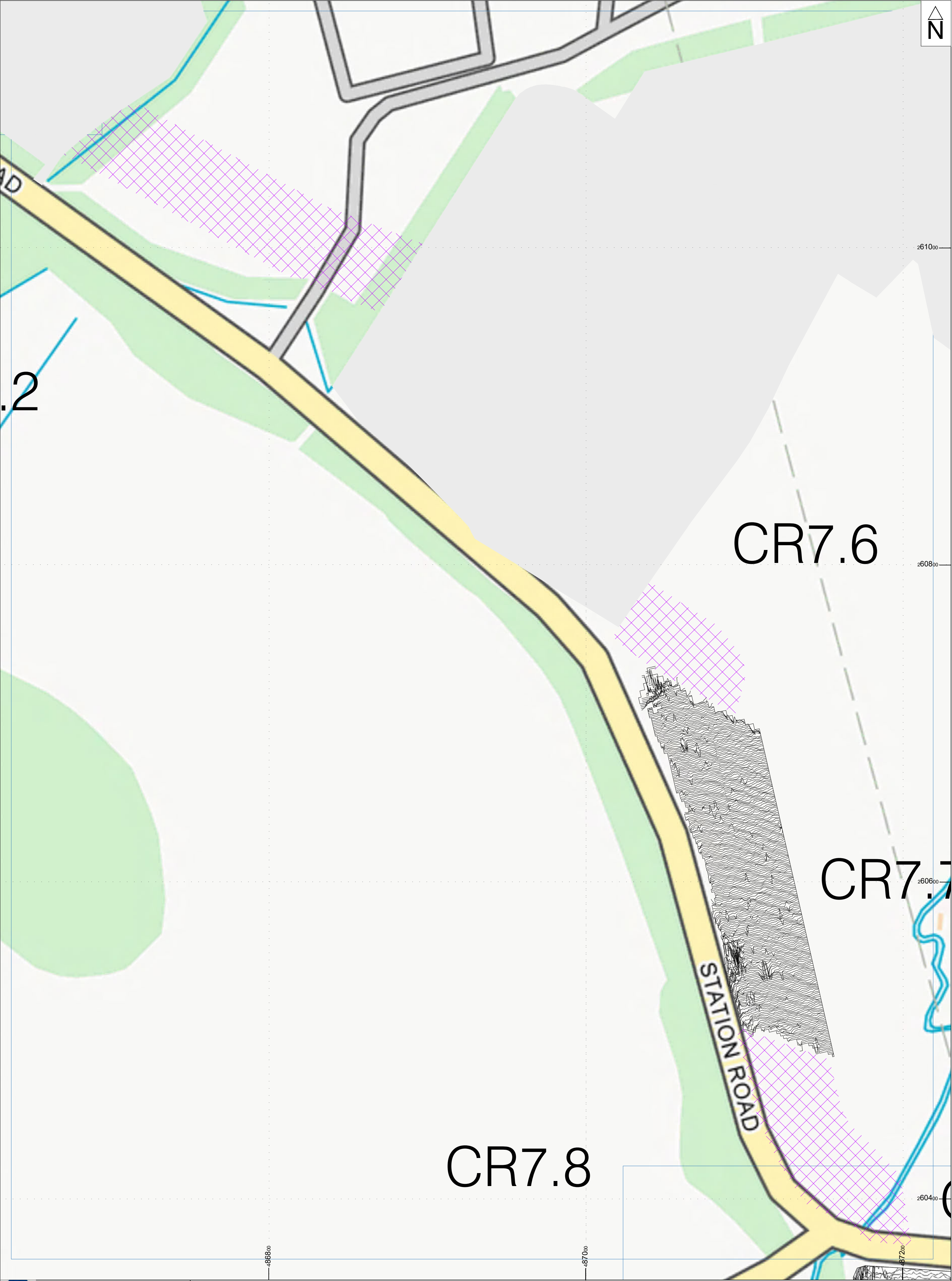






Title	
	SECTOR BOUNDARY
	SOLAR PANEL AREAS
	NOT AVAILABLE



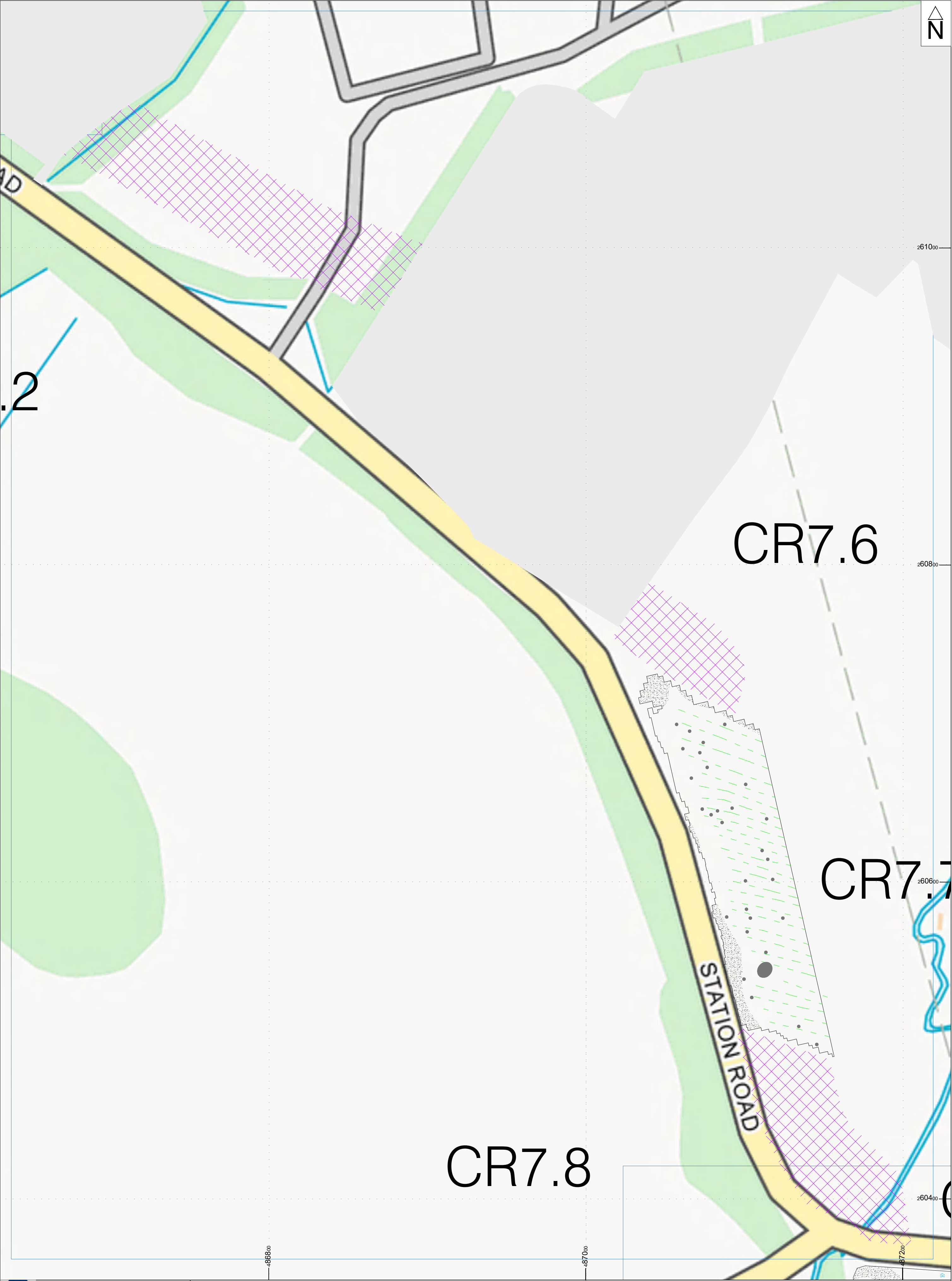


Title	
	SECTOR BOUNDARY
	SOLAR PANEL AREAS
	NOT AVAILABLE

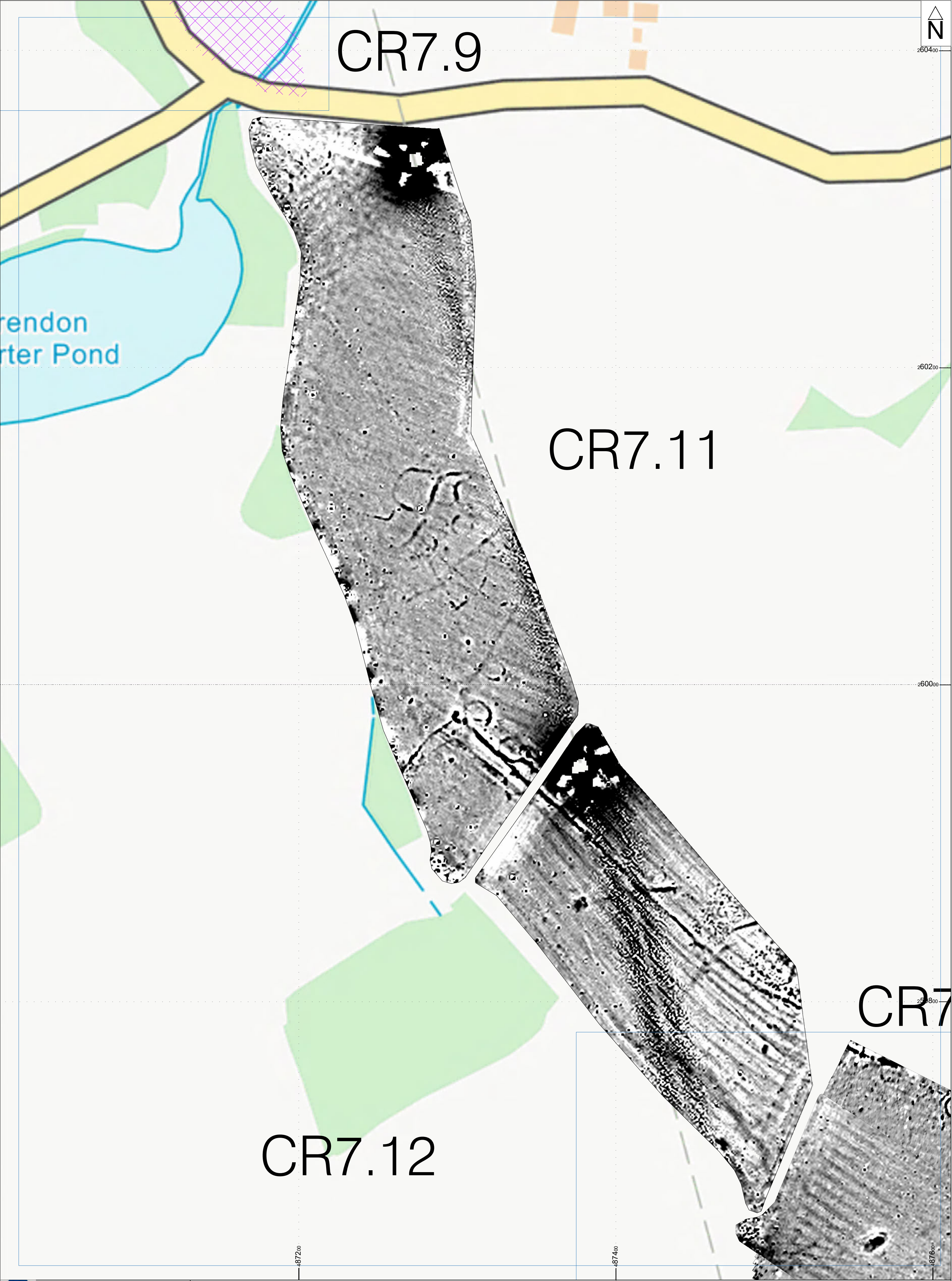
15.0 nT/cm

0 50m
1:1500 @ A2

Fig. 91



Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
	SOLAR PANEL AREAS		MAGNETIC DISTURBANCE
	NOT AVAILABLE		
			RIDGE & FURROW



Title	
	SECTOR BOUNDARY
	NOT AVAILABLE

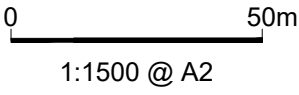


Fig. 93

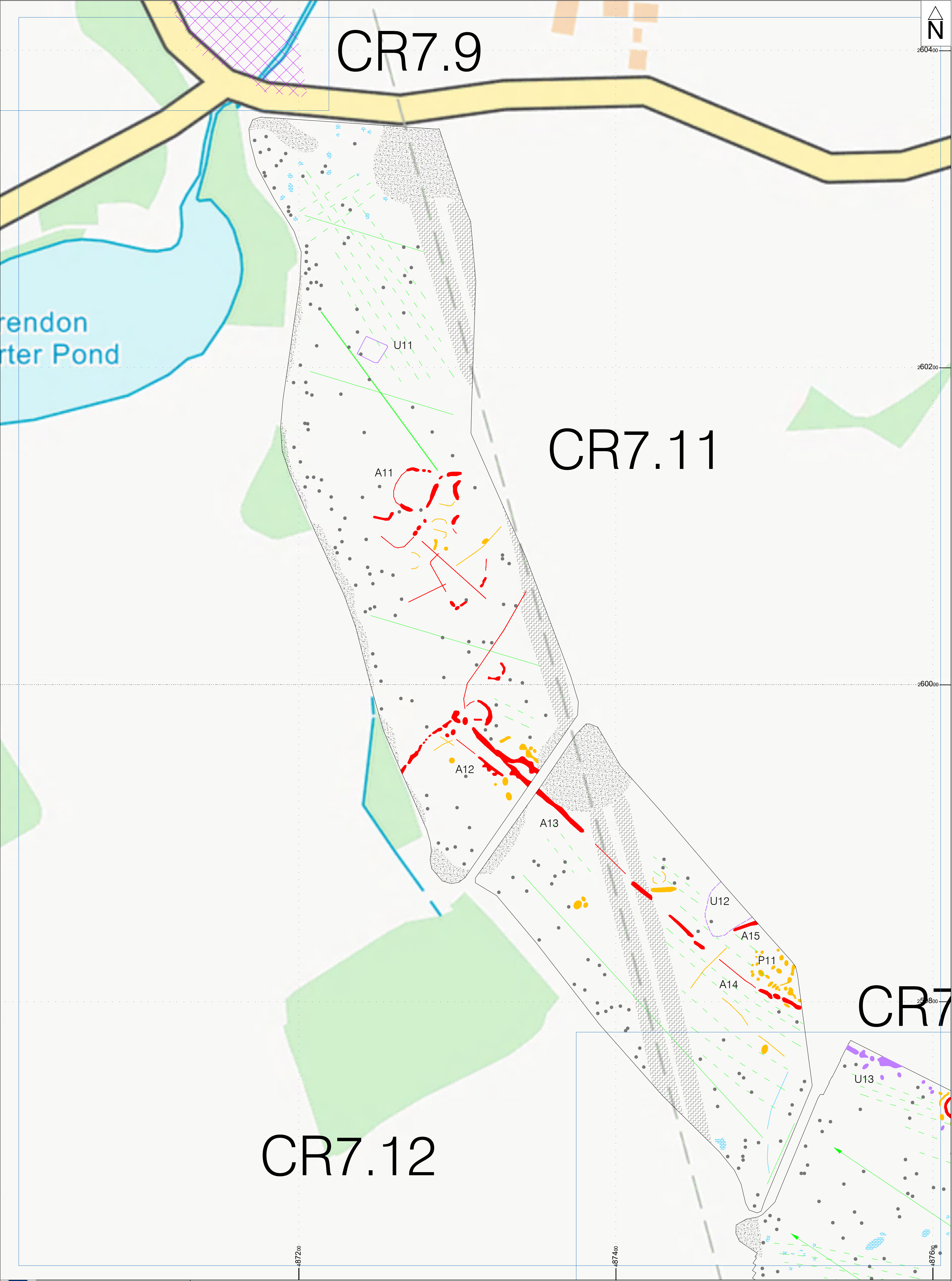
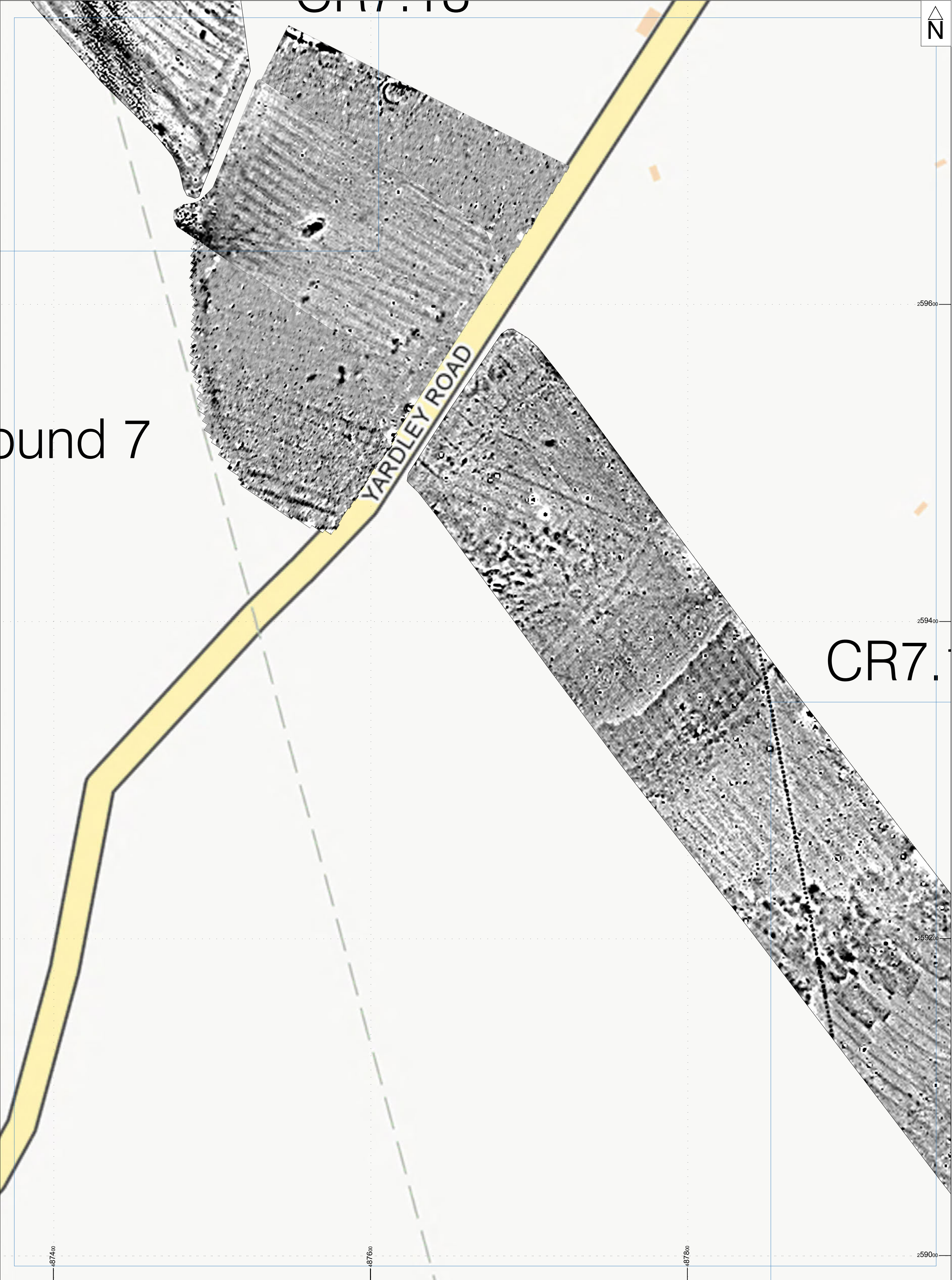
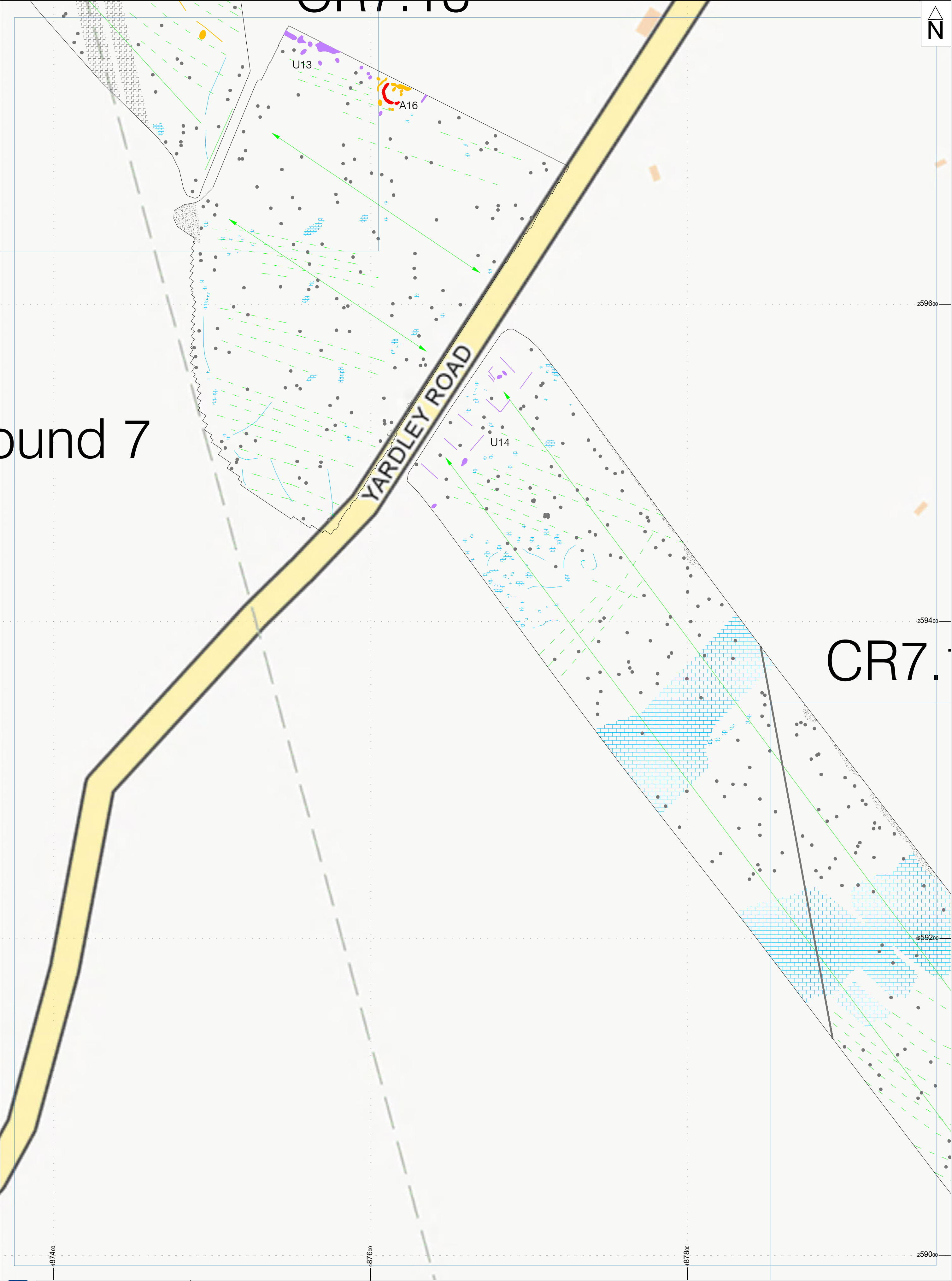


Fig. 95

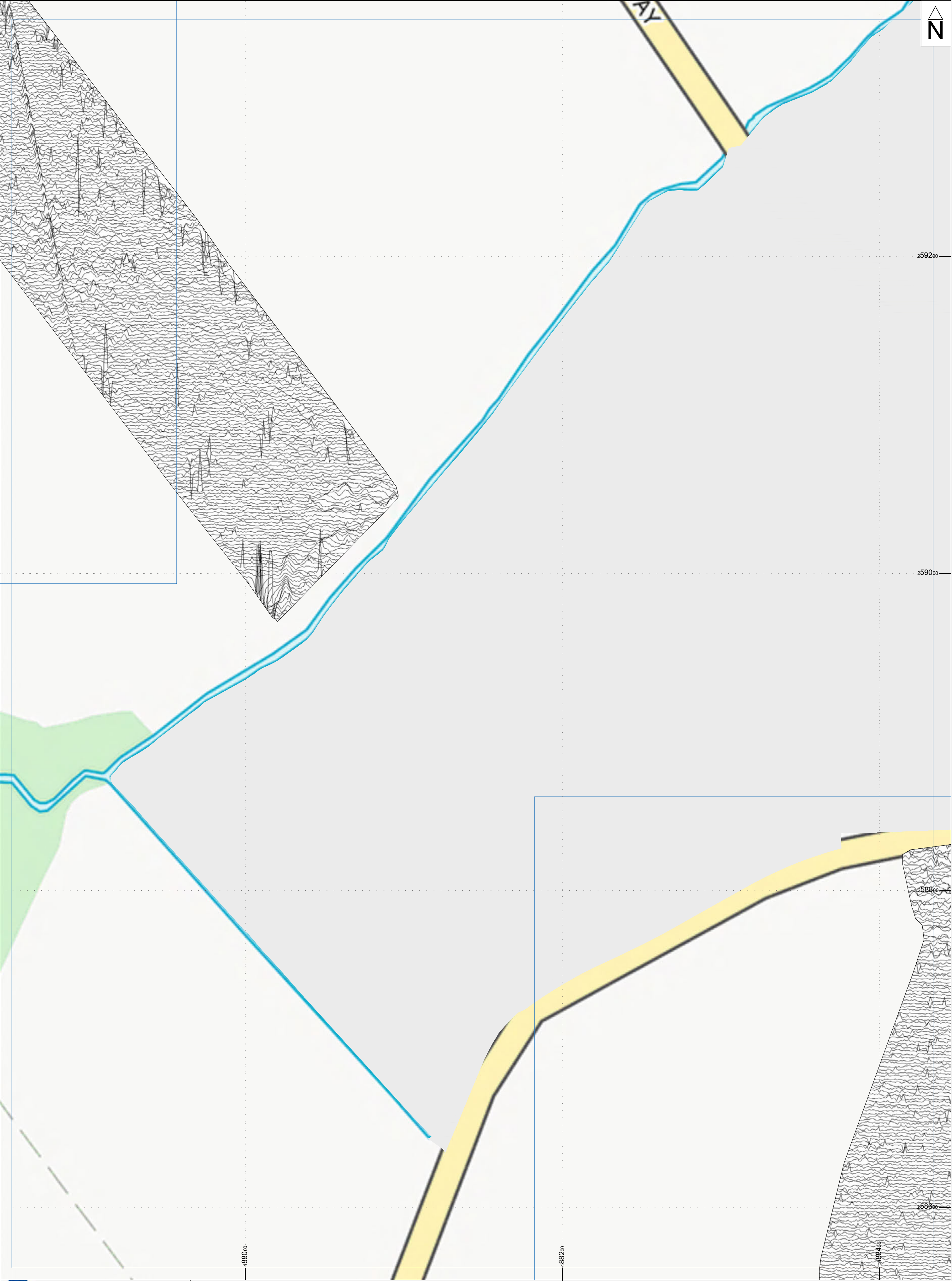


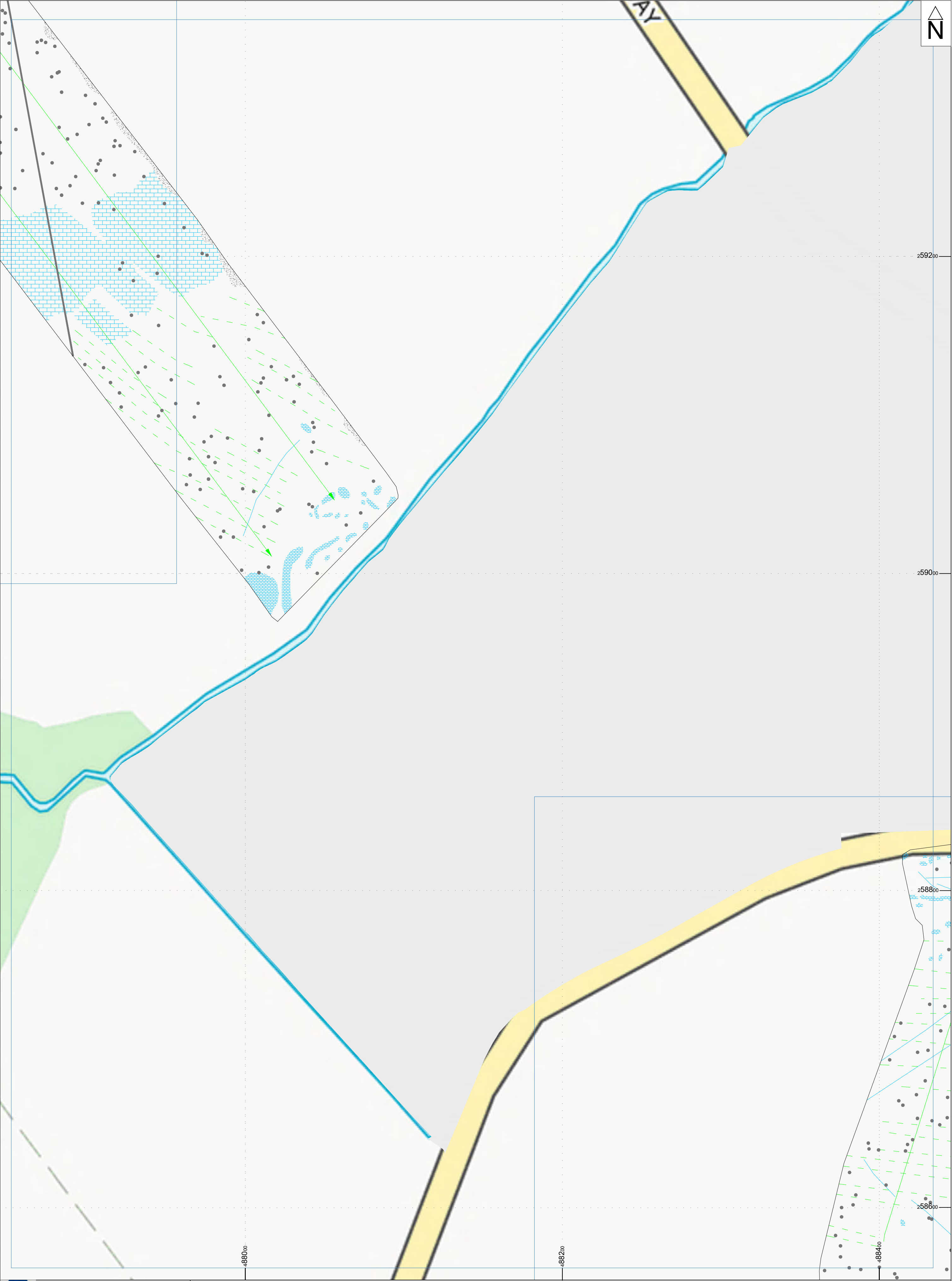


Title		Interpretation			
	SECTOR BOUNDARY		FERROUS		POWERLINES
	SERVICE PIPE		RIDGE & FURROW		GEOLOGY
	MAGNETIC DISTURBANCE		AGRICULTURAL		UNCERTAIN
			ARCHAEOLOGY?		ARCHAEOLOGY

Fig. 98









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Archaeological Services W Y A S,
Nepshaw Lane South, Morley, LS27 7JQ
Tel: 0113 535 3007 Email: archaeology@wyjs.org.uk www.aswyas.com

Project ID: XK77_EXG23 Cable

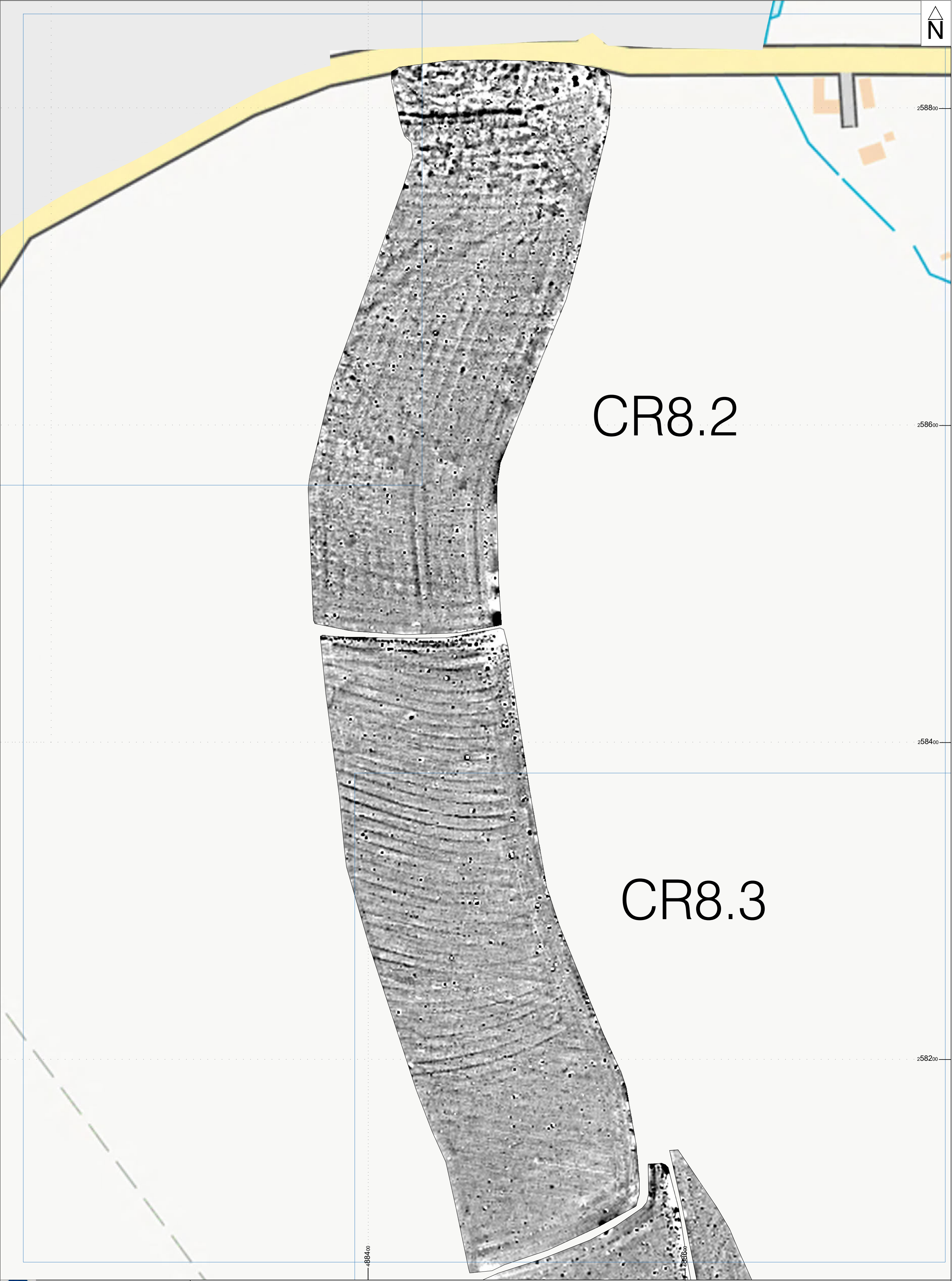
Interpretation of magnetometer data; Sector 30

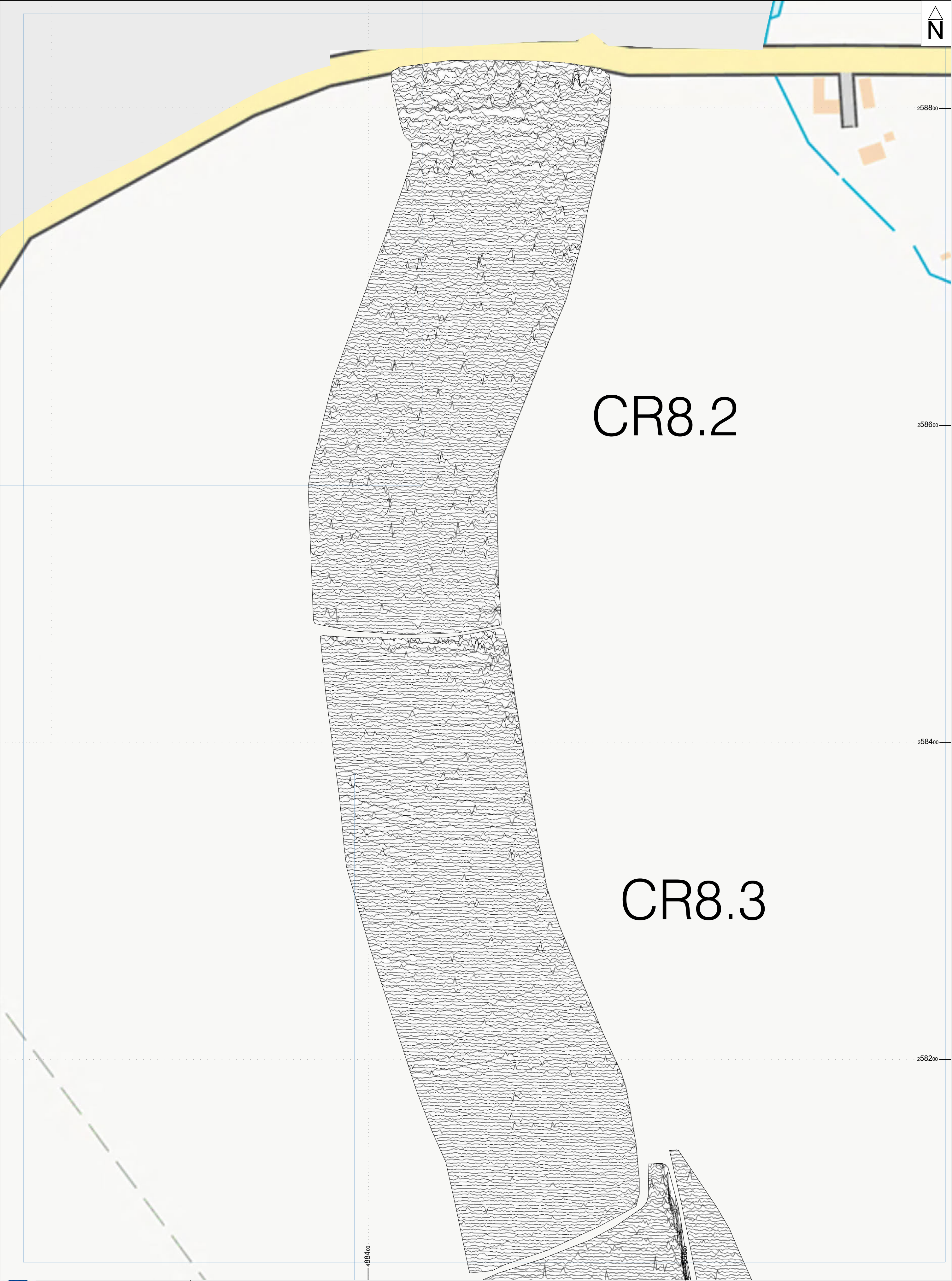
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Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
			SERVICE PIPE
			MAGNETIC DISTURBANCE
			RIDGE & FURROW
			AGRICULTURAL
			GEOLOGY

0 50m
1:1500 @ A2

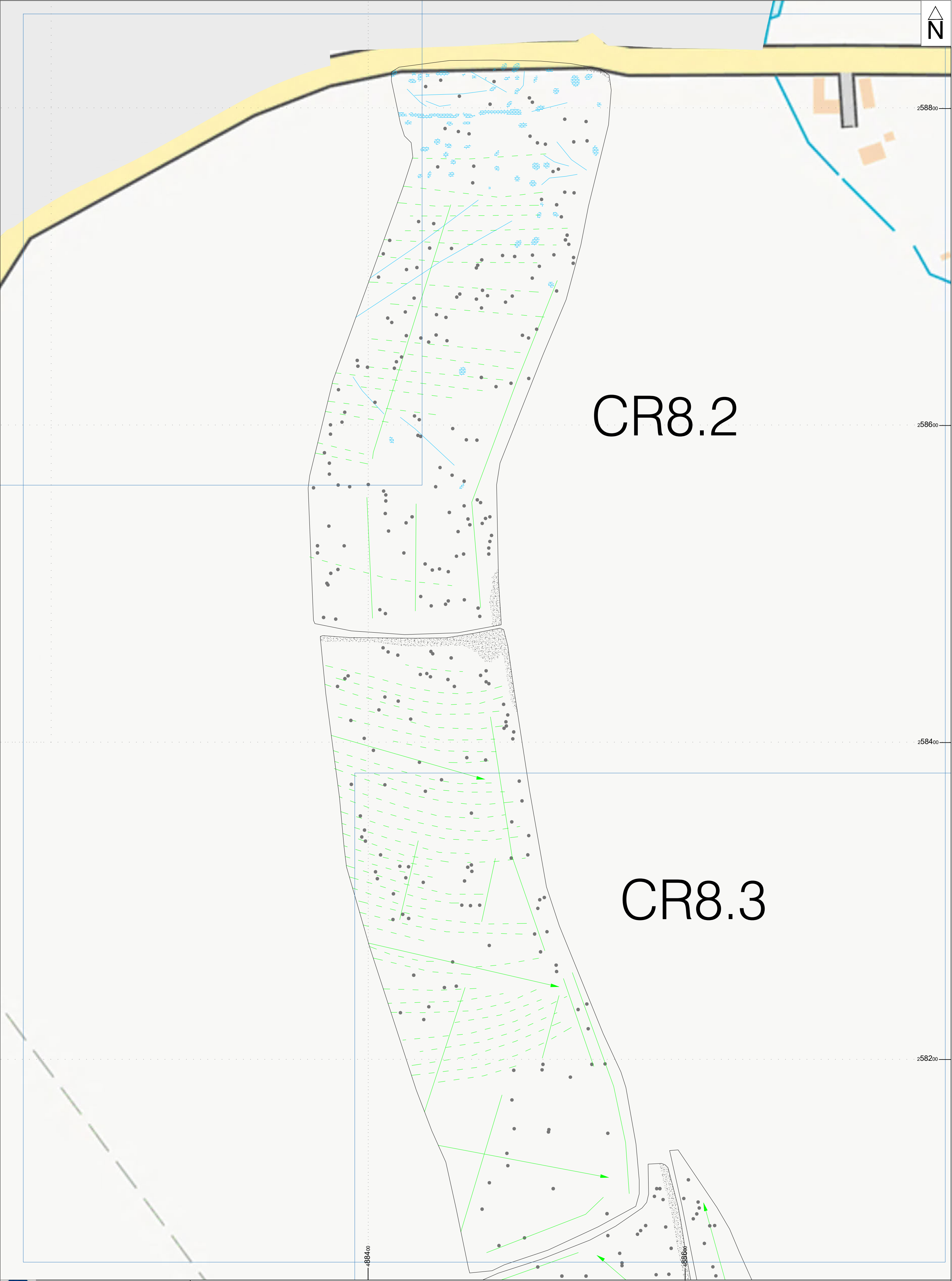
Fig. 101



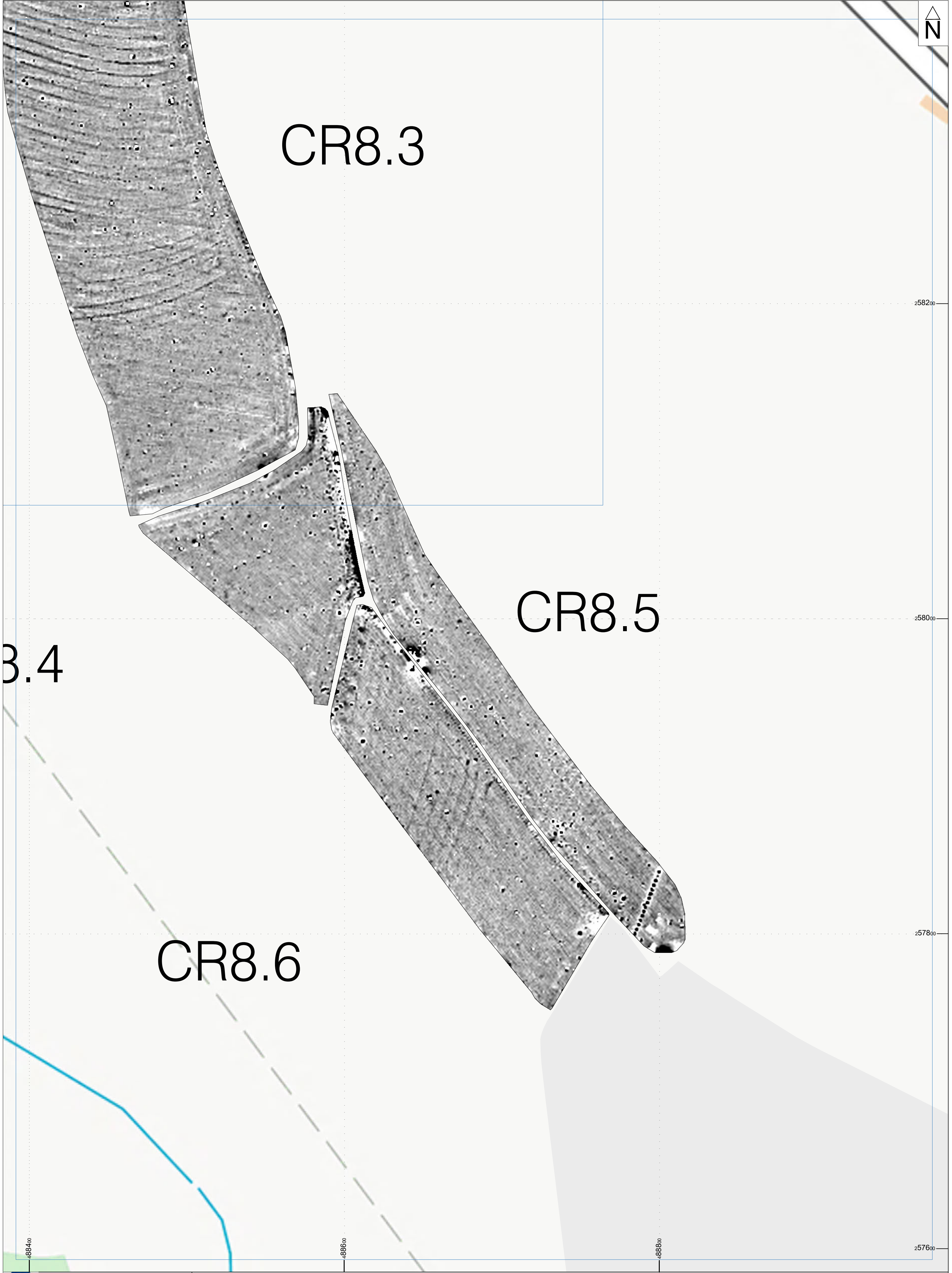


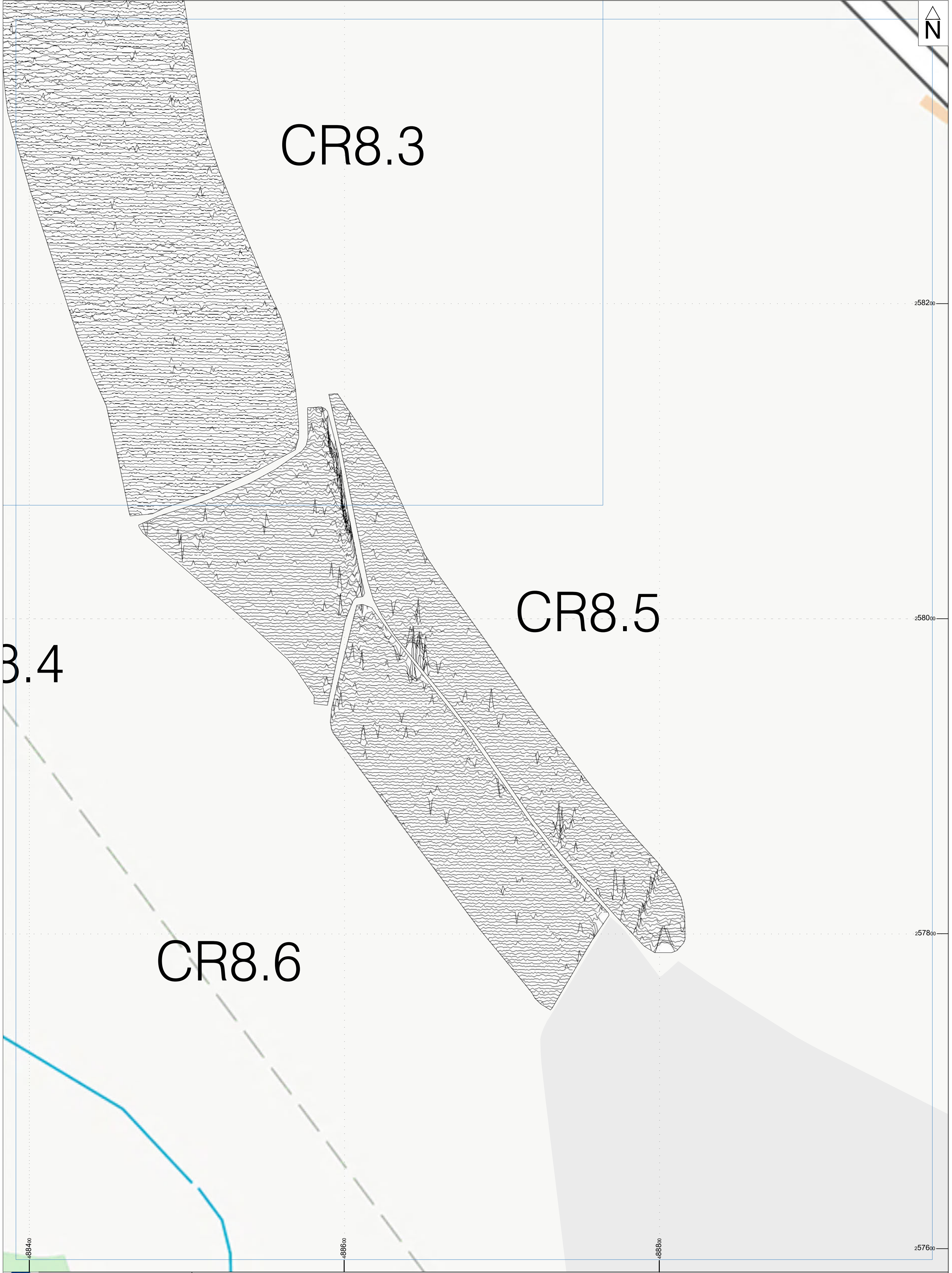
CR8.2

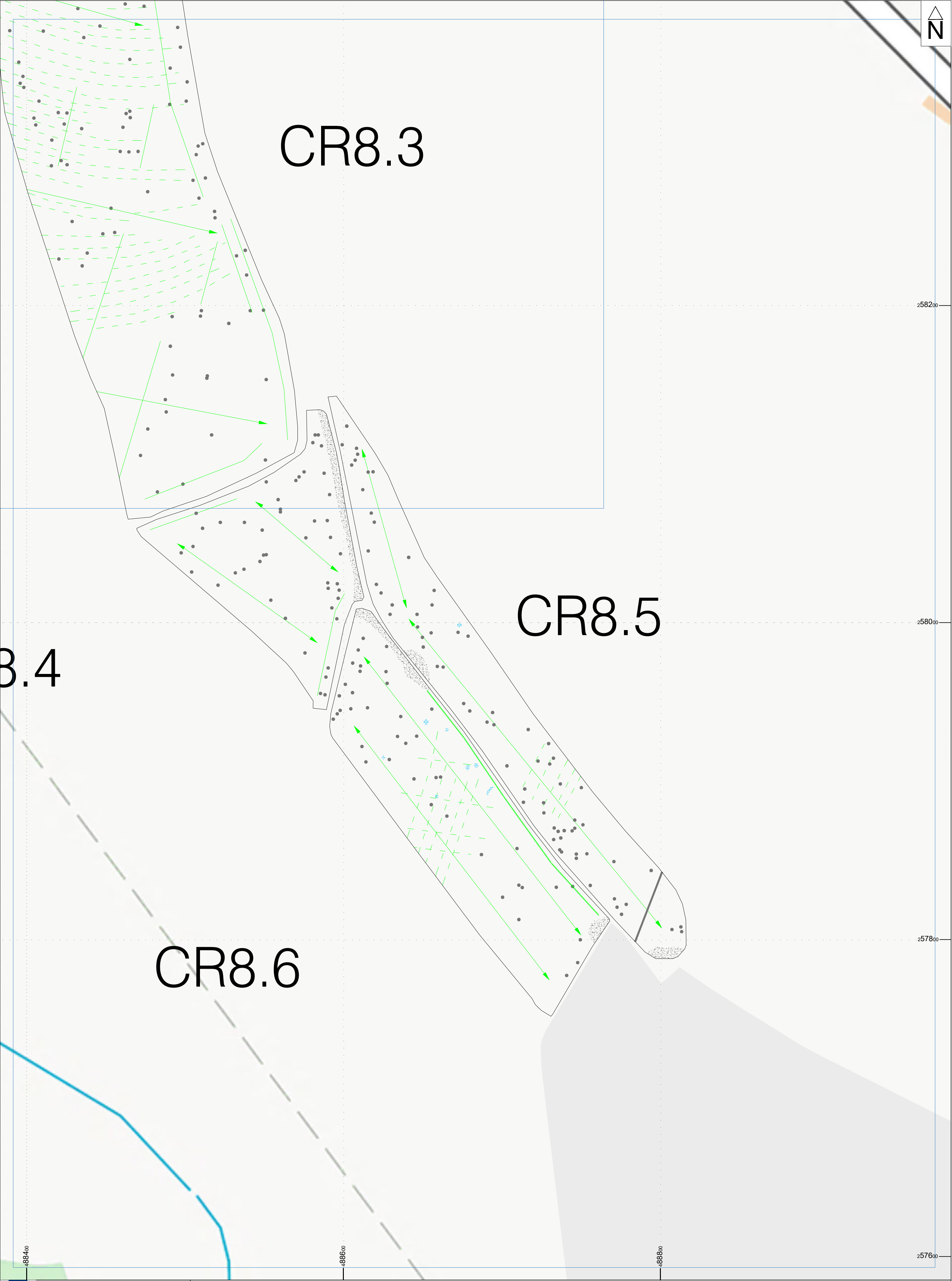
CR8.3



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







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