

# Light Valley Solar

Environmental Statement Volume 3

## Appendix 8.3: Geophysical Survey Results Part Ci

Document Reference: EN0110012/APP/LVS/06.03.08.03.02i

March 2026

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APFP Regulation: 5(2)(a)



Light Valley  
Solar

# Infrastructure Planning

## Planning Act 2008

### The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

## Light Valley Solar

## Development Consent Order 2025

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## Appendix 8.3: Geophysical Survey Results Part Ci

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# **Annex H Cable Route Corridor Part 1 geophysical Survey Report (ASWYAS)**



**Light Valley Solar  
Cable Route  
Nr Selby  
North Yorkshire**

**Geophysical Survey**

Report no. 4411

January 2026

**Client:** Island Green Power



# Light Valley Solar Cable Route Near Selby North Yorkshire

## Geophysical Survey

### *Summary*

*A geophysical (gradiometer) survey was undertaken within the cable route corridor of the Light Valley Solar Park, North Yorkshire. The cable route totals approximately 328 ha in which 295 ha has been surveyed. Archaeological and possible archaeological responses have been recorded. These comprise rectilinear enclosures, linear and ring ditches and pits. Uncertain anomalies recorded within the data generally appear to be agricultural or geological in origin. Former field boundaries have been recorded along with medieval/post-medieval ridge and furrow cultivation, modern ploughing and land drains. Magnetic disturbance within the dataset can be attributed to adjacent tracks, metal fencing within field boundaries, electricity pylons, overhead cables, and service pipes. Geological responses seen within the dataset reflect either the topography of the site, discrete pockets of natural variations, or former watercourses. Based on the geophysical survey, the archaeological potential of this Site is deemed to be high where there are areas of activity and low elsewhere.*

## Report Information

Client: Island Green Power  
 Report Type: Geophysical Survey  
 Location: Selby  
 County: North Yorkshire  
 Grid Reference: southwest (SE 4844 2922) northeast (SE 6500 4066)  
 Period(s) of activity: Prehistoric - modern  
 Report Number: 4411  
 Project Number: XS05  
 Site Code: LOW 25  
 OASIS ID: archaeo111-539602  
 Date of fieldwork: April - December 2025  
 Date of report: January 2026  
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## 1 Introduction

Archaeological Services WYAS (ASWYAS) has been commissioned by Lanpro Services on behalf of Island Green Power to undertake a geophysical survey on land for the proposed Light Valley Cable Route Corridor, near Selby, North Yorkshire.

This report details the Cable Route Corridor and compounds of the project only, hereafter referred to as the 'Site'. The survey was undertaken in line with current best practice (CIFA 2020; Schmidt *et al.* 2015). Due to the crops, site visits were made as land became available. Survey occurred between April and December 2025. AOC Archaeology were also commissioned to undertake sections of the Cable Route Corridor.

### Site location, topography and land-use

The Cable Route Corridor traverses through numerous fields totalling approximately 328 ha of largely arable land in which ASWYAS have surveyed *c.* 295 ha (Fig. 2).

The Site is situated between Little Skipwith in the northeast (SE 6500 4066) to Monk Fryston Substation in the west (SE 4844 2922) lying to the southwest and northwest of Selby, North Yorkshire. The River Ouse, along with railway lines and several 'A' roads bisect the Site.

Elevation for the Site varies slightly but is considered generally level. Above Ordnance Datum (aOD) in the northeast lies at 6m aOD, falling to approximately 2m aOD adjacent to the River Ouse. Elevation begins to rise again towards the southwest of the Site, generally between 6m and 9m aOD apart from the fields adjacent to Monk Fryston Substation which lie at a high of 39m aOD.

### Soils and geology

The recorded bedrock geology across most of the Site comprises Sherwood Sandstone Group-sandstone. These sedimentary rocks are fluvial in origin and are detrital, ranging from coarse- to fine-grained and form beds and lenses of deposits reflecting the channels, floodplains and levees of a river. In the west of the Site bedrock geology comprises the Brotherton Formation-dolomitic limestone (generally comprising carbonate material (coral, shell fragments), forming beds and locally reefs) and Roxby Formation-calcareous mudstone (generally fine-grained (but can include layers of coarser material) and form beds of carbonate-rich deposits sometimes including precipitated beds of evaporites) (BGS 2026).

Where recorded, superficial deposits have been recorded as Harrogate Till Formation (gravelly sandy clay); Hemingbrough Glaciolacustrine Formation (Silty clay); Brighton Sand Formation (sand); and Skipwith Sand Member (gravelly clayey sand). These are all sedimentary deposits that are glacial in origin. They are detrital, created by the action of ice and meltwater, and can form a wide range of deposits and geomorphologies associated with glacial and inter-glacial periods during the Quaternary. Deposits of Alluvium (clay, silt, sand and gravel) are recorded adjacent to rivers and range from coarse- to fine-grained and

form beds and lenses of deposits reflecting the channels, floodplains and levees of a river (BGS 2026).

Soils vary across the Site and comprise of the following: freely draining lime-rich loamy soils (Soilscape 5); freely draining slightly acid sandy soils (Soilscape 10); naturally wet very acid sandy and loamy soils (Soilscape 15); slowly permeable seasonally wet slightly acid but base-rich loamy and clayey soils (Soilscape 18); Loamy and clayey soils of coastal flats with naturally high groundwater (Soilscape 21); and loamy soils with naturally high groundwater (Soilscape 22) (CSAI 2026).

## **2 Archaeological Background**

The information below has been taken from an archaeological and historical baseline provided by Lanpro Services based on a 1km study area from the main solar development area and the Cable Route Corridor. The reference numbers refer to the Monuments from the North Yorkshire Historic Environment Record (NYHER) and York City Historic Environment Record (YCHER).

### **Early Prehistoric**

Evidence for potential Palaeolithic activity within the study area is limited to a single hollow containing burnt material with possible early prehistoric origins, which was identified within Cable Corridor 1 (Section A) (MNY24076).

Superficial alluvial deposits, of Mesolithic date onwards, have been identified by the British Geological Survey across the river valleys of the Ouse and Aire. Alluvium has the potential to contain well-preserved archaeological remains and paleoenvironmental evidence, including stratified stone tools and organic remains. This may include early prehistoric archaeological remains, as well as paleoenvironmental evidence and remains from later periods.

No sites of a Mesolithic date have been recorded within the study area. A small scatter of flint and fire cracked stones of uncertain date was recovered south-east of Lennerton Farm, Sherburn-in-Elmet (MNY37227).

Neolithic archaeology is present within the study area, but evidence remains extremely limited. There is no natural source of flint or chert within the region, meaning that the overall quantity of the lithic assemblage is lower than in other regions of the country, and individual implements tend to be smaller than elsewhere in Britain during the Neolithic and Bronze Age. The NYHER records a small scatter of flint identified during field walking for the British Rail East Coast Main Line Diversion in 1980 (MNY10410), however none was retained for detailed study.

Two stone hand axes were retrieved from the Riccall area (MNY12169) in the early 20th century; however their exact location was not recorded. Similarly, the NYHER records a

findspot attributed to a Neolithic date *c.*330 m to the northwest of Solar Development Site 4, given only as 'within Gateforth Wood' (MNY9915).

### **Later Prehistoric**

A number of potential Bronze Age ring ditches (largely undated) have been identified in and around Site 6 (MNY17137; MNY17140; MNY17143; MNY17144) and across Cable Corridor 1 (MNY9901; MNY9902; MNY9903), with small clusters of similar cropmarks identified in pockets across the study area. The features within Solar Development Site 6 lie close to the interface between the mudstone and limestone geologies, on slightly higher ground, which increases the likelihood that these could be prehistoric in date.

Two Iron Age roundhouses have been tentatively identified on aerial photography *c.*950 m to the southwest of Solar Development Site 1 (MNY37048) with likely contemporary field systems visible as cropmarks (MNY17704; MYO3546) and earthworks (MNY37386; MNY40274) to the east.

Within Solar Development Site 1, a geophysical survey has identified a number of potential archaeological features, which may be indicative of later prehistoric settlement and comprise ring ditches within rectangular anomalies which could be indicative of roundhouse settlement. These features are in close proximity to a number of tentative trends and ditch-like anomalies which align with a possible Iron Age or Romano British field system, identified from aerial photography (MNY37042). A second cluster of field systems and enclosures is recorded to the west of Solar Development Site 1 (MNY37043; MNY37044; MNY37045; MNY37047).

Excavations identified an Iron Age and Romano-British settlement to the southeast of Riccall (ENY6435) with a possible square barrow (MNY17704) to the immediate east, adjacent to Section 1 of Cable Corridor 1. The possibility of a Roman Villa was also investigated in this area (MNY12173), with stone blocks unearthed during ploughing interpreted as potential foundation stones. Sherds of Romano-British pottery were also recovered from the area, but no definitive structure was subsequently identified. The settlement at Riccall is recorded in Domesday, being at least early medieval in origin, with these remains suggesting that this area has been a preferred location for human settlement since the later prehistoric period.

Geophysical survey of Solar Development Site 4 produced two complex areas of intercutting features which may represent two farmsteads. The presence of ring ditches indicative of roundhouse settlement could tentatively date these to the later prehistoric or Roman periods. A 'Roman' grit-stone coffin was removed from approximately this area and relocated to St. Mary's Church, Birkin.

### **Early medieval**

Within the study area, only a single findspot, a Saxon copper alloy disc brooch (MNY23523) has been definitively dated to the early medieval period. This was recovered from the area

east of Section A of Cable Corridor 1. The exact findspot location of the spectacular ‘Escrick Ring (Accession ref: YORYM-715F42)’ has never been confirmed, however the ring was recovered from a field near Escrick and represents an unusually high-status object. It is believed to have been manufactured in the 5th or 6th century CE.

The landscape across the study area would have been organised into pockets of small agricultural settlement, interspersed with marsh and wetlands. A number of settlements are recorded in Domesday indicating origins in the early medieval period; Beal, Birkin (including a mill), Burton [Hall], Hambleton, Kellington, Thorpe Willoughby, and Escrick are noted, alongside Riccall, which was more substantial, comprising of 27 households.

Documentary evidence also points to an early medieval date for the settlement of Gateforth (‘goats ford’ (MNY10014), HILLAM (MNY9894) and the Church of St. Wilfrid in Monk Fryston is reported to have early medieval origins, although the settlement was not recorded in Domesday.

### **Medieval**

Evidence for medieval activity across the study area is widespread and diverse including high status and monastic settlement, parkland, ecclesiastical and early industrial activity.

Geophysical survey in Solar Development Site 4 confirmed the presence of previously identified moats MNY9907 and MNY9905, the latter of which is *c.*100m in width. Similarly, Solar Development Site 1 includes a large rectangular enclosure with a clearly defined ditch. Further possible moated sites area recorded across the study area (MNY12079; MNY10348; MNY10347; MNY10292). Whilst some were undoubtedly the location of moated manorial properties, such as the Archbishop’s House at Manor Garth (MNY10292), other moats are relatively small in scale and are more likely to represent the location of higher status farmsteads.

Medieval agricultural activity is evidenced through the survival of areas of early ridge and furrow and contemporary field systems. This is particularly well preserved in the north of the study area, outside of the wetlands and into the Vale of York, close to or within areas utilised for agriculture since the later prehistoric periods (MYO2515; MYO4876; MYO2468; MYO2469, MYO2470; MYO2490; MYO2491; MYO2515; MNY31990; MNY36985; MNY37357). Within Solar Development Site 1, a small medieval farmstead (MNY17722) was identified from historic mapping, with geophysical survey detecting possible undated ridge and furrow. Although formal, large-scale drainage of the wetlands did not begin until the post-medieval period, the process began with the occupants of medieval towns situated along river trade routes, and ecclesiastical site during the medieval period and it is likely that new areas within the study area were opened up to agriculture at this time.

The Norman period saw a monastic revival with the establishment of many new monasteries. Monastic activity is evidenced within the study area, to the north of Thorpe Willoughby,

c.350 m from the Section C of Cable Corridor 1. The moated monastic grange at Thorpe Willoughby (SM1017460) was originally a grange of the Benedictine abbey at Selby. In 1539 it was described as being a mansion house with a dovecot and orchard, all surrounded by a moat. Other monastic granges of unknown affiliation have been tentatively identified using documentary resources only, including Milford Grange, adjacent to Solar Development Site 6 (MNY17151) and c.500 m north of Solar Development Site 4 (MNY9904).

### **Post-medieval to modern**

The majority of designated heritage assets within the study area date to the post-medieval era. These represent a broad cross section of uses from agricultural buildings, high and lower status domestic properties, early industrial structures, educational facilities, transport infrastructure and landscape features.

A number of medieval estates survive within the study area, with their manorial manors having been demolished and rebuilt across the post-medieval period (Gateforth Hall (LB1132514), Birkin Hall (MNY9912), Riccall Hall (MNY9889), Escrick Park (LB1167878)). Elements of landscaping associated with manorial gardens and parkland are also preserved, such as the ha-ha (LB1316662) within the Gateforth Hall designated landscape garden (MNY31754) and various contemporary statues and garden ornaments within the Escrick estate. Escrick Park (MNY17654) has been developed as part of the Escrick Estate since the 17th century, reaching its current size in the 19th century, it retains many of its original features including two ice houses and duck decoy ponds.

The post-medieval period is characterised by improved transport networks across the country which facilitated both the movement of goods and people across the rapidly industrialising nation. The Selby Canal, constructed in the late 18th century to connect the River Aire and River Ouse, passes through the eastern extent of the study area. Road traffic also increased during the 18th and 19th centuries, with turnpike trusts set up to collect tolls to support the construction and maintenance of roads across the country.

Military remains are a key feature of the study area and wider North Yorkshire region, through a long established connection with the Royal Air Force. World War II bombing decoy control building 270 m south of Scalm Park Cottages Immediately outside of the study area, the RAF had sites at Church Fenton and Burn including bomb storage, aircraft pens, barracks and hangars. At Sherburn-in-Elmet, an airfield (MNY10281) with adjacent aircraft factory (MNY10284) was used first in World War One as a Royal Flying Corps/Royal Air force aircraft acceptance park. Good rail and road access made it ideal for aircraft production and the site produced 162 Sopwith T1 aircraft in World War One and 1,700 Fairey Swordfish during World War Two. Much of the site has now been repurposed as a light industrial estate, however the runway and some infrastructure survive. These remain in use as a runway and storage area for light aircraft.

An additional World War Two airfield (MNY12150) was constructed south-east of Riccall, intersecting with Section A of Cable Corridor 1. Opening in 1942 and closing in 1957. The site was returned to agricultural use soon after with the remaining buildings demolished by 2002.

### **3 Aims, Methodology and Presentation**

The aims and objectives of the programme of geophysical survey were to gather sufficient information to establish the presence/absence, character and extent, of any archaeological remains within the specific area and to inform an assessment of the archaeological potential of the site. To achieve this aim, a magnetometer survey covering all amenable parts of the Site was undertaken (see Fig. 2).

The general aims of the geophysical survey were:

- to provide information about the nature and possible interpretation of any magnetic anomalies identified;
- to therefore determine the presence/absence and extent of any buried archaeological features; and
- to prepare a report summarising the results of the survey.

#### **Magnetometer survey**

The cart-based survey was undertaken using an eight channel SenSYS MX V3 system containing eight FGM650 sensors. Readings are taken every 20MHz (between 0.05 and 0.1m). Data were recorded onto a device, using a Carlson GNSS Smart antenna, for centimetre accuracy. These readings were stored in the memory of the instrument and downloaded for processing and interpretation. DLMGPS and MAGNETO software, alongside bespoke in-house software was used to process and present the data.

For hand-held data, the Site grid was laid out using a Trimble VRS differential Global Positioning System (Trimble R6 model). The survey was undertaken using Bartington Grad601 magnetic gradiometers. These were employed taking readings at 0.25m intervals on zig-zag traverses 1.0m apart within 30m by 30m grids, so that 3600 readings were recorded in each grid. These readings were stored in the memory of the instrument and later downloaded to computer for processing and interpretation. Bespoke in-house software was used to process and present the data. Further details are given in Appendix 1.

#### **Reporting**

A general site location plan, incorporating the 1:50000 Ordnance Survey (OS) mapping, is shown in Figure 1. Figure 2 displays the survey areas at a scale of 1:40000 whilst Figures 3-5

shows an overview of the three sections at a scale of 1:15000. Processed greyscale and interpretation overviews of the sections are shown in Figures 6-11 at a scale of 1:15000. Processed and minimally processed data, together with interpretation of the survey results are presented in Figures 12 to 119 inclusive at a scale of 1:1500.

Technical information on the equipment used, data processing and survey methodologies are given in Appendix 1. Technical information on locating the survey area is provided in Appendix 2. Appendix 3 describes the composition and location of the archive. A copy of the completed OASIS form is included in Appendix 4.

The survey methodology, report and any recommendations comply with guidelines outlined by the European Archaeological Council (Schmidt *et al.* 2015) and by the Chartered Institute for Archaeologists (CIfA 2020). All figures reproduced from Ordnance Survey mapping are with the permission of the controller of His Majesty's Stationery Office (© Crown copyright).

*The figures in this report have been produced following analysis of the data in processed formats and over a range of different display levels. All figures are presented to most suitably display and interpret the data from this site based on the experience and knowledge of Archaeological Services staff.*

## **4 Results and Discussion (see Figures 12 to 119)**

### **Ferrous anomalies and magnetic disturbance**

Ferrous anomalies, as individual 'spikes', or as large discrete areas are typically caused by ferrous (magnetic) material, either on the ground surface or in the plough-soil. Little importance is normally given to such anomalies, unless there is any supporting evidence for an archaeological interpretation, as modern ferrous debris or material is common on rural sites, often being present as a consequence of manuring or tipping/infilling. There is no obvious pattern or clustering to their distribution in this survey to suggest anything other than a random background scatter of ferrous debris in the plough-soil.

A former pond (**F1**) can be seen in Field CR152 which is shown on historic mapping dating from 1851 (NLS 2025).

A linear band of magnetic disturbance (**F2**) in Field CR187 corresponds to a modern farm track seen on aerial imagery.

Areas of magnetic disturbance in Fields CR234, CR405, CR 420, and CR415 is likely to be a result of 'green manuring'. Green waste is produced from organic and biodegradable

household waste as a fertiliser and soil conditioner. Up to 0.25% of this material, however, can be from non-organic waste including metal fragments and batteries (Gerrard *et al.* 2015).

Linear dipolar trends have been recorded within Fields CR6, CR20, CR21, CR23, CR25, CR40, CR61, CR70, CR72, CR93, CR103, CR104, CR106, CR109, CR232, CR279, and CR282 which relate to service pipes.

Circular Ferrous responses (**F3**) in Fields CR414, CR416, CR365, and CR387 relate to former pylons and have produced a 'button-like' effect and caused by the pylon base legs remaining *in situ*.

Magnetic disturbance along the limits of the survey areas is due to interference from metal fencing and adjacent tracks or roads.

### **Geological anomalies**

The survey has detected anomalies throughout that have been interpreted as geological in origin. It is thought that the responses have been detected because of the variation in the composition and depth of the deposits of superficial material in which they derive. At times, during the survey, ground conditions were very wet which may have increased the alluvial responses.

Large zones of natural responses can be seen in Fields CR20, CR22, CR116, CR130, CR256, CR259, and CR387. The responses in CR116 are likely to indicate a former watercourse associated with Old Ings Dike and the responses in CR130 associated with flooding of the adjacent River Ouze.

To some degree, ploughing has also spread magnetic material across the site making it difficult to determine any coherent patterns. Fragmented, negative linear responses have also been interpreted as geological in origin. They likely represent desiccation cracks in the subsurface due to evaporated water that was once deposited in the soil.

### **Agricultural anomalies**

Former field boundaries (**FB1 – FB65**) have been recorded within Fields CR23, CR44, CR93, CR100, CR103, CR130, CR136, CR157, CR169, CR176, CR181, CR182, CR216, CR232, CR247, CR256, CR259, CR266, CR280, CR281, CR295, CR405, CR420, CR415, CR413, CR414, CR416, and CR365. Most of these boundaries correspond to historic mapping dating from 1851 (NLS 2026).

Medieval or post-medieval ridge and furrow cultivation has been recorded within Field CR51, CR72, CR106, CR109, CR182, CR198, CR413, CR387, CR365 on differing alignments.

Field drains with a low magnetic strength have been recorded in a number of the fields; their low magnetic strength is likely due to being constructed of a non-fired clay material.

Other parallel linear trends can be seen within most of the areas and are associated with modern ploughing. Only a selection of these have been highlighted on the interpretation diagrams to show the direction of the plough lines.

### **Uncertain anomalies**

A magnetically weak curvilinear trend (**U1**) within Field CR21 corresponds to a feature seen on aerial imagery, it also relates to contours seen on historic mapping and a small mound visible on LiDAR data (NLS 2026).

A number of trends in Field CR40 may be of some interest given the enclosure that has been recorded. However, they are magnetically weak and are more likely to be of an agricultural origin.

Linear trend **U2** in Field CR130 lies parallel to former boundary **FB6**, it is possible that this also relates to a former boundary. However, it is much weaker in magnetic strength and may also relate to a field drain.

Parallel linear trends (**U3**) in Field CR169 have been highlighted as they do not align with the current ploughing regime. They may be associated with more historic ploughing or field drains.

Linear trends **U4** in Field CR176 may be of some interest, as they exhibit a stronger magnetic response than some of the other anomalies classified as *uncertain*. It is possible that they relate to former field systems.

An oval trend (**U5**) in Field CR256 measures approximately 21m in diameter. Whilst an archaeological origin is preferred, due to the surrounding geological responses this interpretation is tentative. To the south, in Field CR266 a further weak curvilinear anomaly (**U6**) has been recorded and is just visible above the magnetic background levels. Linear trend (**U7**) to the east of boundary **FB27** also in CR266 is likely to be agricultural, possibly a field drain.

Magnetically strong circular or oval pit-like responses (**U8**) in Field CR326 may indicate burnt or fired features. They may be of archaeological interest, but a modern date is also possible.

Similar responses to those at **U8** have also been recorded in Field CR405 at **U9** and a similar interpretation can be given.

Anomalies **U10** and **U11** in Field CR365 may be of some interest and linked with **P11**, however due to the small survey size and adjacent ferrous responses this interpretation is tentative.

### **Possible and definite archaeological anomalies**

Anomalies of both an archaeological and possible archaeological origin have been recorded within the cable route with areas devoid of (archaeological) anomalies between and/or around them. Some of the features extend out of the Cable Route Corridor and are consequently likely to extend further into the fields.

Within Field CR23 there is the hint of a circular anomaly (**P1**) which measures approximately 15m in diameter. The anomaly is on the edge of the disturbance from the service pipe, hence the cautious interpretation.

A rectilinear enclosure (**A1**) and ditch response (**A2**) has been recorded in Field CR40. The enclosure measures approximately 26m by 26m with possible internal features. To the southwest of **A1** a short length of ditch (**P2**) can be seen and may be in some way connected with **A2** to make a boundary ditch.

A weak linear anomaly (**P3**) in Field CR181 may be of some interest and relate to part of a field system.

A number of anomalies have been recorded within Field CR247 which may be of some archaeological interest. In the southeast linear anomalies (**P4**) appear to form rectilinear enclosures or parts of field systems. Further to the west linear responses **P5**, **P6**, **P7** and **A3** are also likely to be field systems.

Two weak linear responses (**P8**) in Field CR405 are likely to be former field boundaries which pre-date available historic mapping. It is also possible they represent field drains.

Within Field CR418 a single, well defined rectilinear response (**A4**) suggests part of an enclosure or a former field system.

Anomalies within Field CR387 include numerous archaeological features such as the enclosure system (**A5**), trackway (**A6** and **P9**), linear ditches **A7** - **A10**, which are almost certainly field systems and a large ring ditch (**A11**) which measures approximately 38m in diameter. A number of weaker or ill-defined features are also recorded within this area that have been marked as *possible archaeology* on the interpretation diagrams such as those at **P10** which have a more pit-like response. Some of these anomalies have been recorded as cropmarks and recorded in the Historic Environment Record as being of an Iron Age / Romano-British date (1067622).

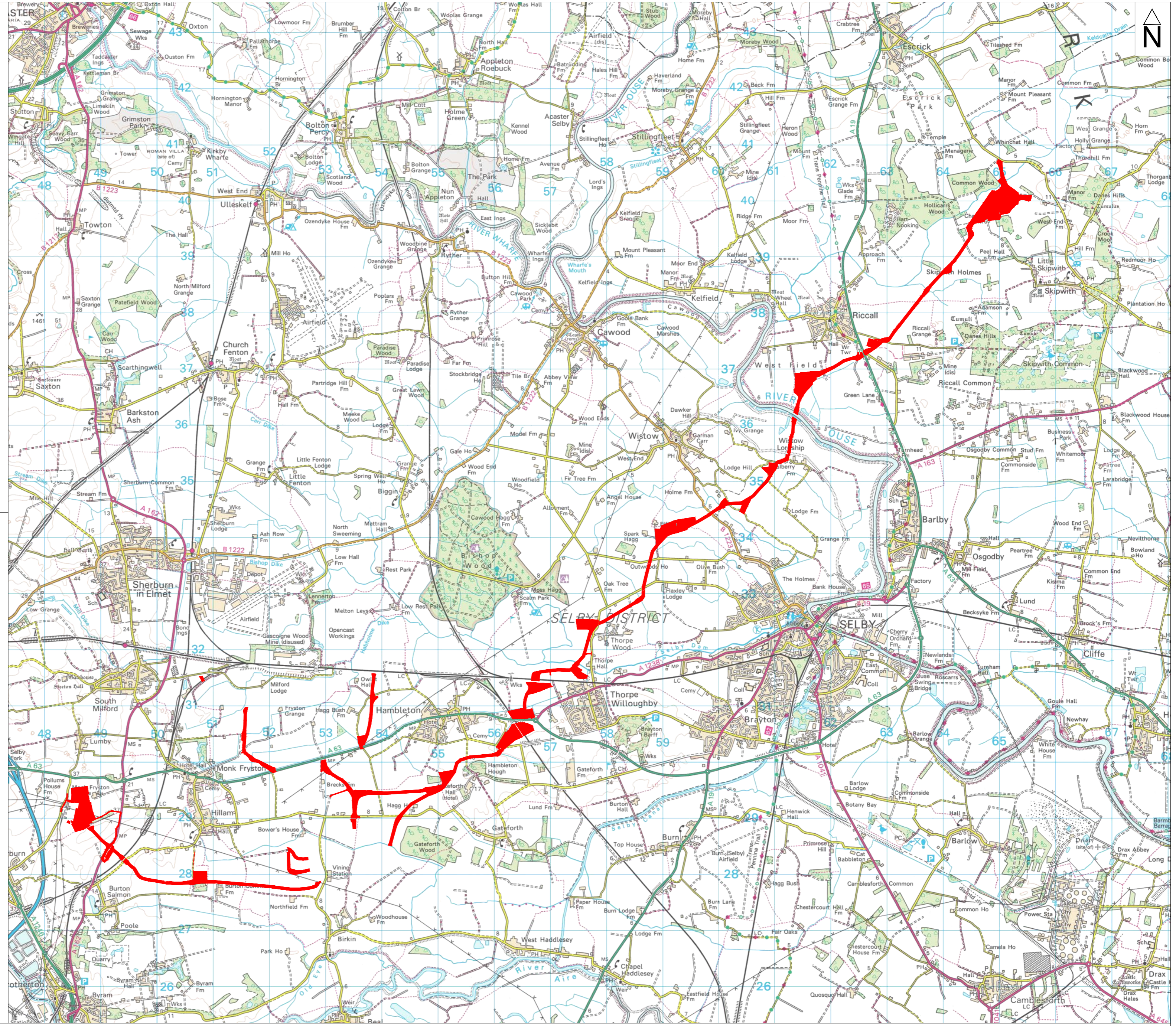
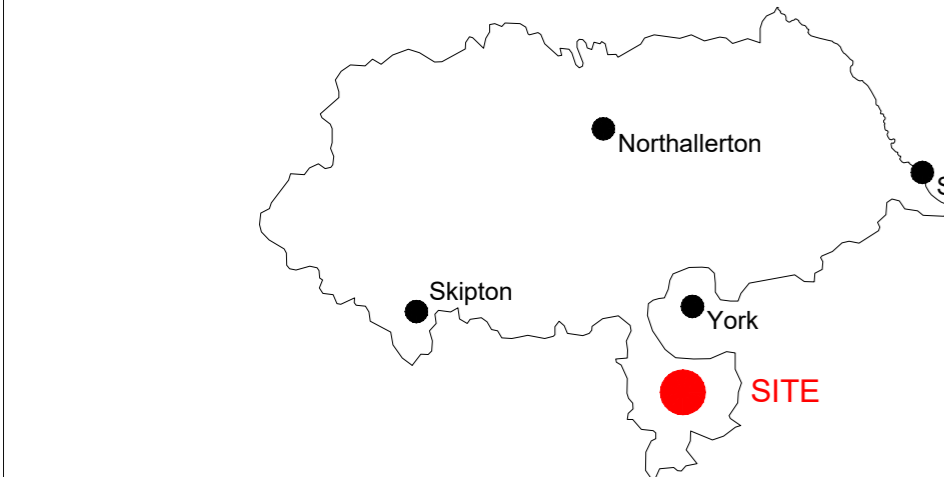
A handful of anomalies continue into Field CR365 which include **A12**, a continuation of **A9**. Linear responses **P11** and **P12** are likely to be the same feature and possibly part of the complex in Field CR387. In the west of CR365 a handful of weak linear trends **P13** and **P14**, again may represent parts of a former field system.

## **5 Conclusions**

The geophysical survey has detected a number of magnetic anomalies associated with archaeological and possible archaeological origins in the forms of a rectilinear enclosures, linear and ring ditches, trackways and pits. Uncertain anomalies recorded within the data generally appear to be agricultural or geological in origin.

Former field boundaries have been recorded along with medieval/post-medieval ridge and furrow cultivation, modern ploughing, and land drains. Magnetic disturbance within the dataset can be attributed to adjacent tracks, metal fencing within field boundaries, electricity pylons, overhead cables, and service pipes. Geological responses seen within the dataset reflect either the topography of the site, discrete pockets of natural variations, or former watercourses.

Based on the geophysical survey, the archaeological potential of this Site is deemed to be high where there are areas of activity and low elsewhere.



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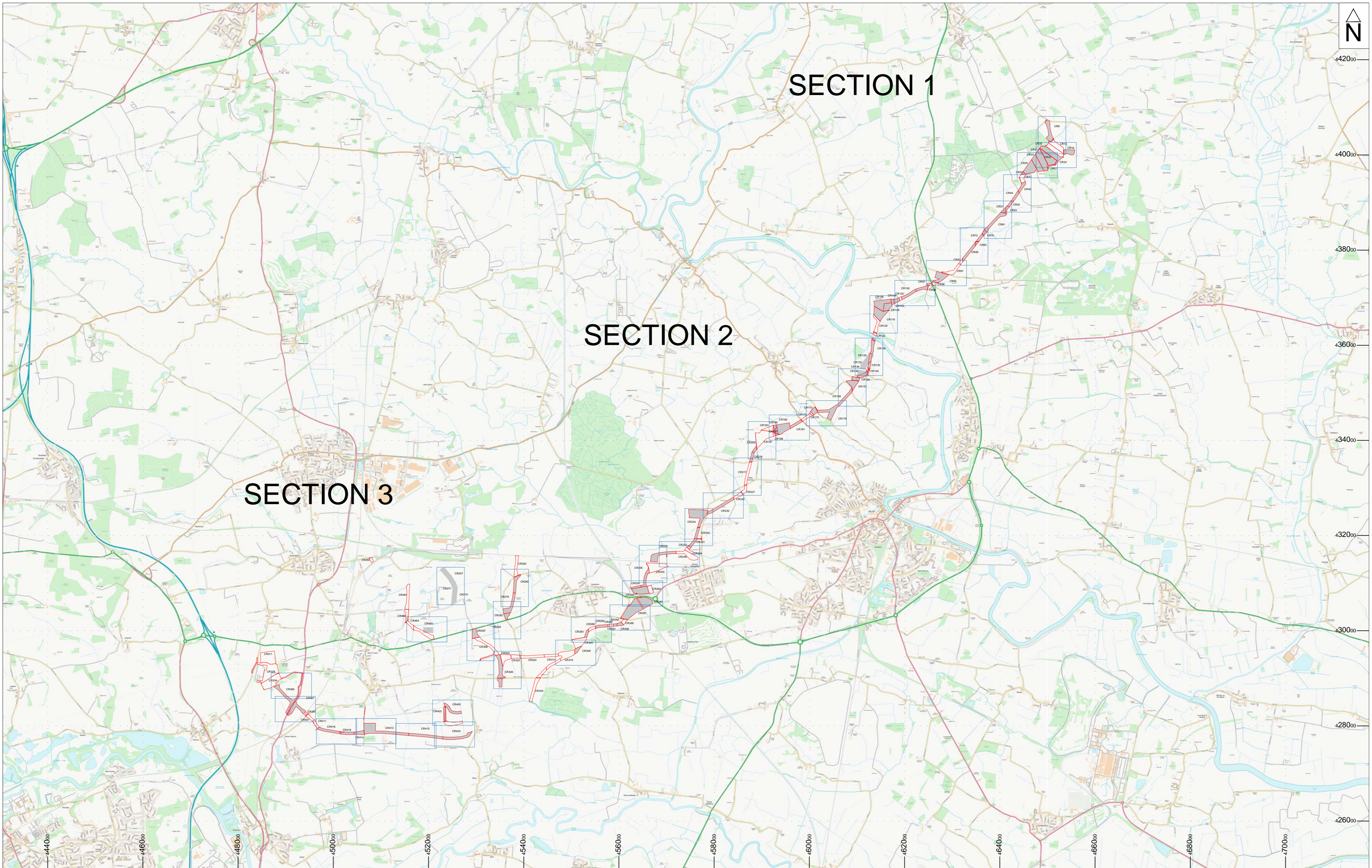
Site location

Title

 CABLE ROUTE CORRIDOR

0 2000m


1:50,000 @ A2



SECTION 3





SECTION 2

SECTION 1


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Project ID: XS05\_LOW25

Location of survey areas

Title	
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	FIELD NUMBERS
	AREA SURVEYED

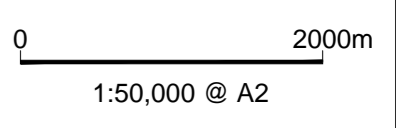
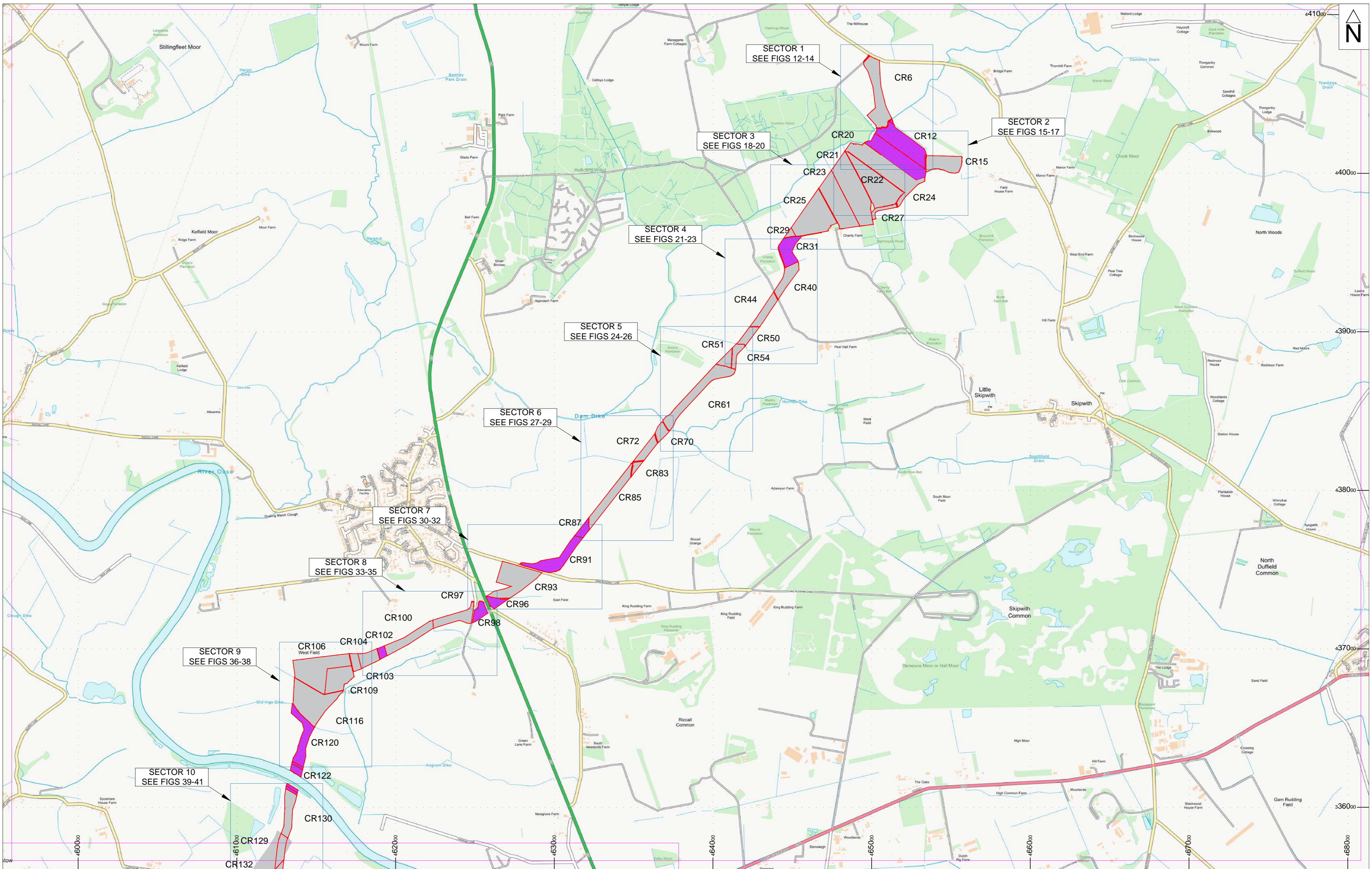


Fig.2

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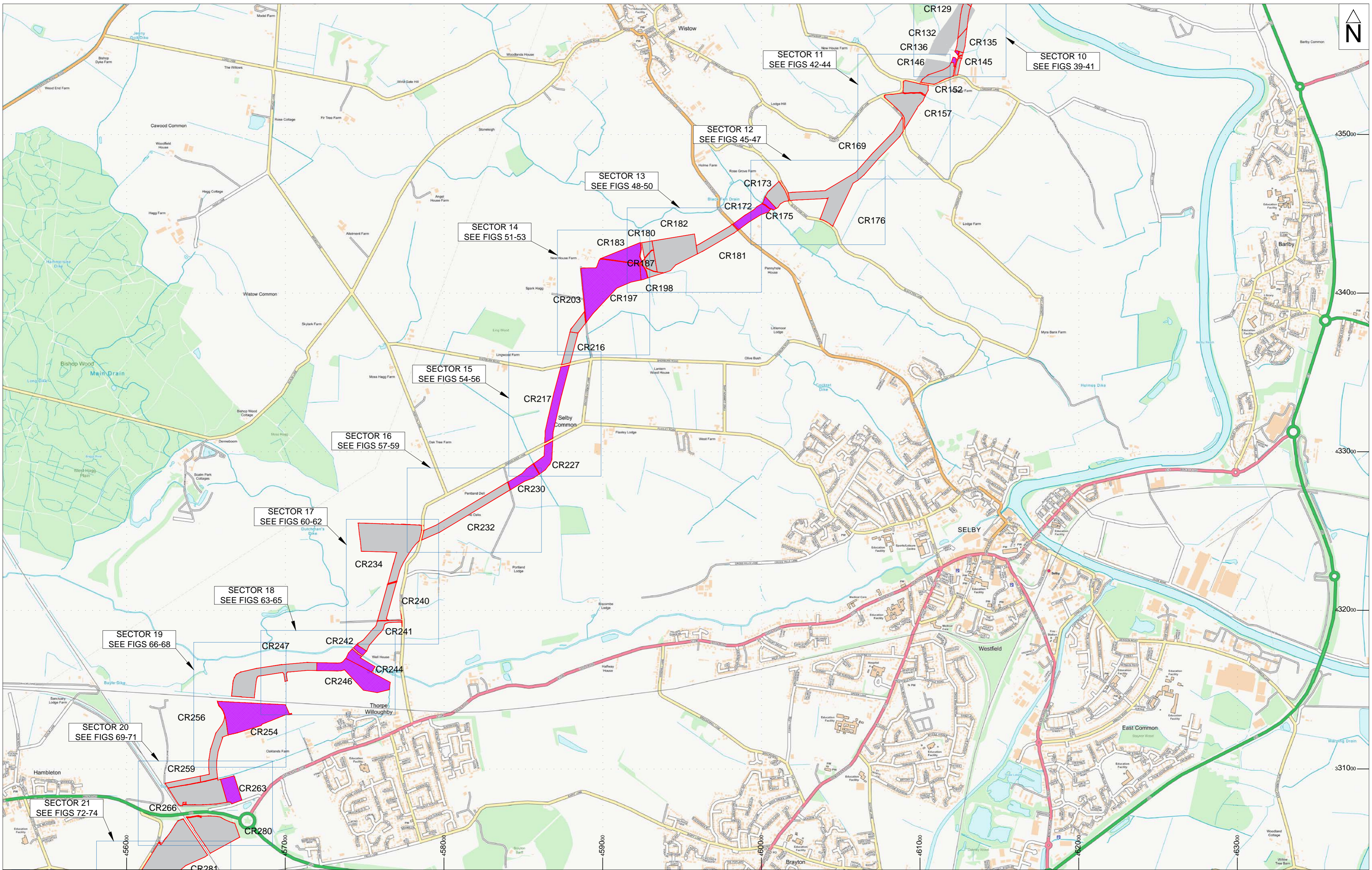
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 Project ID: XS05\_LOW25  
 Location of survey areas - Section 1

	STUDY SITE		NOT AVAILABLE
	SECTOR BOUNDARY		
	FIELD NUMBERS		
	AREA SURVEYED		

0 500m  
 1:15,000 @ A2

Fig.3

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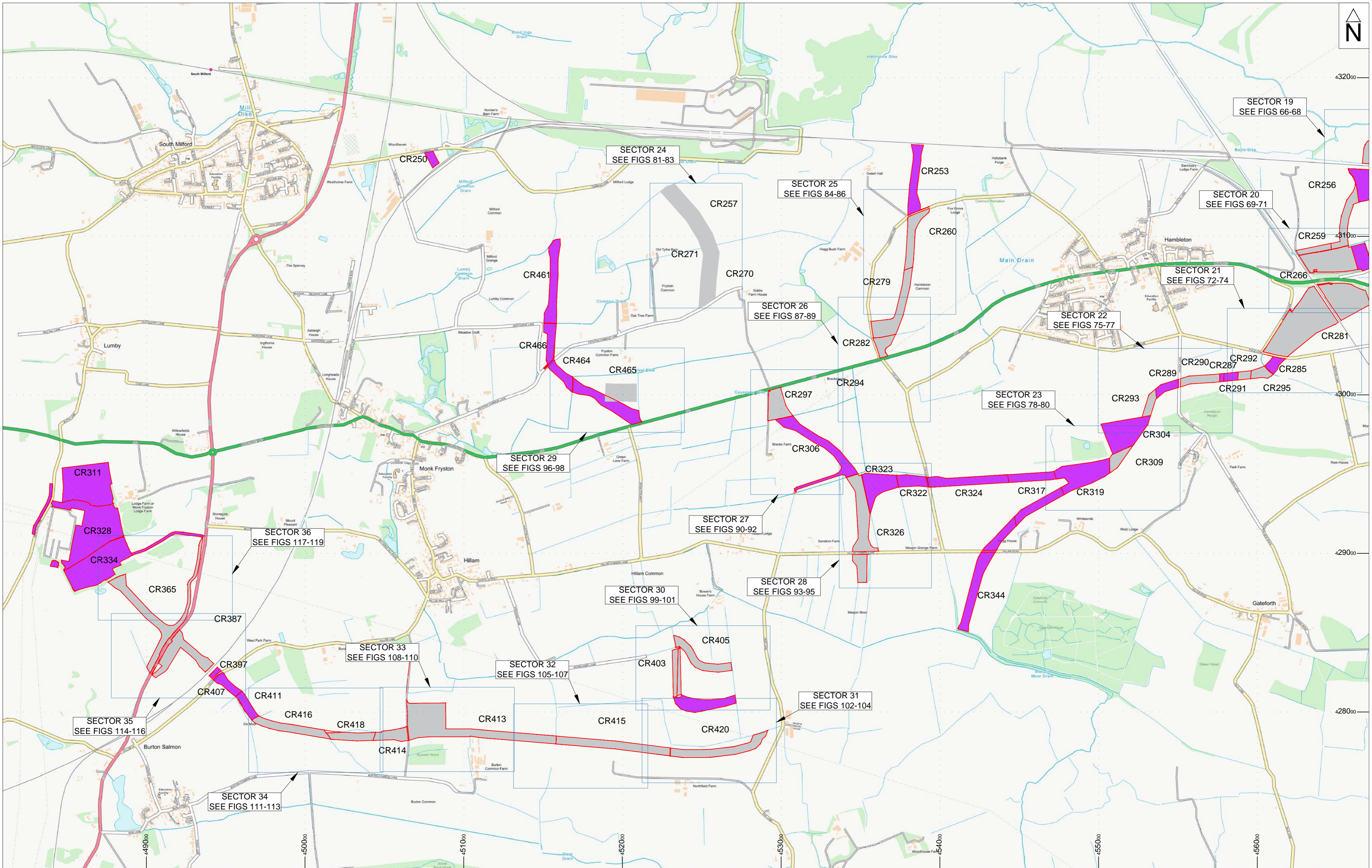


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 Project ID: XS05\_LOW25  
 Location of survey areas - Section 2






Title	
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	SECTOR BOUNDARY
	FIELD NUMBERS
	AREA SURVEYED
	NOT AVAILABLE

0 500m  
 1:15,000 @ A2

Fig.4



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 Project ID: XS05\_LOW25  
 Location of survey areas - Section 3

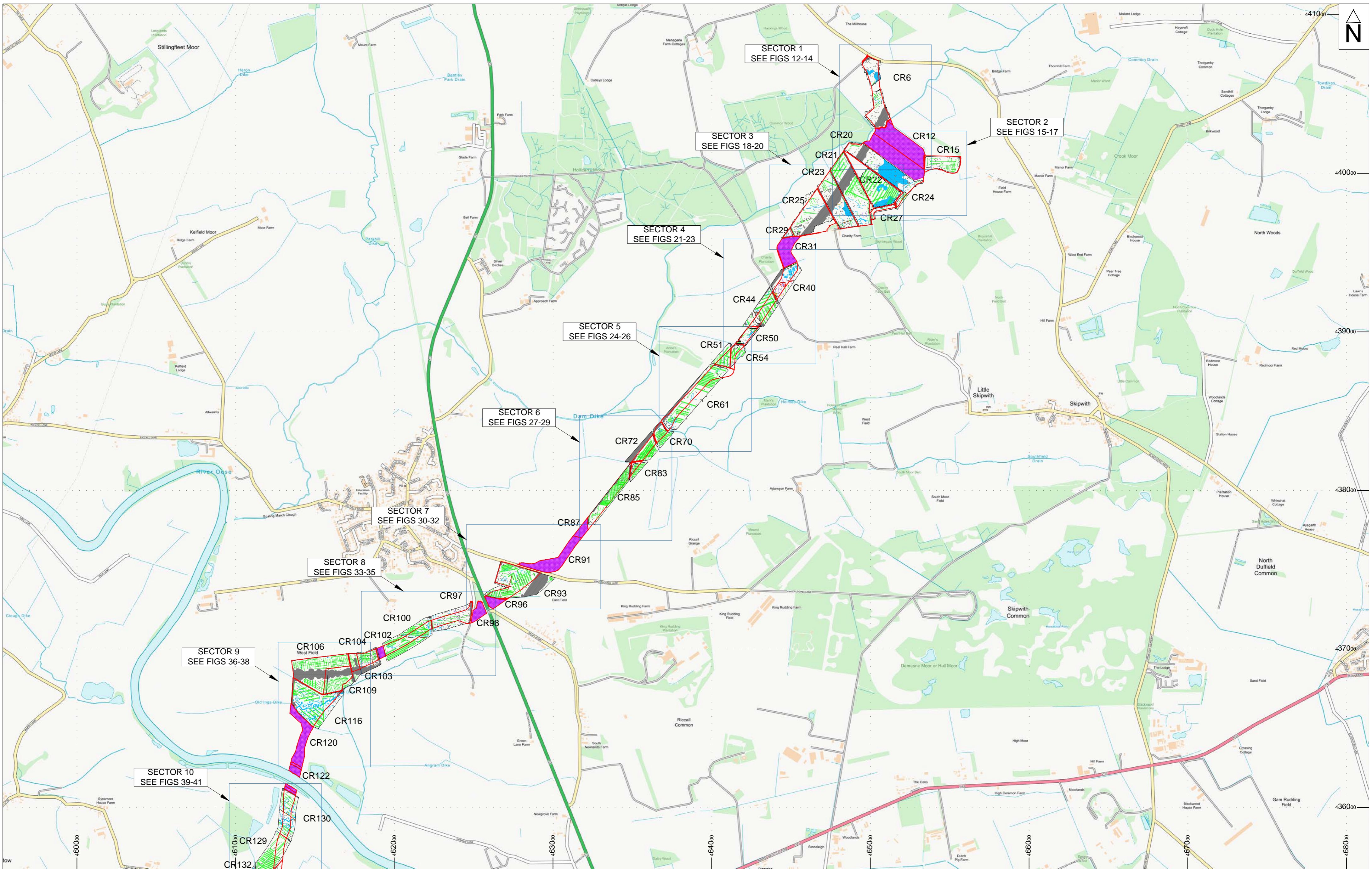
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	SECTOR BOUNDARY
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	AREA SURVEYED
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Fig.5

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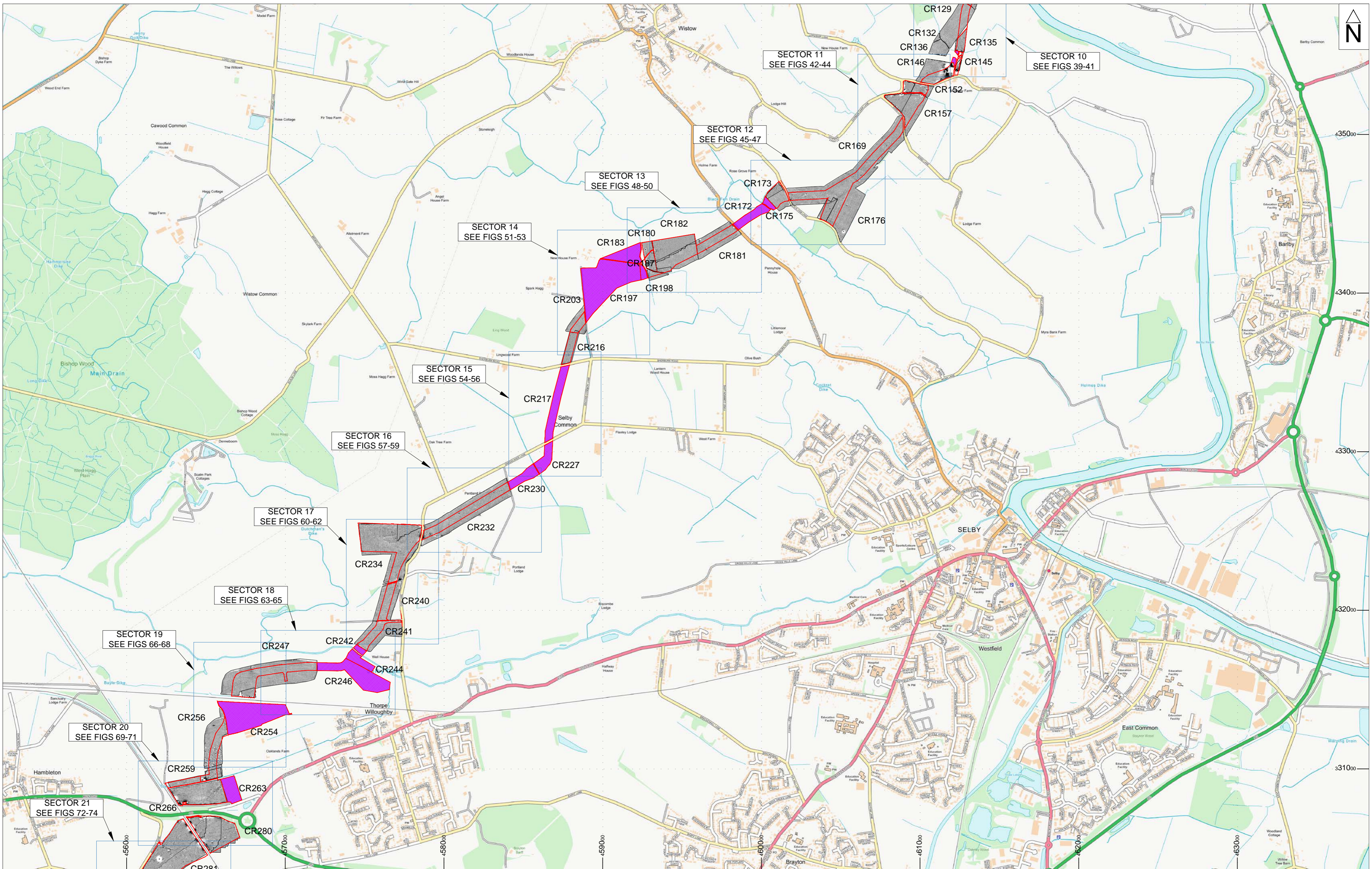



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 Project ID: XS05\_LOW25  
 Overall interpretation of magnetometer data - Section 1





Title	Interpretation
STUDY SITE	FERROUS
SECTOR BOUNDARY	SERVICE PIPE
CR100 FIELD NUMBERS	MAGNETIC DISTURBANCE
NOT AVAILABLE	FIELD DRAIN
	FORMER FIELD BOUNDARY
	GEOLOGY
	UNCERTAIN
	RIDGE & FURROW
	AGRICULTURAL
	ARCHAEOLOGY?
	ARCHAEOLOGY

0 500m  
 1:15,000 @ A2

Fig.7




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 Project ID: XS05\_LOW25  
 Overall greyscale of processed magnetometer data - Section 2  
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Title	
	STUDY SITE
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

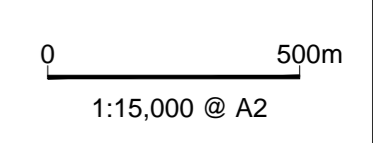
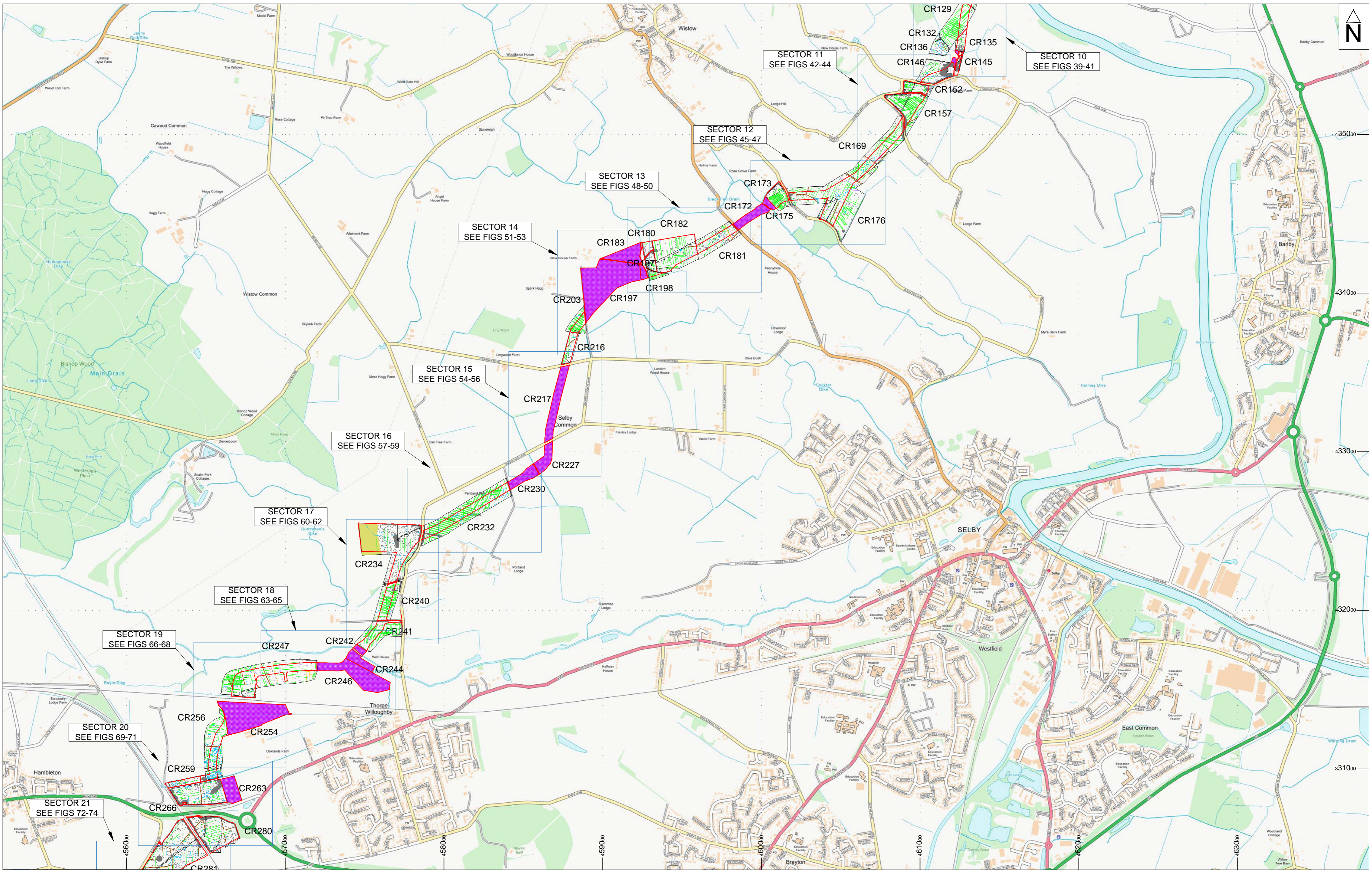


Fig.8

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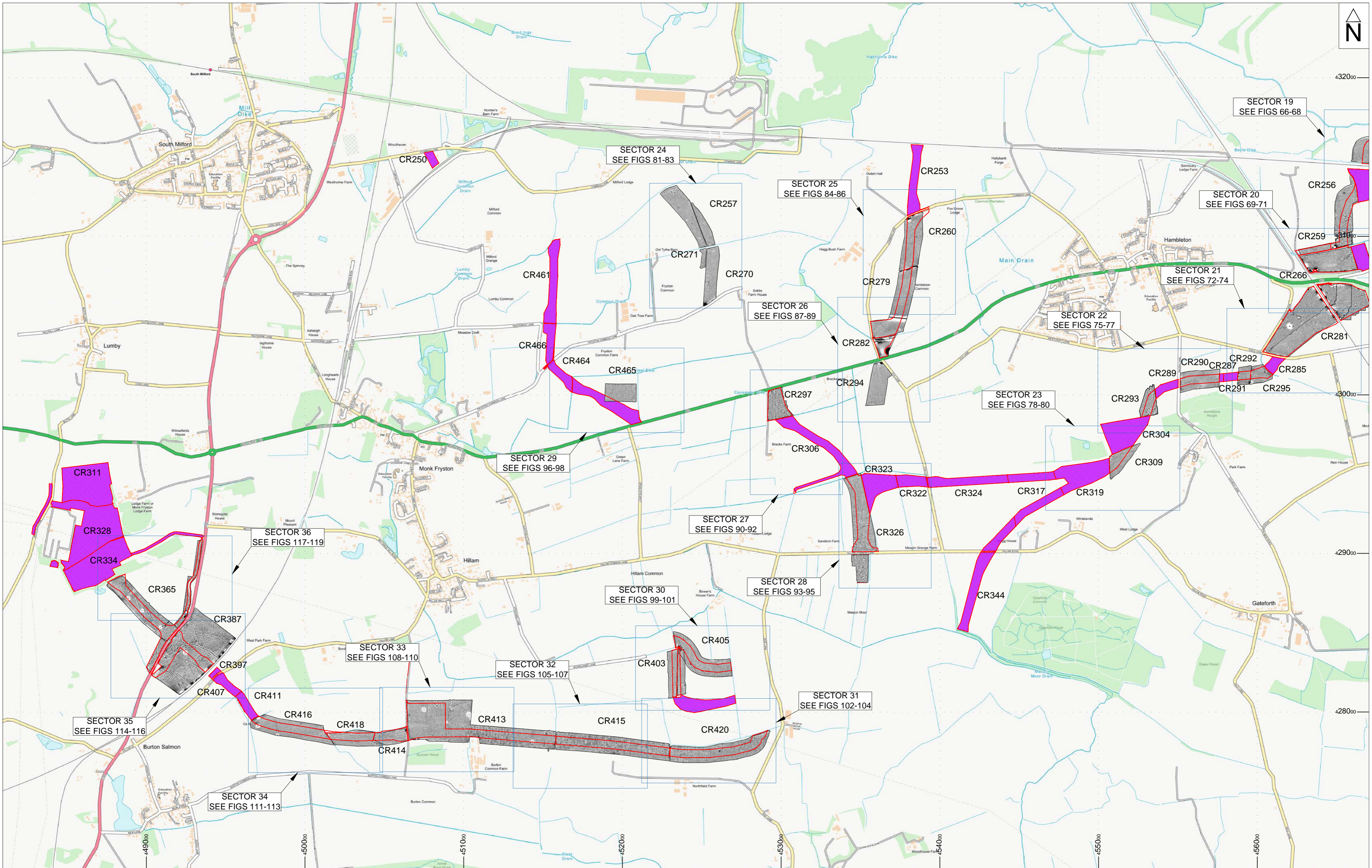


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 Project ID: XS05\_LOW25  
 Overall interpretation of magnetometer data - Section 2

Title	Interpretation			
STUDY SITE	FERROUS	FIELD DRAIN	FORMER FIELD BOUNDARY	ARCHAEOLOGY?
SECTOR BOUNDARY	SERVICE PIPE	RIDGE & FURROW	GEOLOGY	ARCHAEOLOGY
CR100 FIELD NUMBERS	MAGNETIC DISTURBANCE	AGRICULTURAL	UNCERTAIN	GREEN WASTE
NOT AVAILABLE				

0 500m  
 1:15,000 @ A2

Fig.9



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Overall greyscale of processed magnetometer data - Section 3

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Title	
	STUDY SITE
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

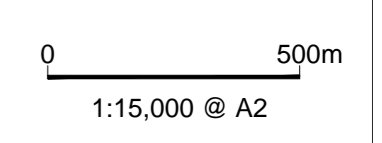
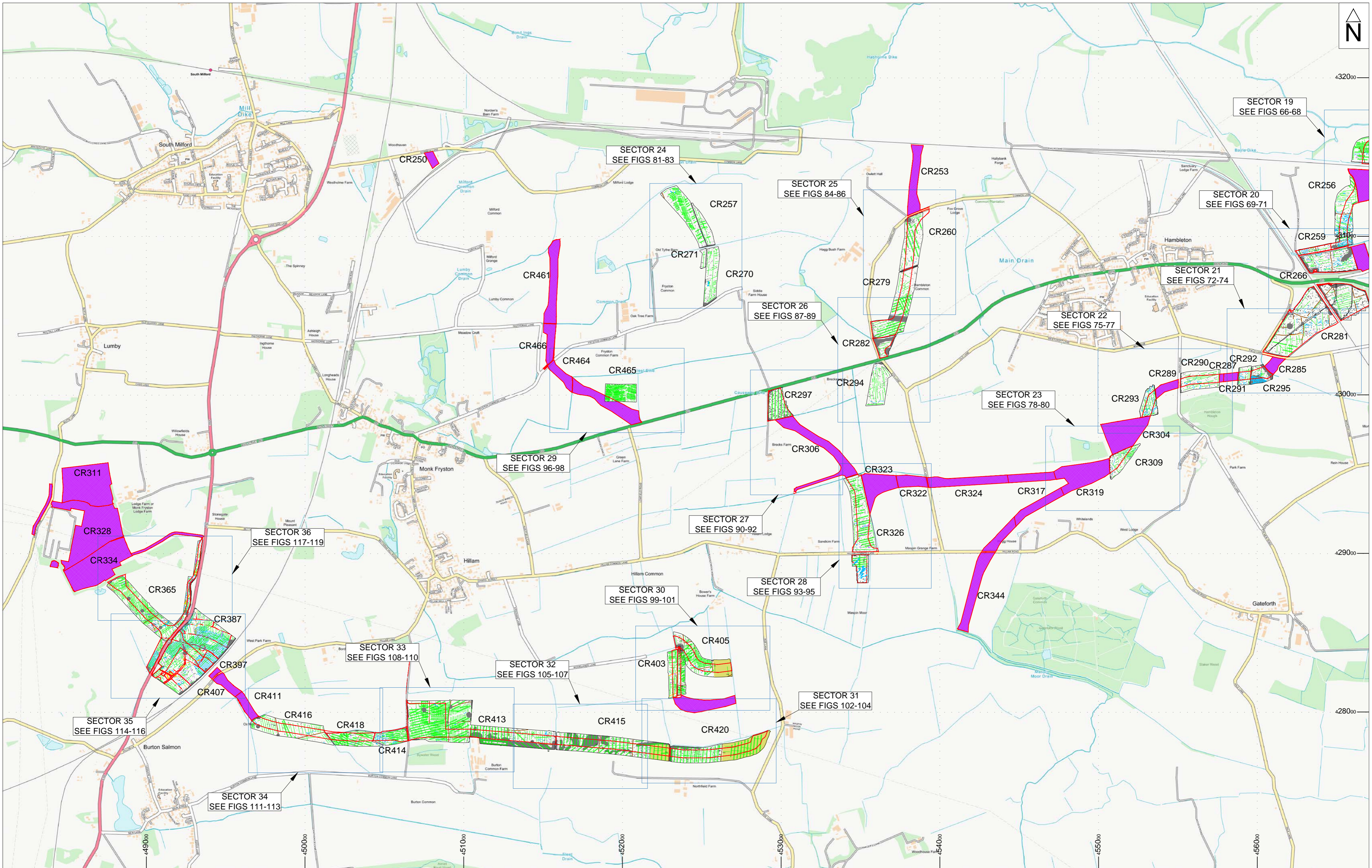



Fig.10



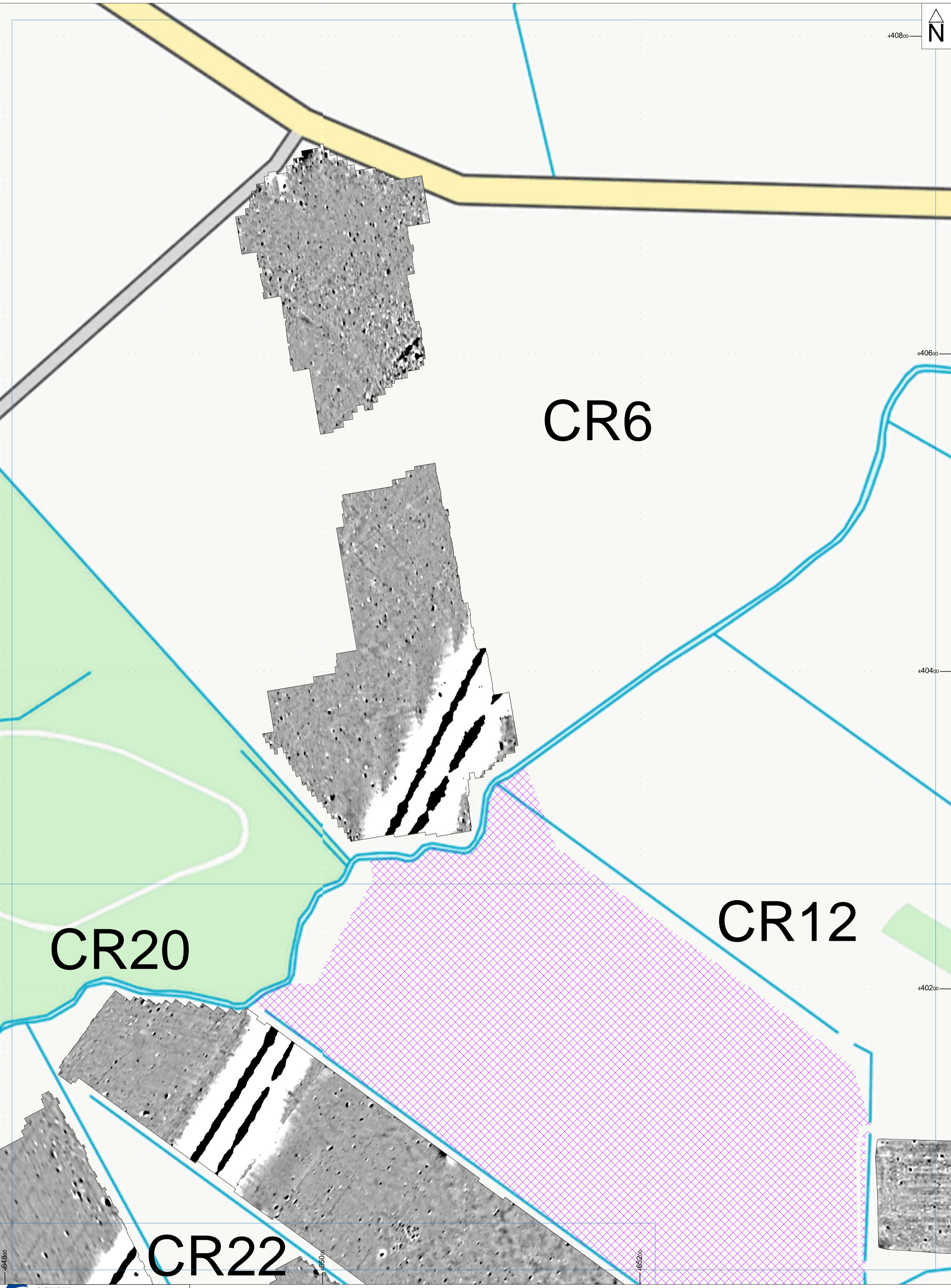

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 Overall interpretation of magnetometer data - Section 3




Title	Interpretation
STUDY SITE	FERROUS
SECTOR BOUNDARY	MAGNETIC DISTURBANCE
CR100 FIELD NUMBERS	FIELD DRAIN
NOT AVAILABLE	RIDGE & FURROW
	OVERHEAD CABLE
	SERVICE PIPE
	GEOLGY
	AGRICULTURAL
	FORMER FIELD BOUNDARY
	UNCERTAIN
	ARCHAEOLGY?
	ARCHAEOLGY
	GREEN WASTE

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Fig.11

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Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

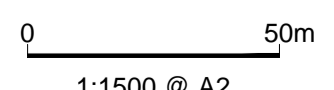
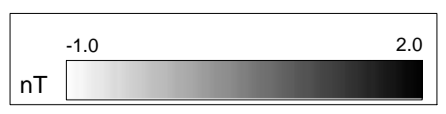
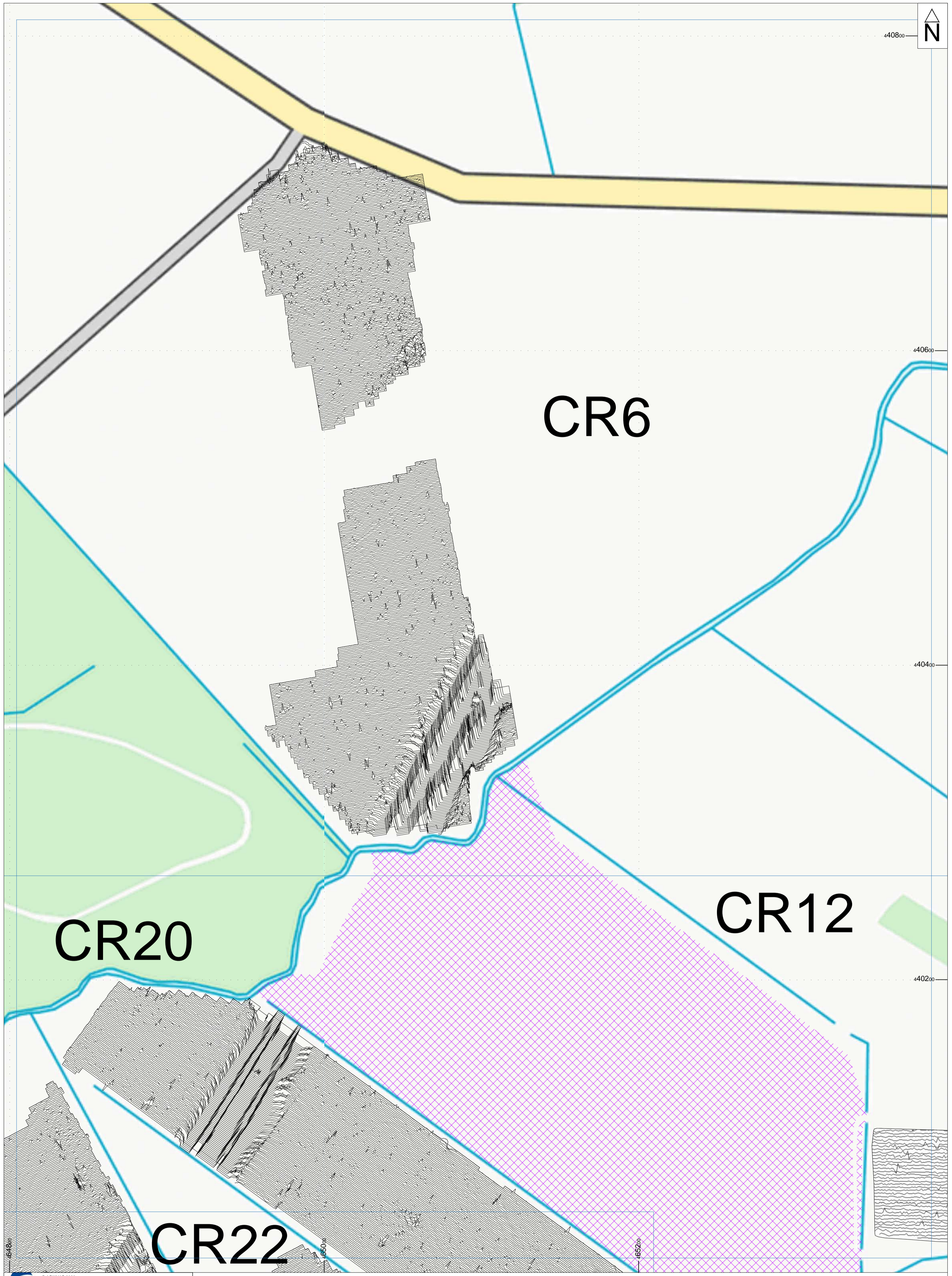


Fig.12



440600

440400

440200

465000




465200

CR20

CR6

CR12

CR22

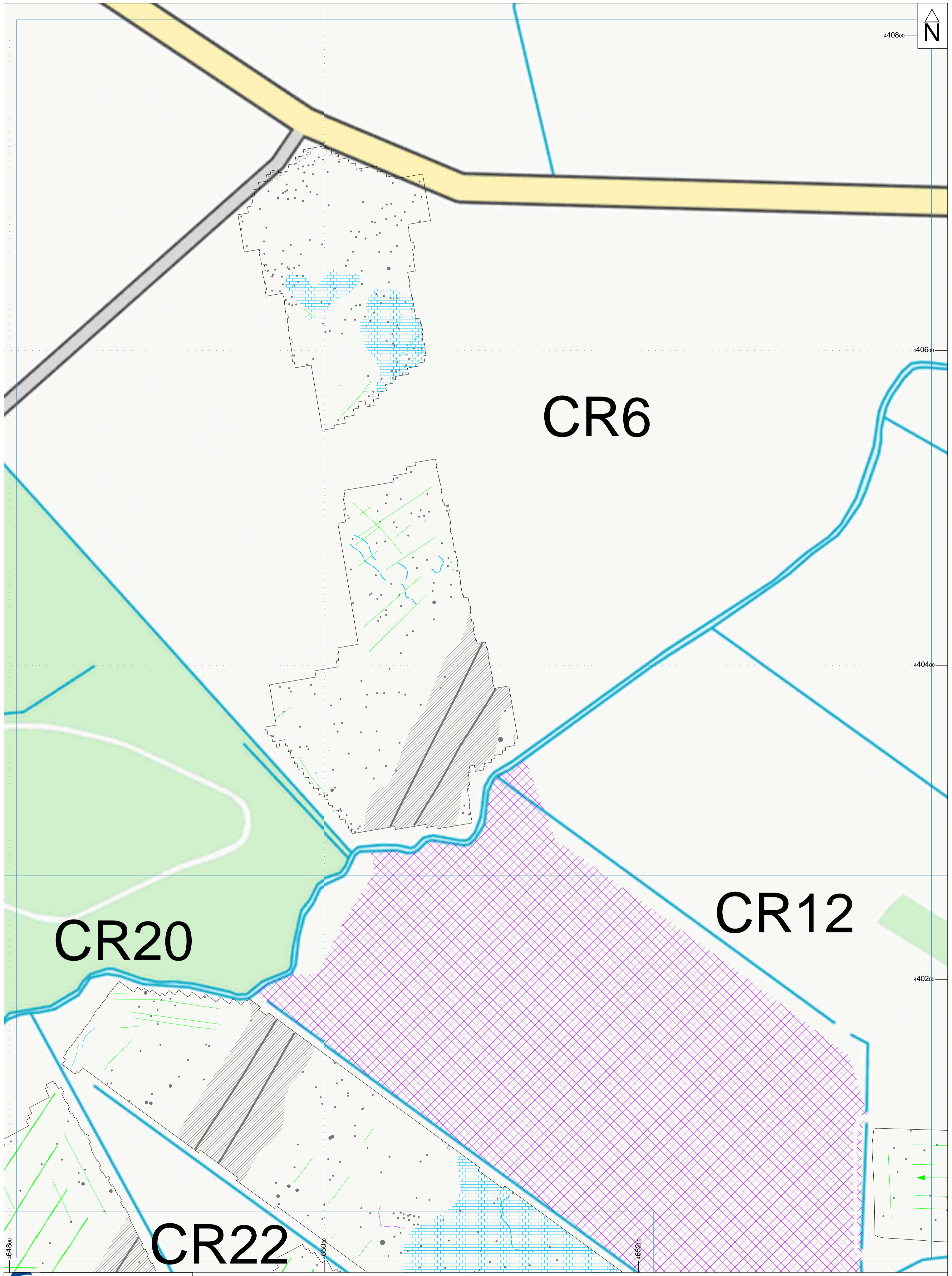
Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE


15.0 nT/cm

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Fig.13




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 Interpretation of magnetometer data; Sector 1











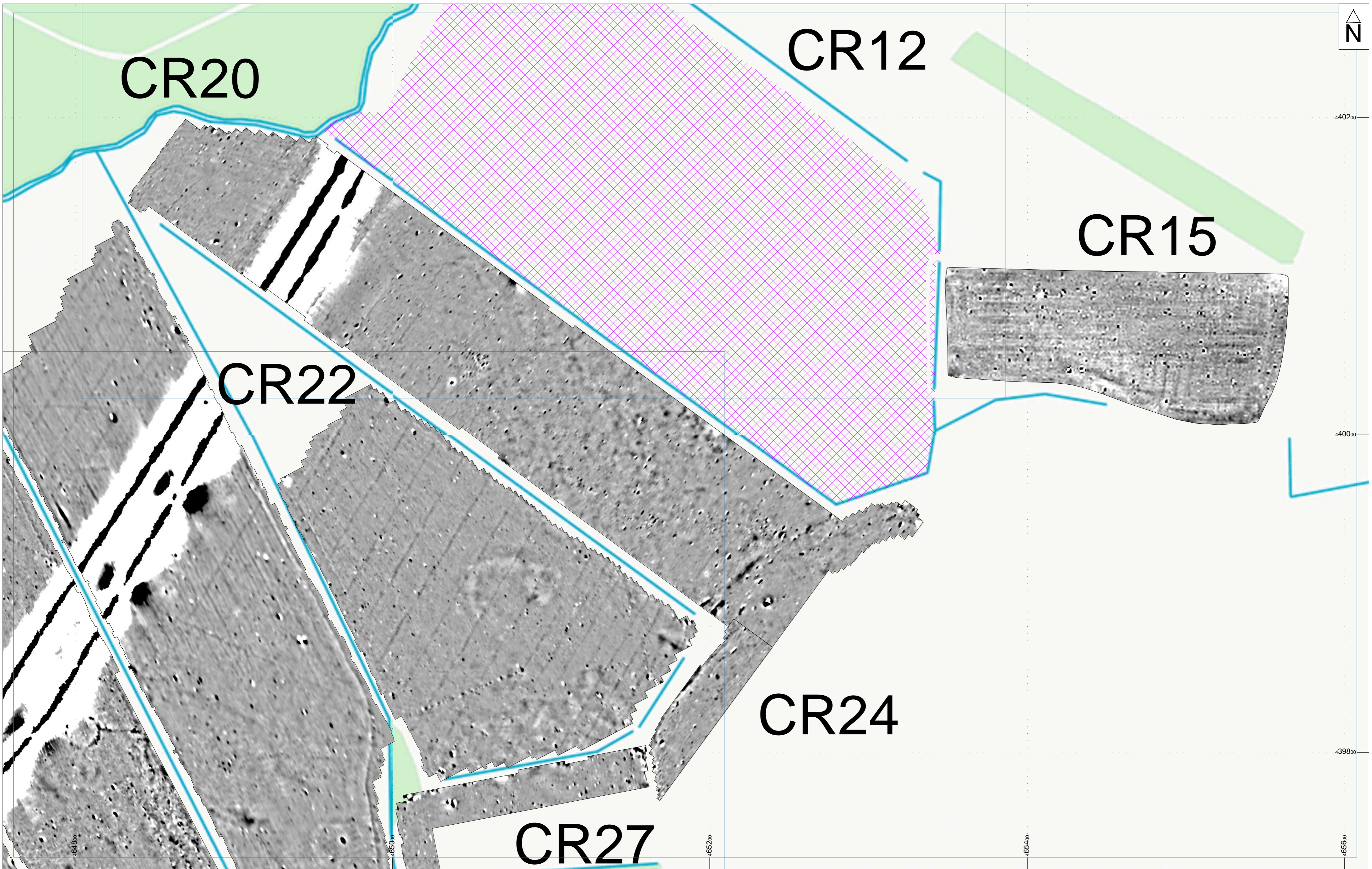




Title		Interpretation					
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	FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		
	NOT AVAILABLE		MAGNETIC DISTURBANCE		GEOLOGY		

Fig.14




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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 2

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

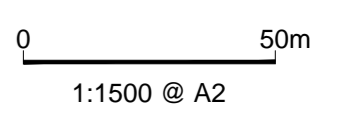
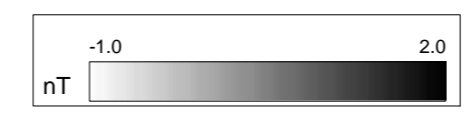
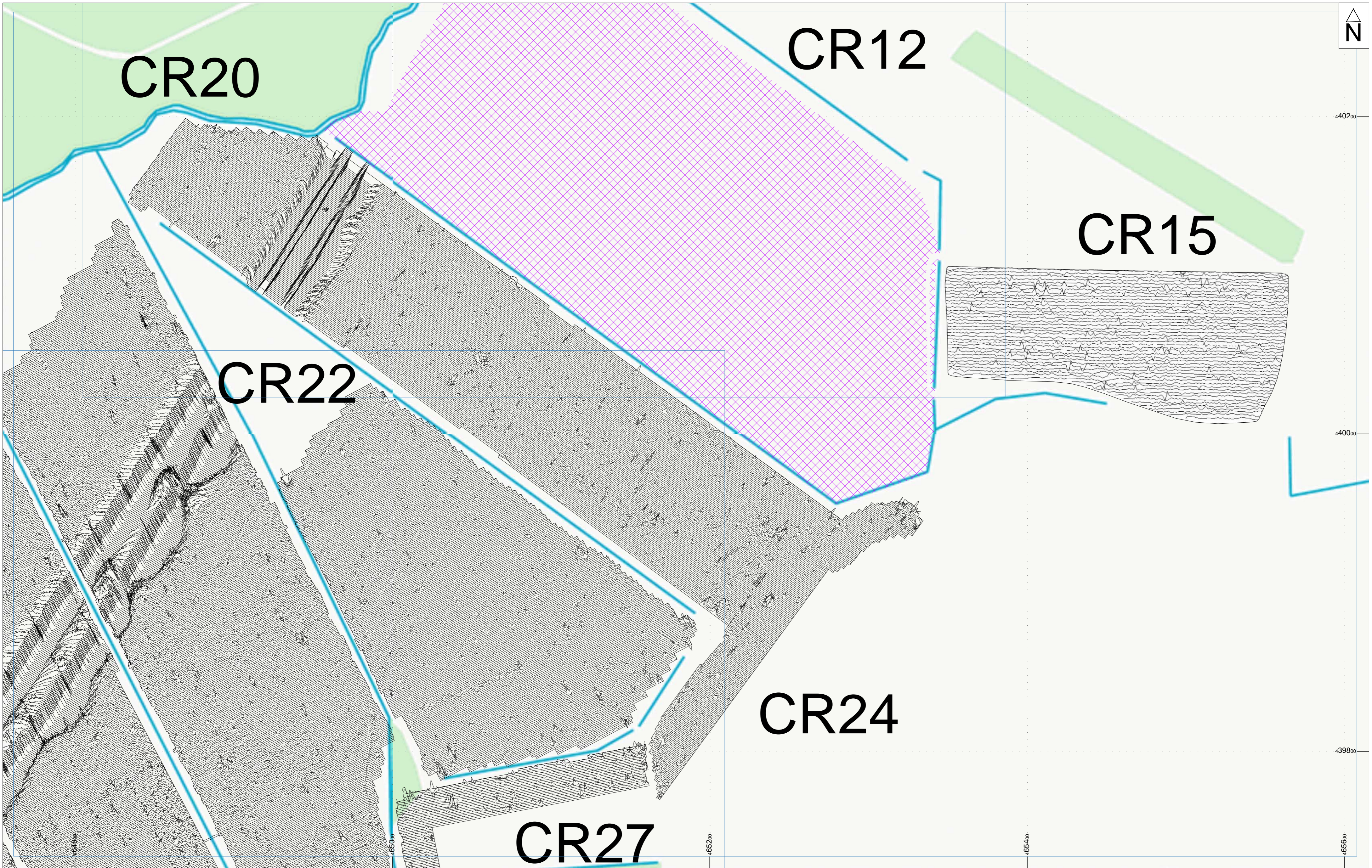





Fig.15

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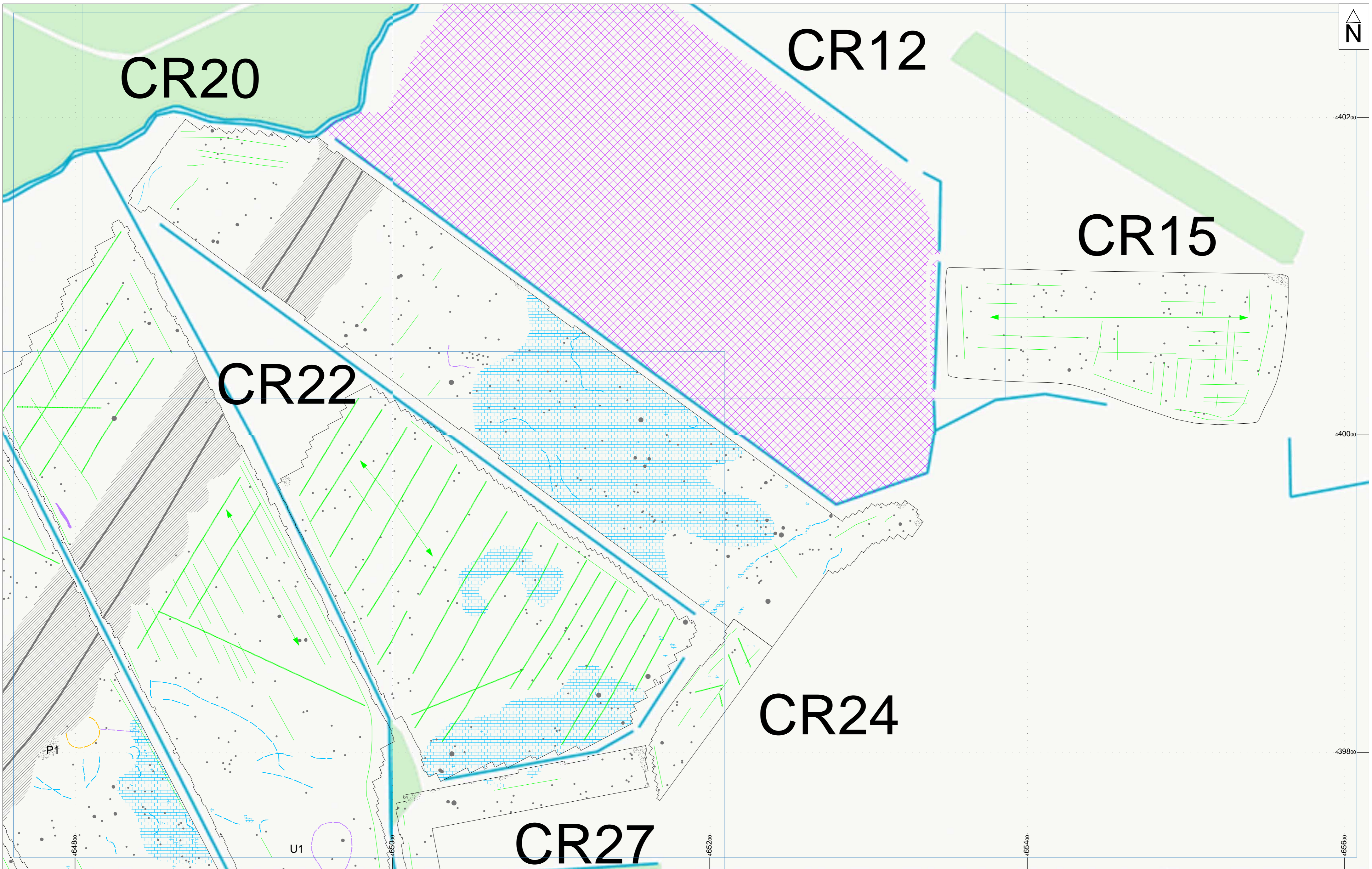

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 Project ID: XS05\_LOW25  
 XY trace plot of minimally processed greyscale magnetometer data; Sector 2


Title	
	SECTOR BOUNDARY
	NOT AVAILABLE

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Fig.16



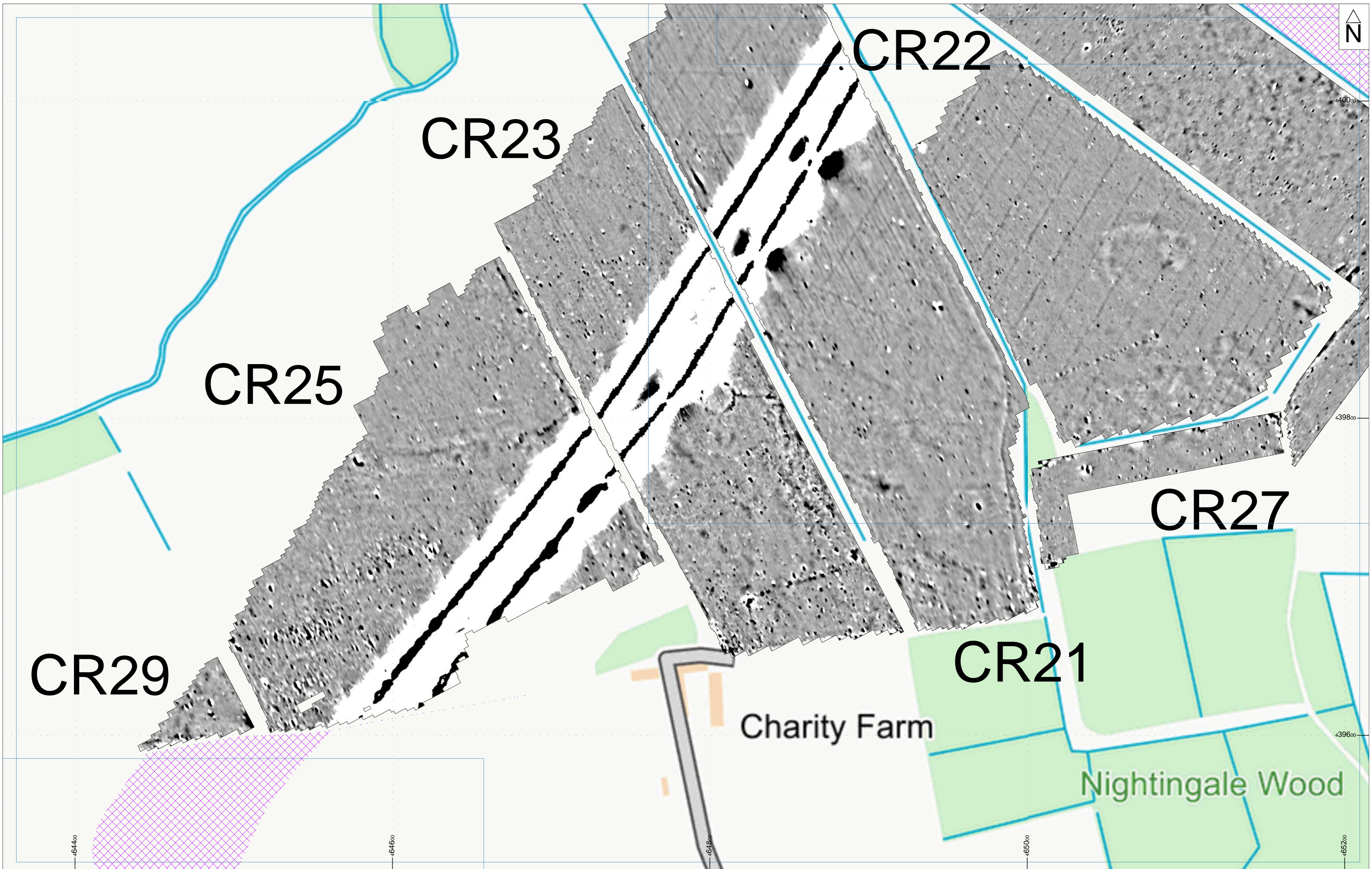

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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 2


Title	Interpretation			
SECTOR BOUNDARY	FERROUS	FIELD DRAIN	UNCERTAIN	
CR100 FIELD NUMBERS	SERVICE PIPE	AGRICULTURAL	ARCHAEOLOGY?	
NOT AVAILABLE	MAGNETIC DISTURBANCE	GEOLOGY		




0 50m  
 1:1500 @ A2

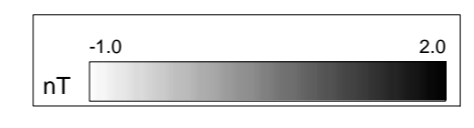
Fig.17

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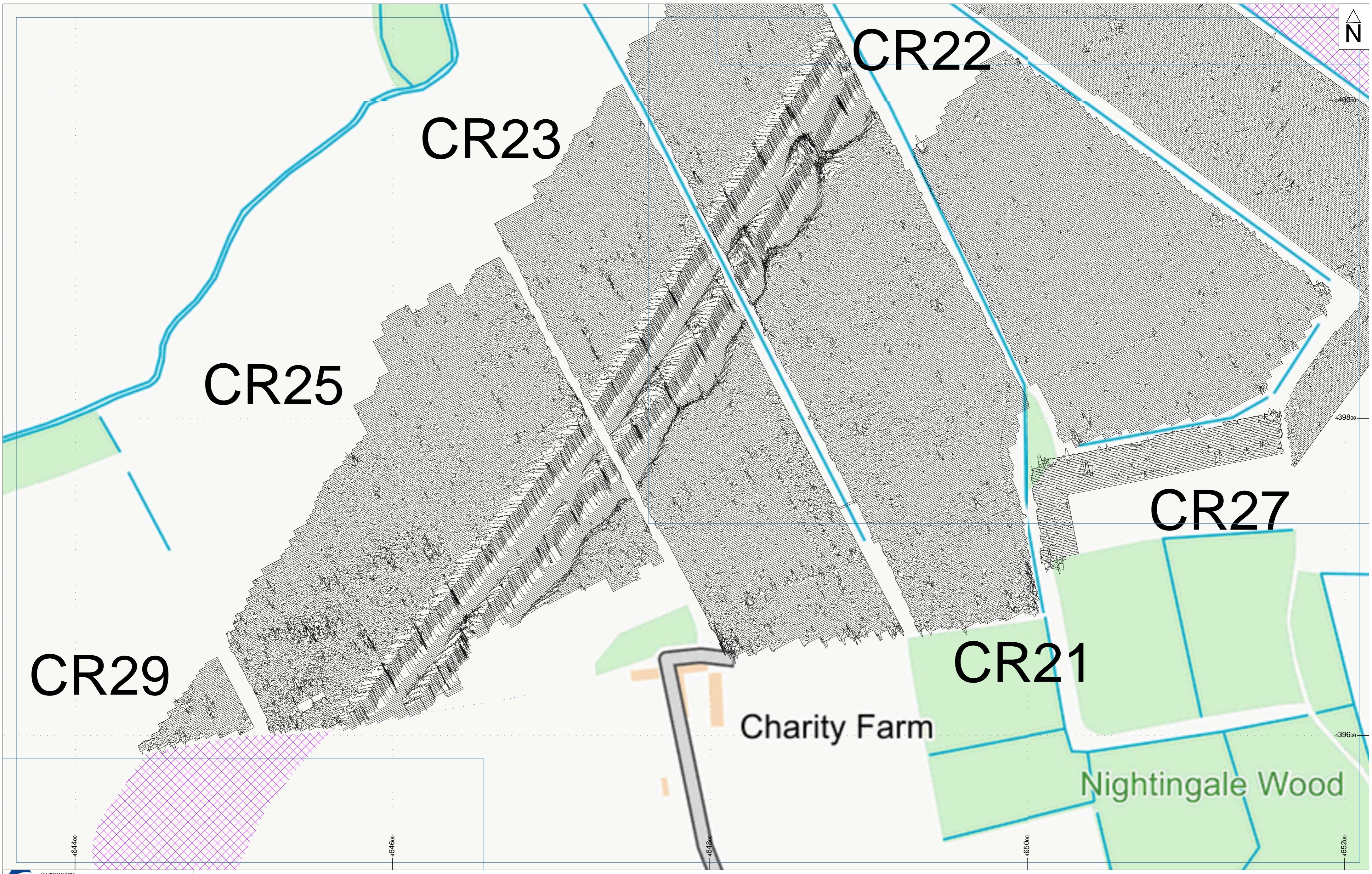

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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 3


Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE






0 50m  
 1:1500 @ A2

Fig.18



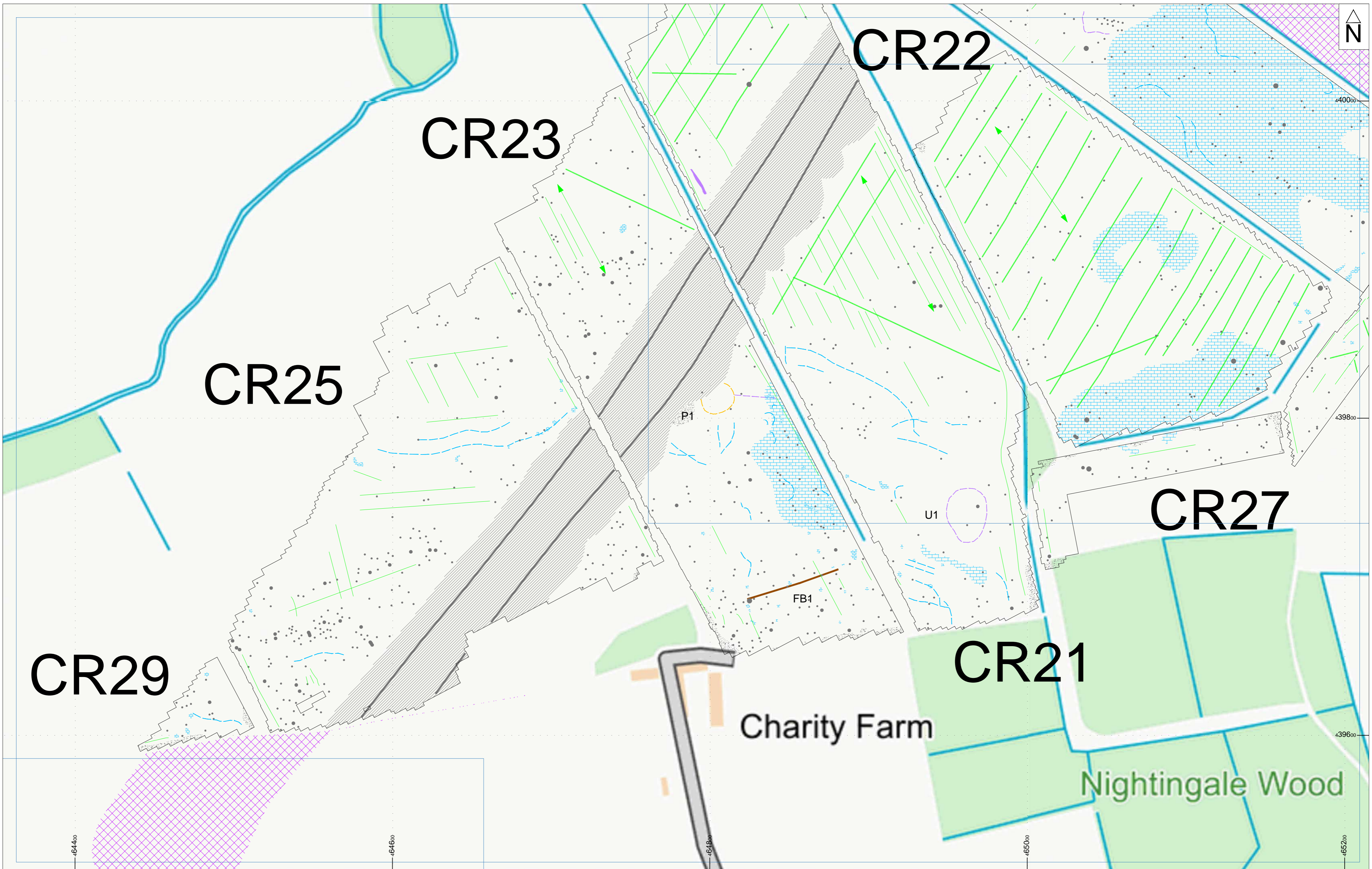

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 Project ID: XS05\_LOW25  
 XY trace plot of minimally processed greyscale magnetometer data; Sector 3


Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m  
 1:1500 @ A2

Fig.19

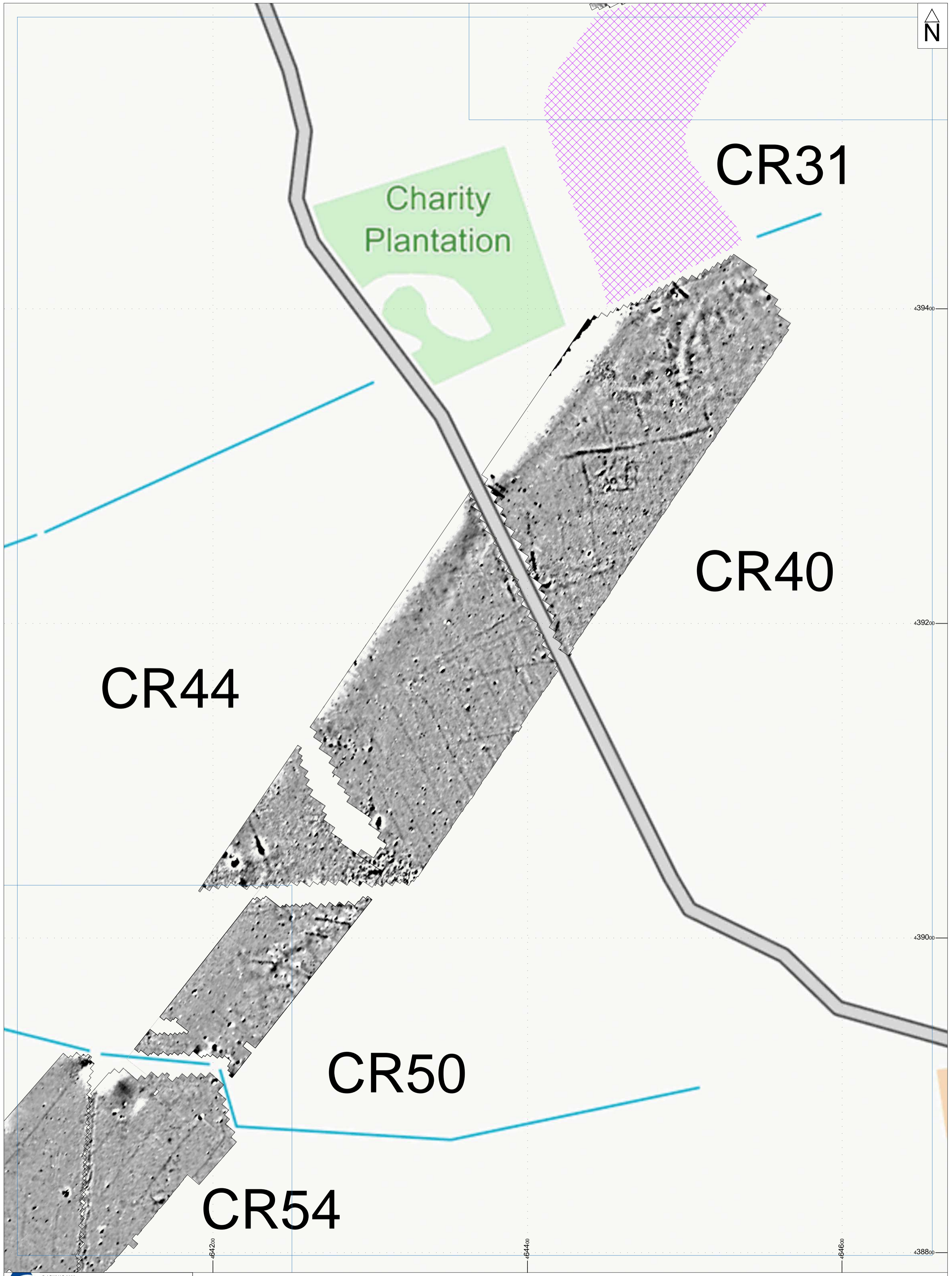




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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 3

Title	Interpretation			
SECTOR BOUNDARY	FERROUS	FIELD DRAIN	UNCERTAIN	
CR100 FIELD NUMBERS	SERVICE PIPE	AGRICULTURAL	ARCHAEOLOGY?	
NOT AVAILABLE	MAGNETIC DISTURBANCE	GEOLOGY		

0 50m  
 1:1500 @ A2




Fig.20

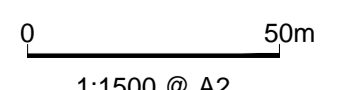
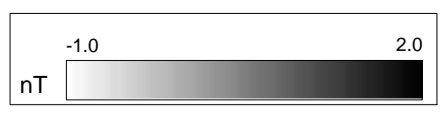



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Project ID: XS05\_LOW25  
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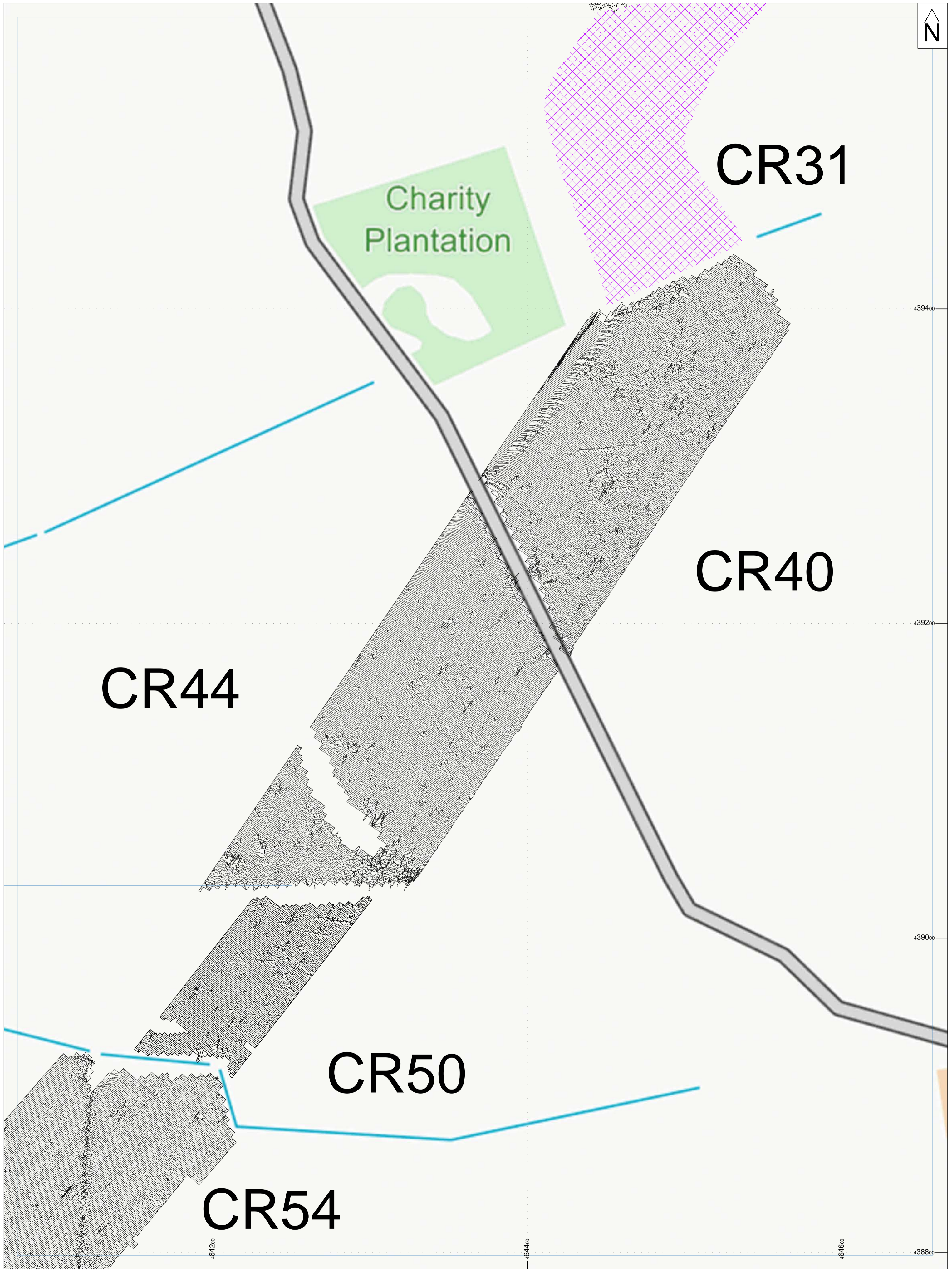
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Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.21



CR44

CR31

CR40

CR50

CR54


Charity Plantation

15.0 nT/cm

0 50m

1:1500 @ A2

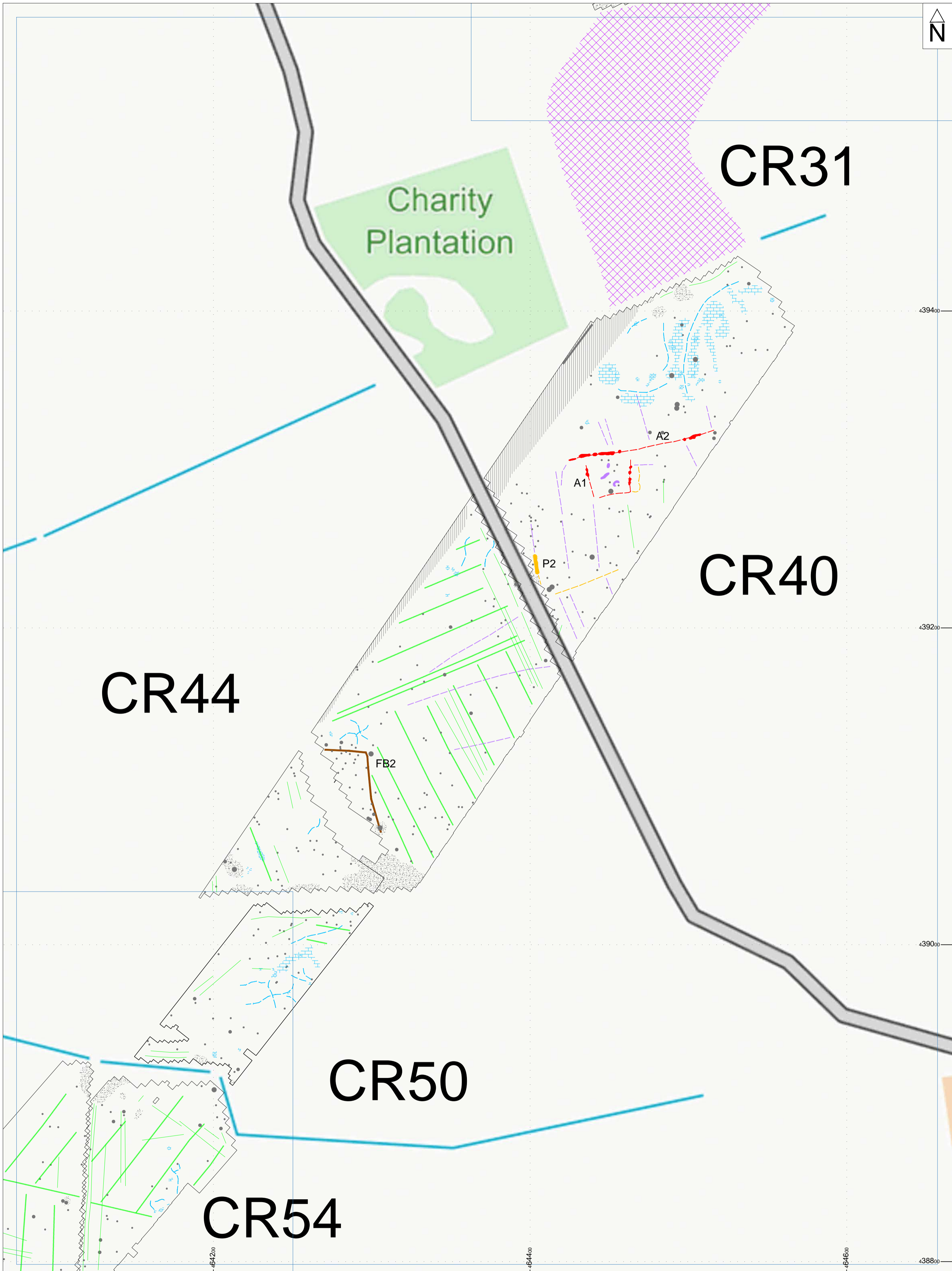
Title	
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	CR100 FIELD NUMBERS
	NOT AVAILABLE


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 Walsley Mapgrid: National Grid Reference: 10075074, 1008

Fig.22




CR44

CR31

CR40

CR50


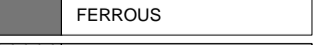
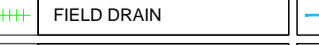
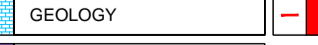
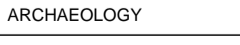
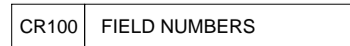






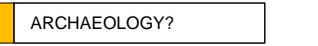
CR54

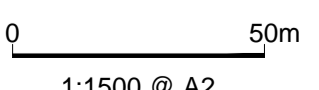

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Interpretation of magnetometer data; Sector 4

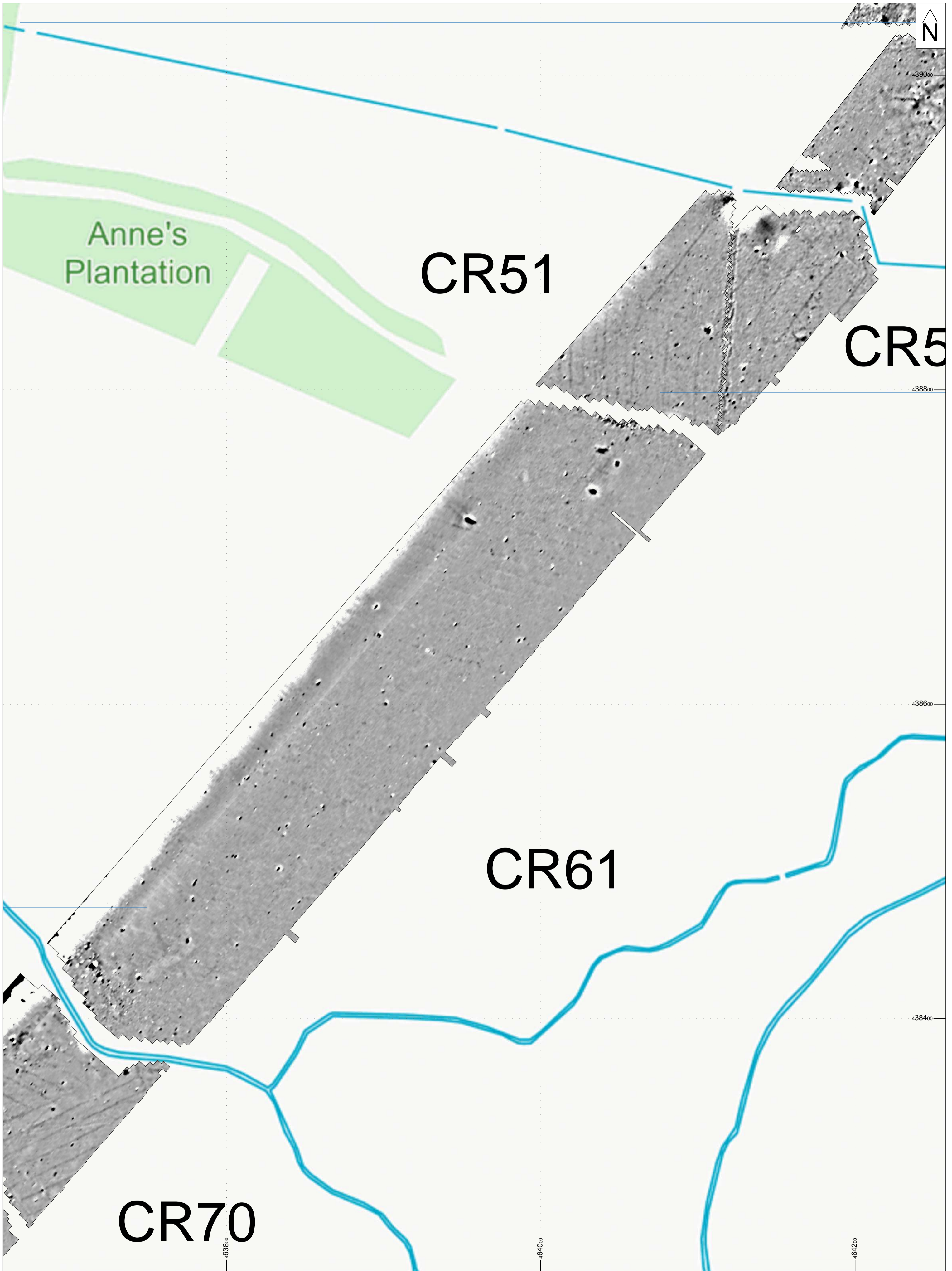
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

Title	Interpretation					
 SECTOR BOUNDARY	 FERROUS	 FIELD DRAIN	 GEOLOGY	 ARCHAEOLOGY		
 FIELD NUMBERS	 SERVICE PIPE	 AGRICULTURAL	 UNCERTAIN			
 NOT AVAILABLE	 MAGNETIC DISTURBANCE	 FORMER FIELD BOUNDARY	 ARCHAEOLOGY?			

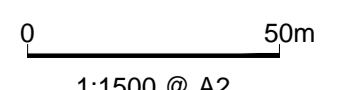
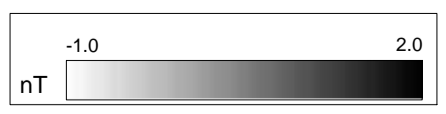


1:1500 @ A2

Fig.23

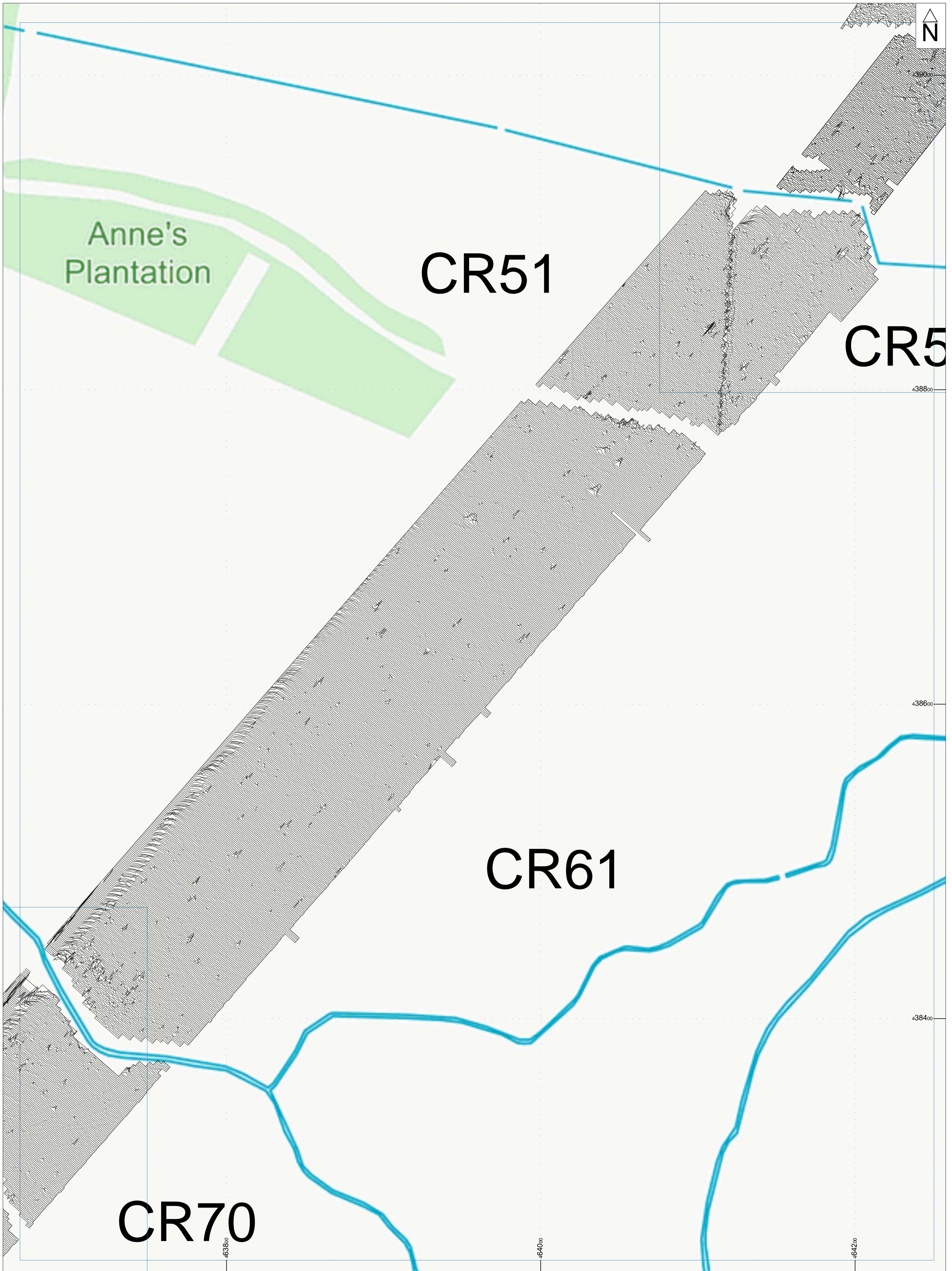





Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.24

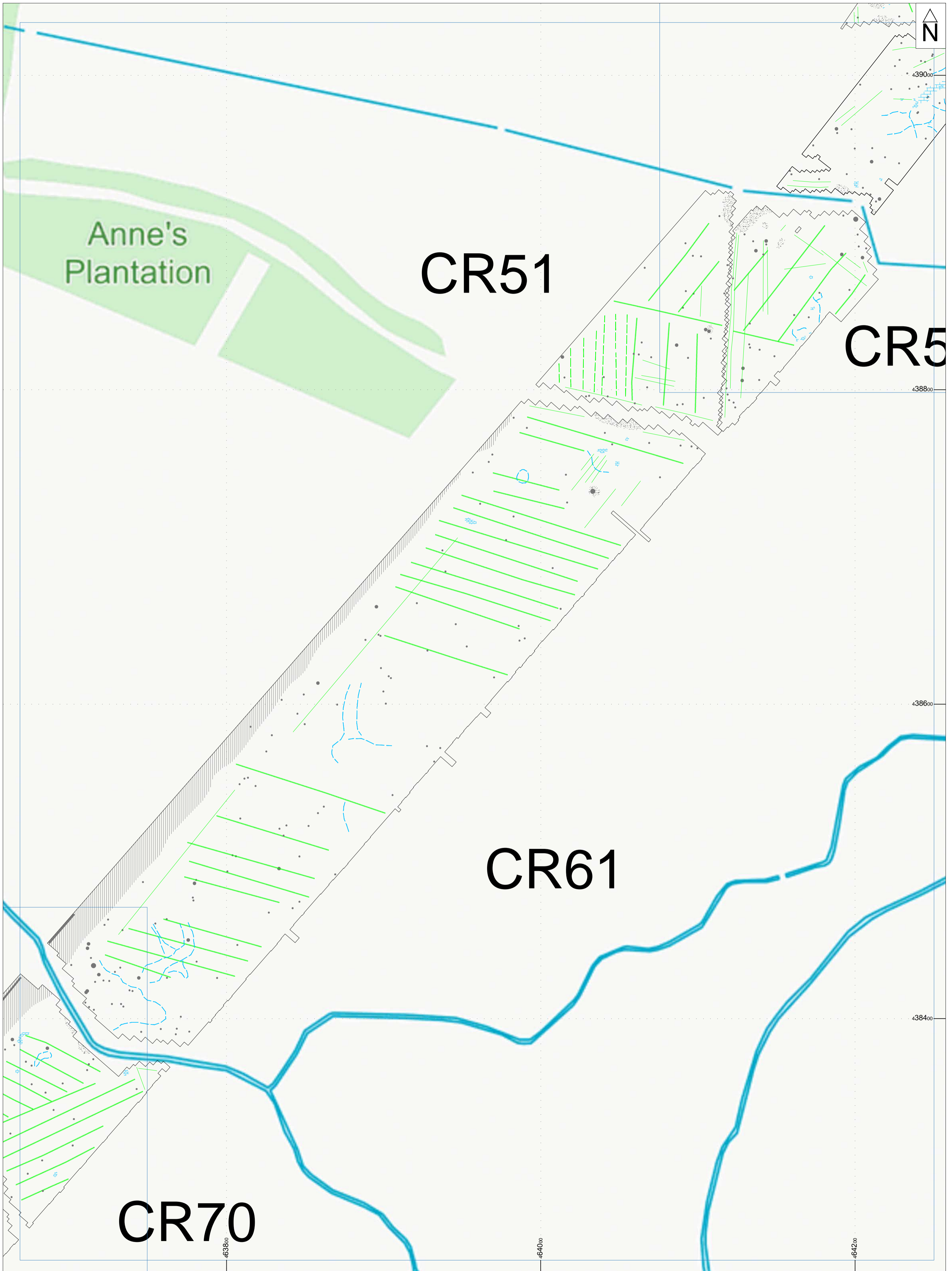


Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m  
1:1500 @ A2

Fig.25













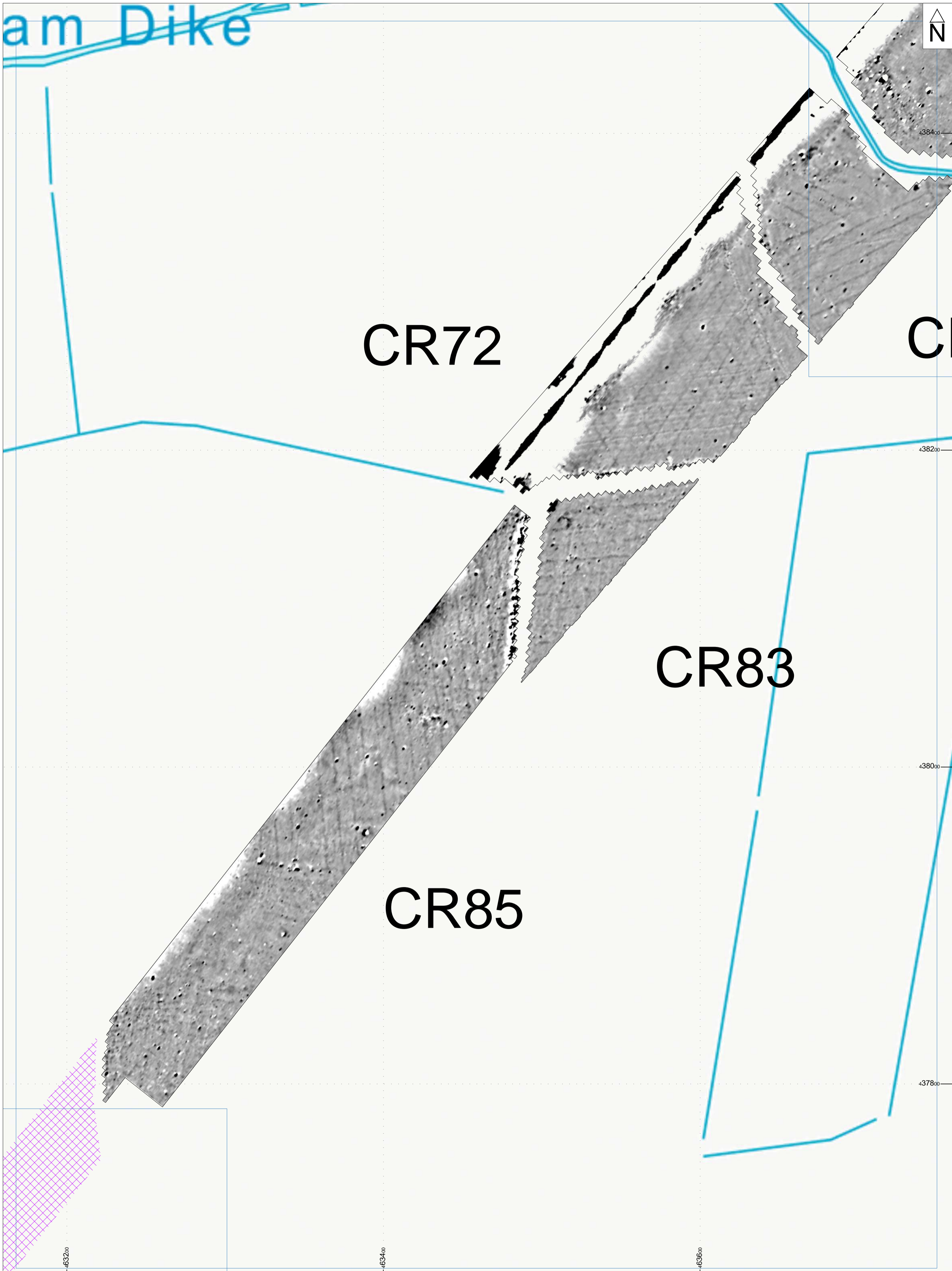



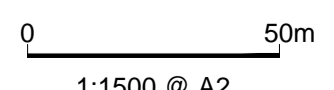
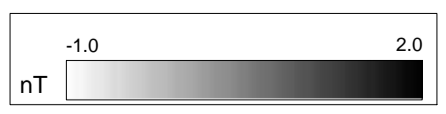
Title		Interpretation			
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	FIELD NUMBERS		SERVICE PIPE		RIDGE & FURROW
	NOT AVAILABLE		MAGNETIC DISTURBANCE		AGRICULTURAL
					GEOLOGY

Fig.26

am Dike



Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.27

am Dike

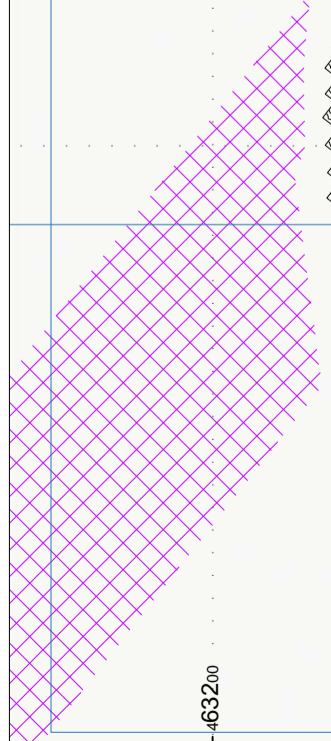



CR72

CR

CR83

CR85







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 XY trace plot of minimally processed greyscale magnetometer data; Sector 6

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Fig.28

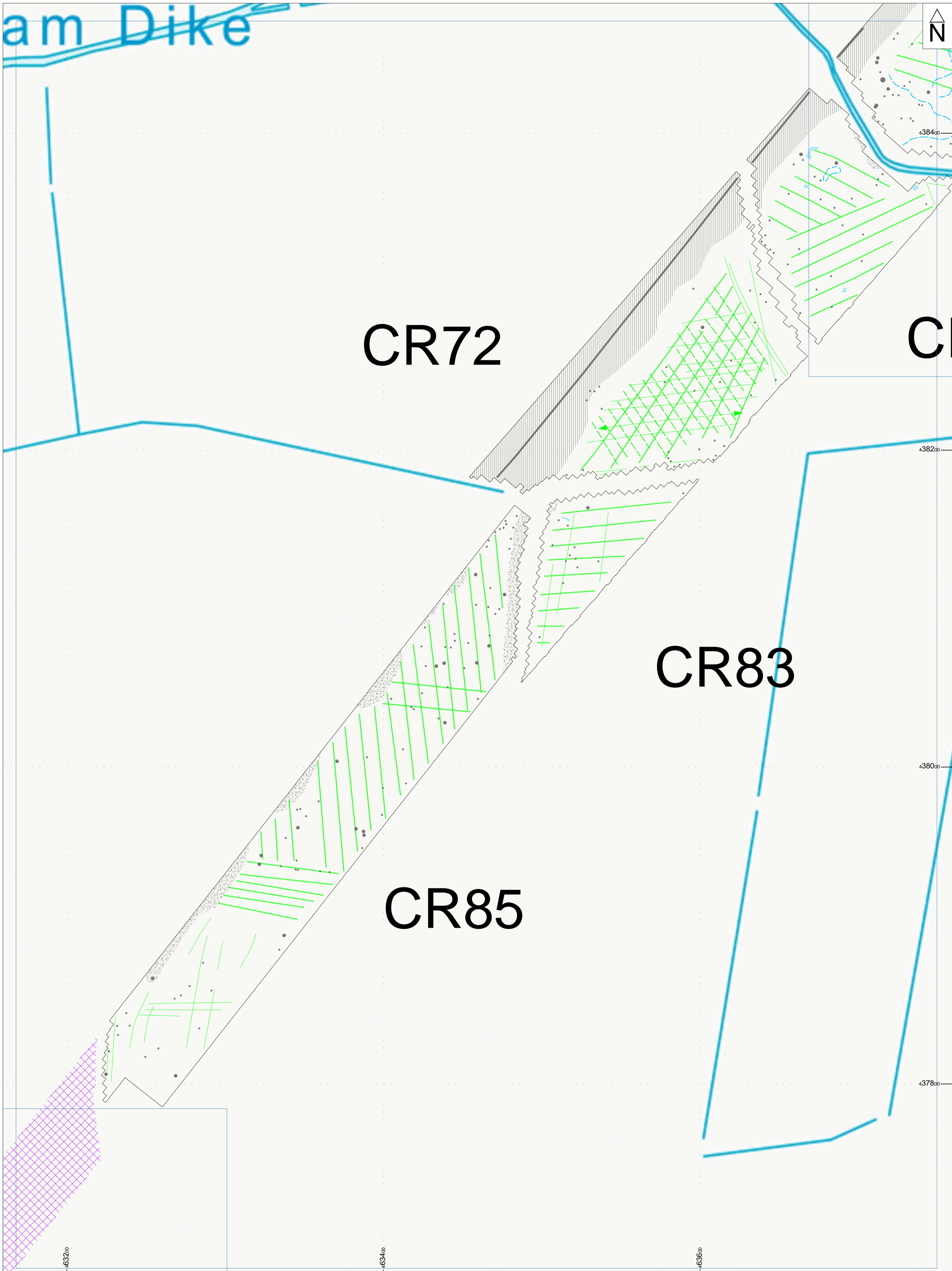
Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m

1:1500 @ A2

am Dike














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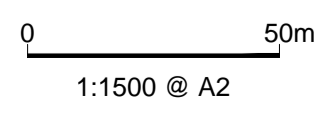
CR

CR83

CR85

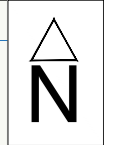

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Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	FIELD NUMBERS		SERVICE PIPE		RIDGE & FURROW		
	NOT AVAILABLE		MAGNETIC DISTURBANCE		AGRICULTURAL		



1:1500 @ A2

Fig.29



CR87

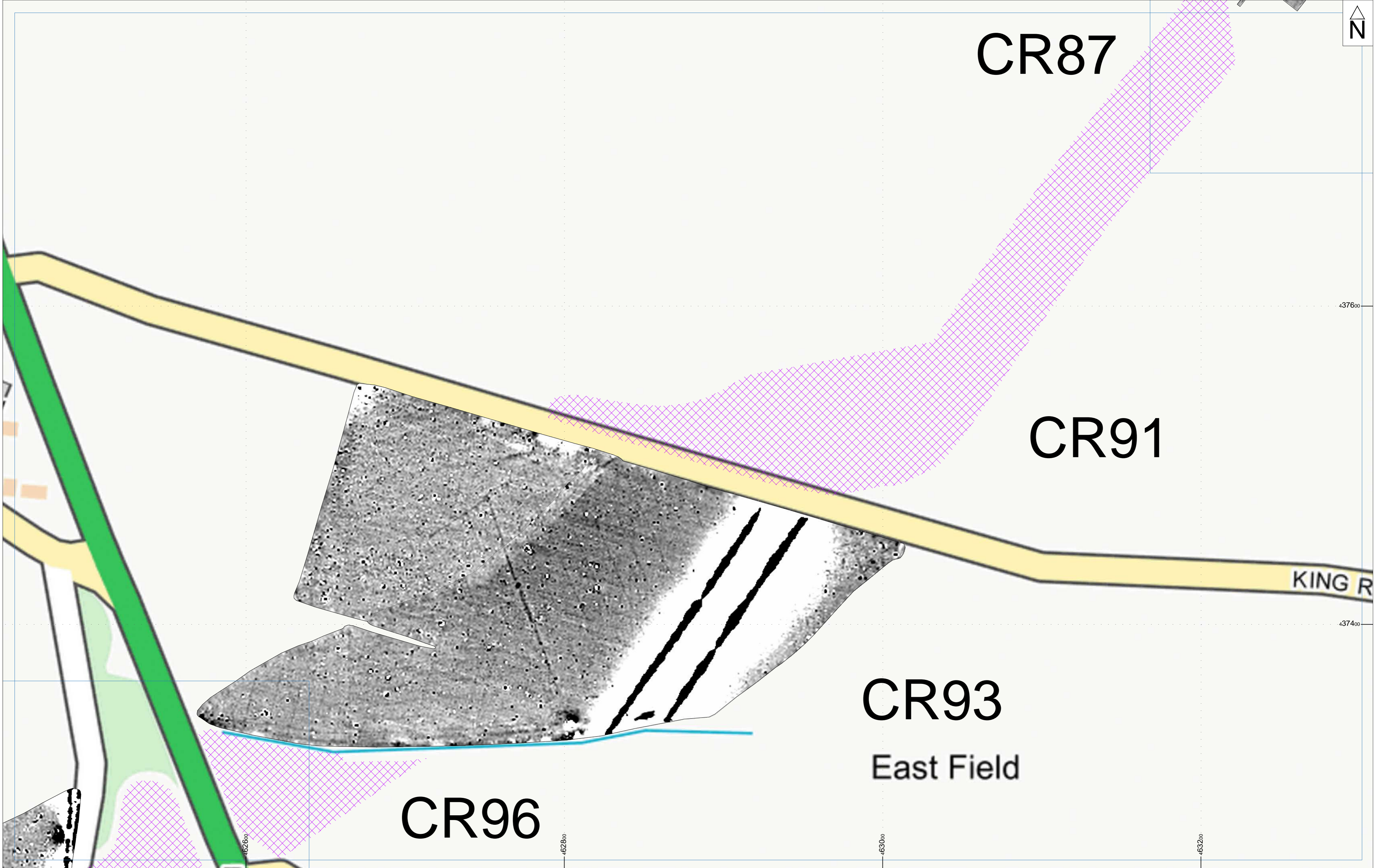
CR91

CR93

East Field

CR96

KING R



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Project ID: XS05\_LOW25

Processed greyscale magnetometer data; Sector 7

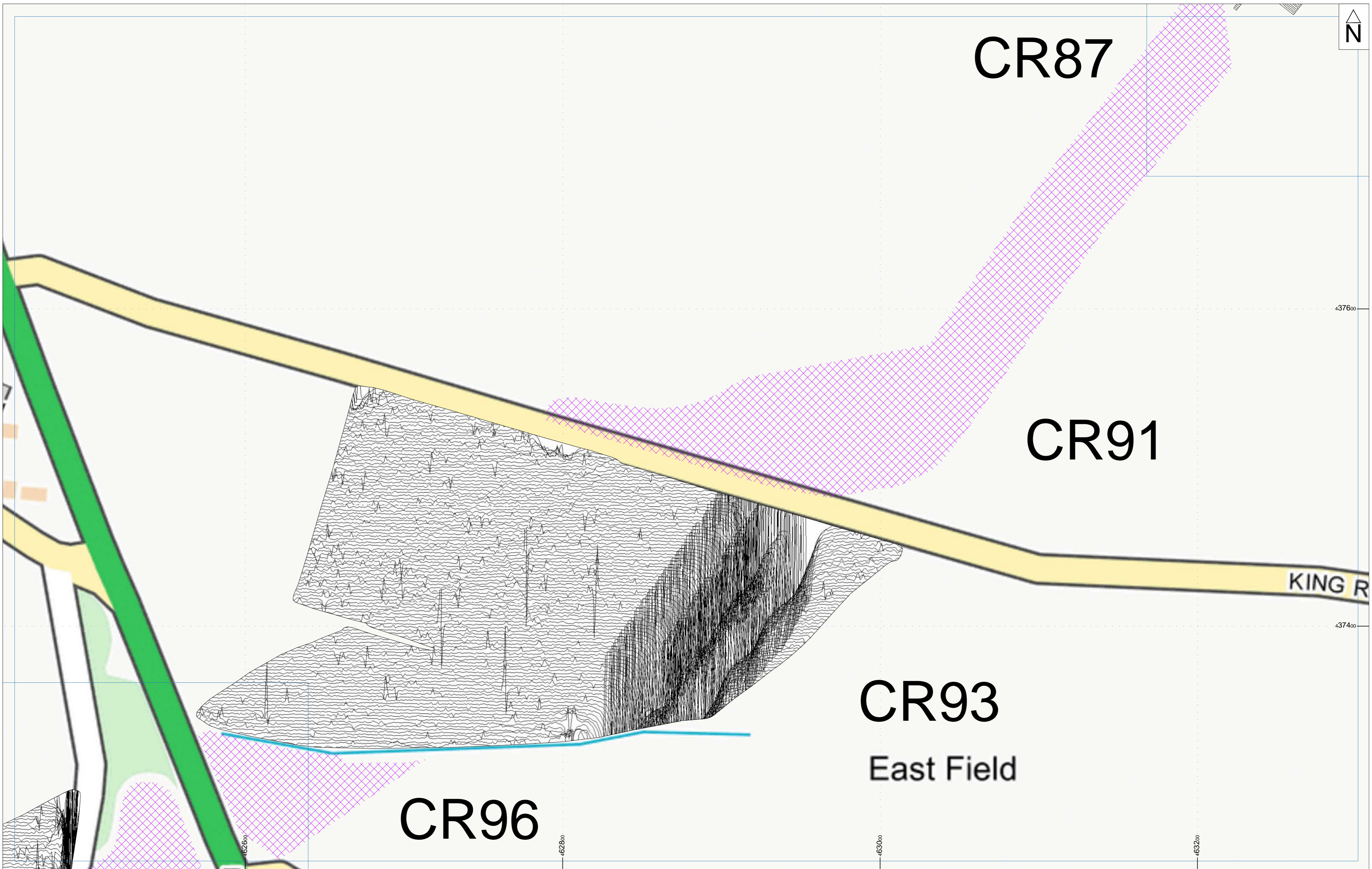
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Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE






1:1500 @ A2

Fig.30




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 Project ID: XS05\_LOW25  
 XY trace plot of minimally processed greyscale magnetometer  
 data; Sector 7

Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm


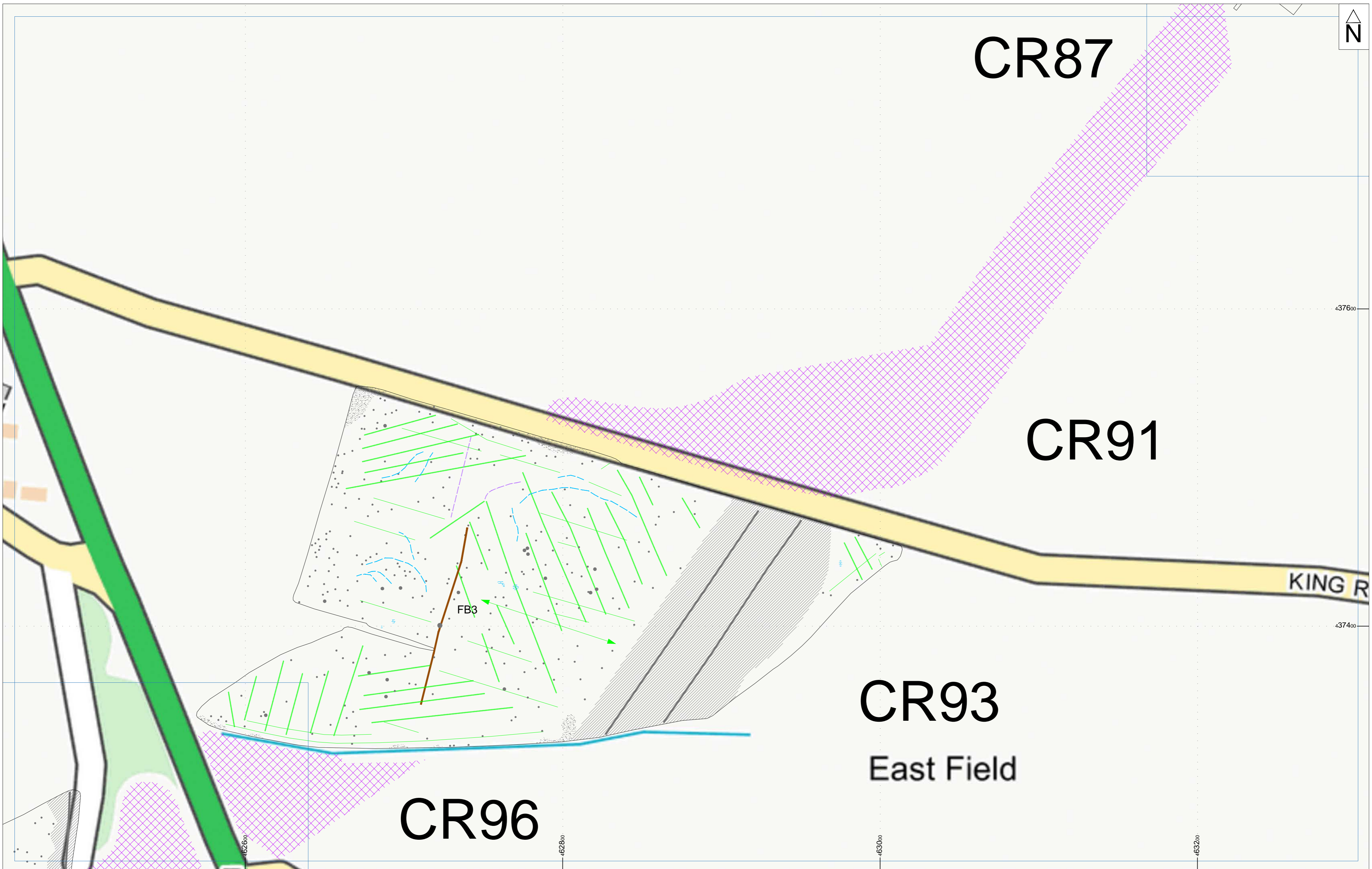
0  50m  
 1:1500 @ A2

Fig.31



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Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	CR100 FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		UNCERTAIN
	NOT AVAILABLE		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		

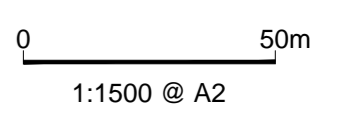
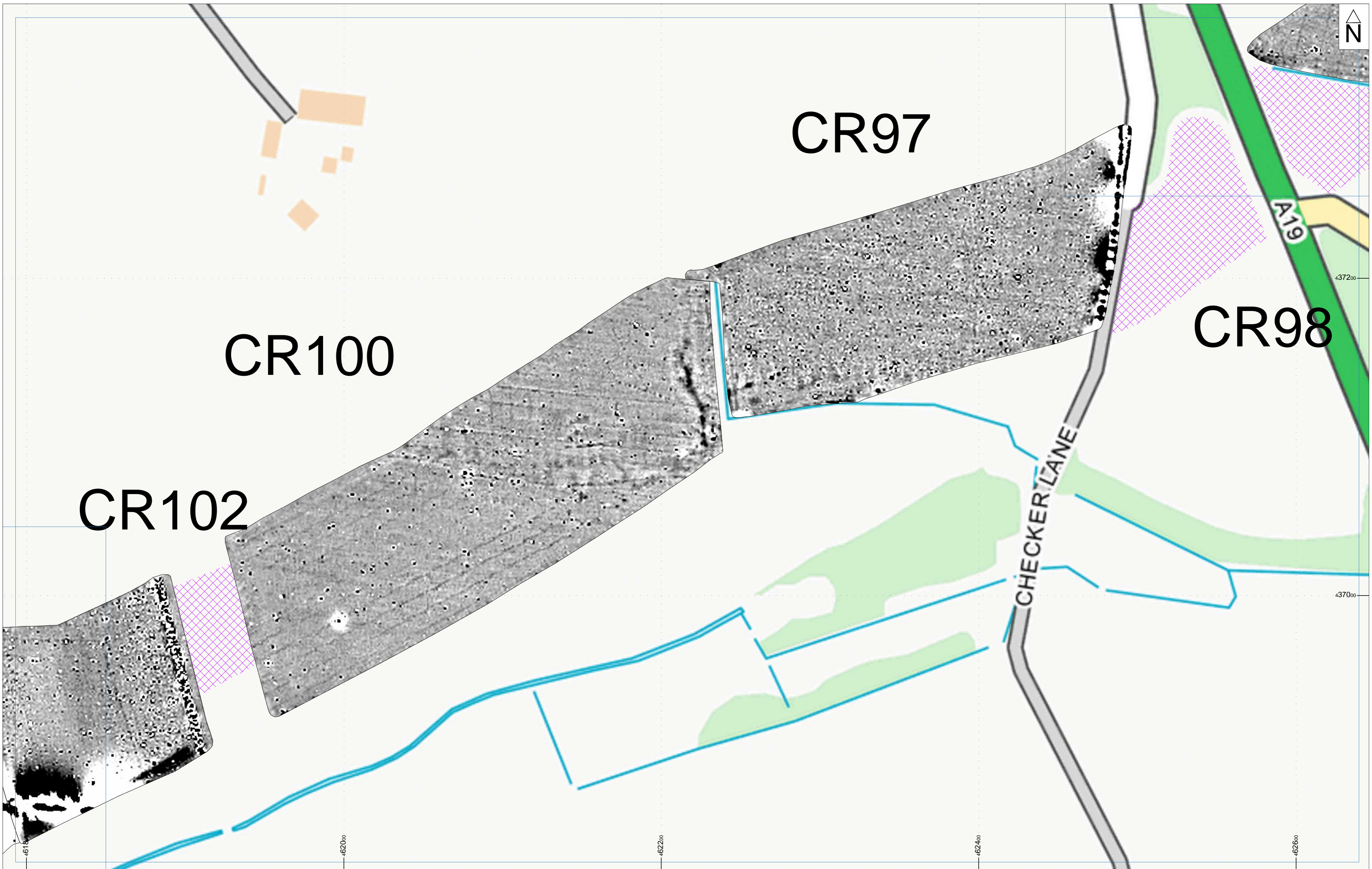






Fig.32




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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 8

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

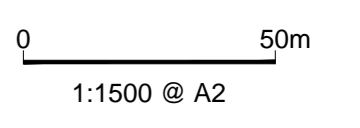
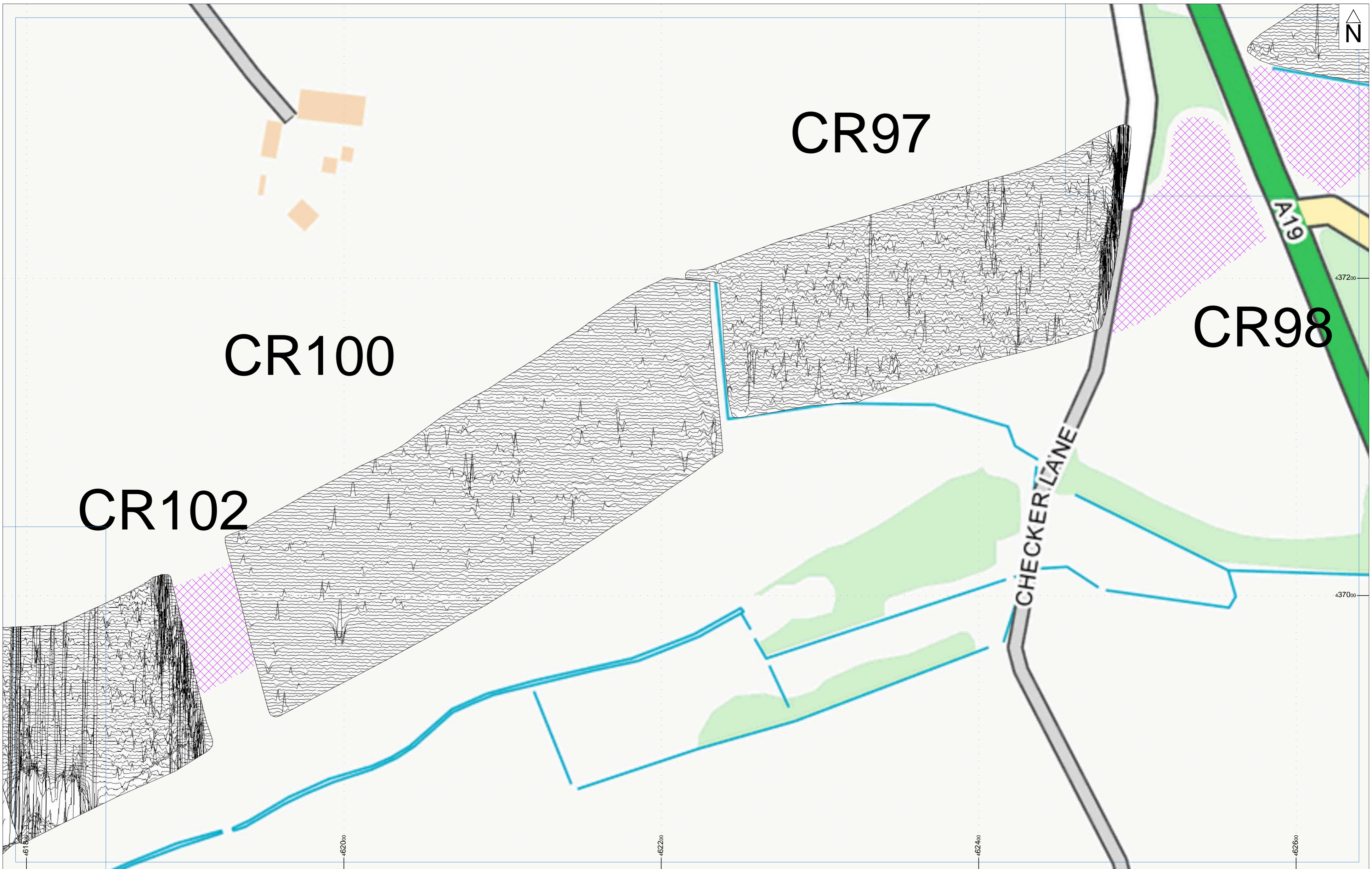


Fig.33

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Project ID: XS05\_LOW25

XY trace plot of minimally processed greyscale magnetometer data; Sector 8

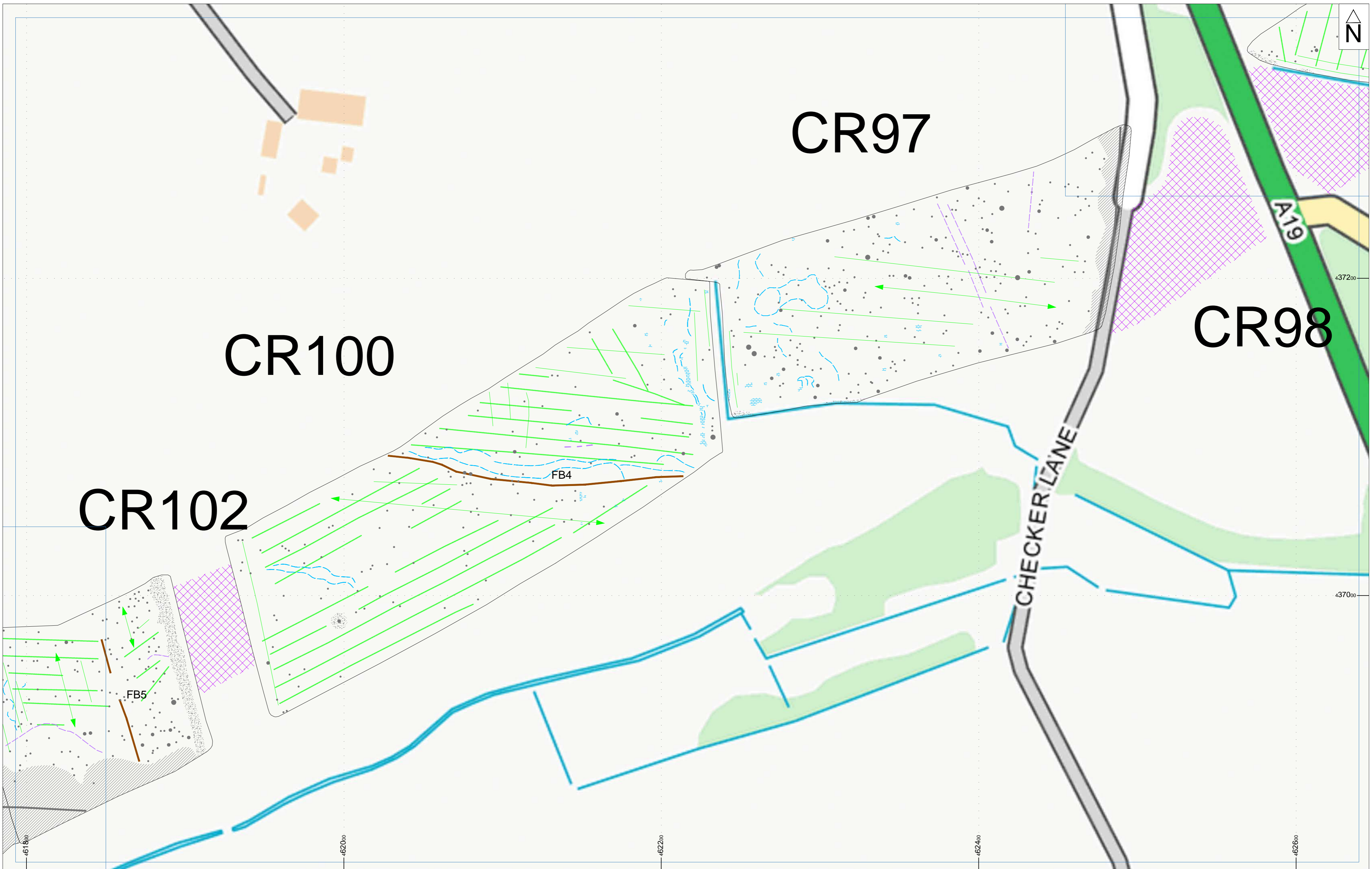
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Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

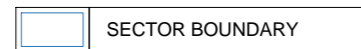
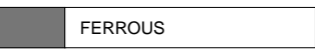
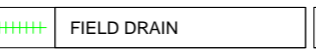
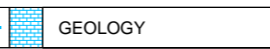
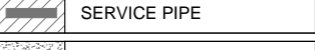

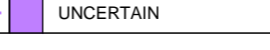

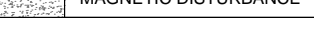
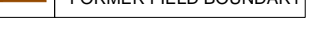
15.0 nT/cm

0 50m  
 1:1500 @ A2

Fig.34




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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 8

Title	Interpretation			
 SECTOR BOUNDARY	 FERROUS	 FIELD DRAIN	 GEOLOGY	
CR100 FIELD NUMBERS	 SERVICE PIPE	 AGRICULTURAL	 UNCERTAIN	
 NOT AVAILABLE	 MAGNETIC DISTURBANCE	 FORMER FIELD BOUNDARY		

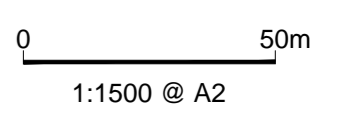


Fig.35

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# CR106

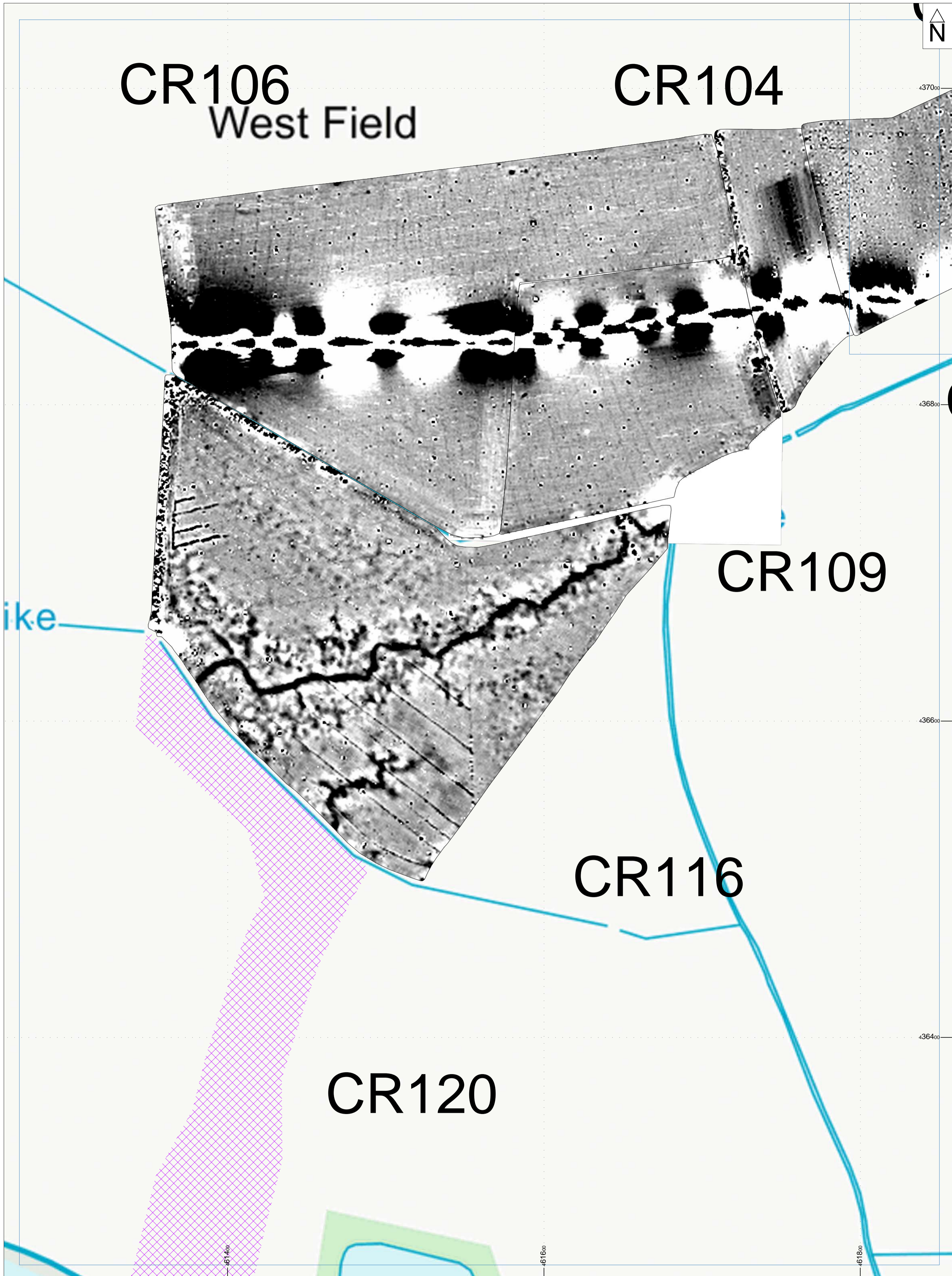
West Field

# CR104

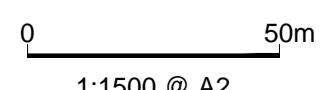
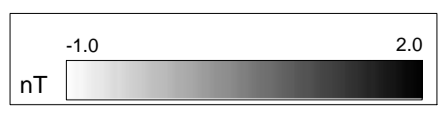
# CR109

# CR116

# CR120



Title	
	SECTOR BOUNDARY
CR100	FIELD NUMBERS
	NOT AVAILABLE



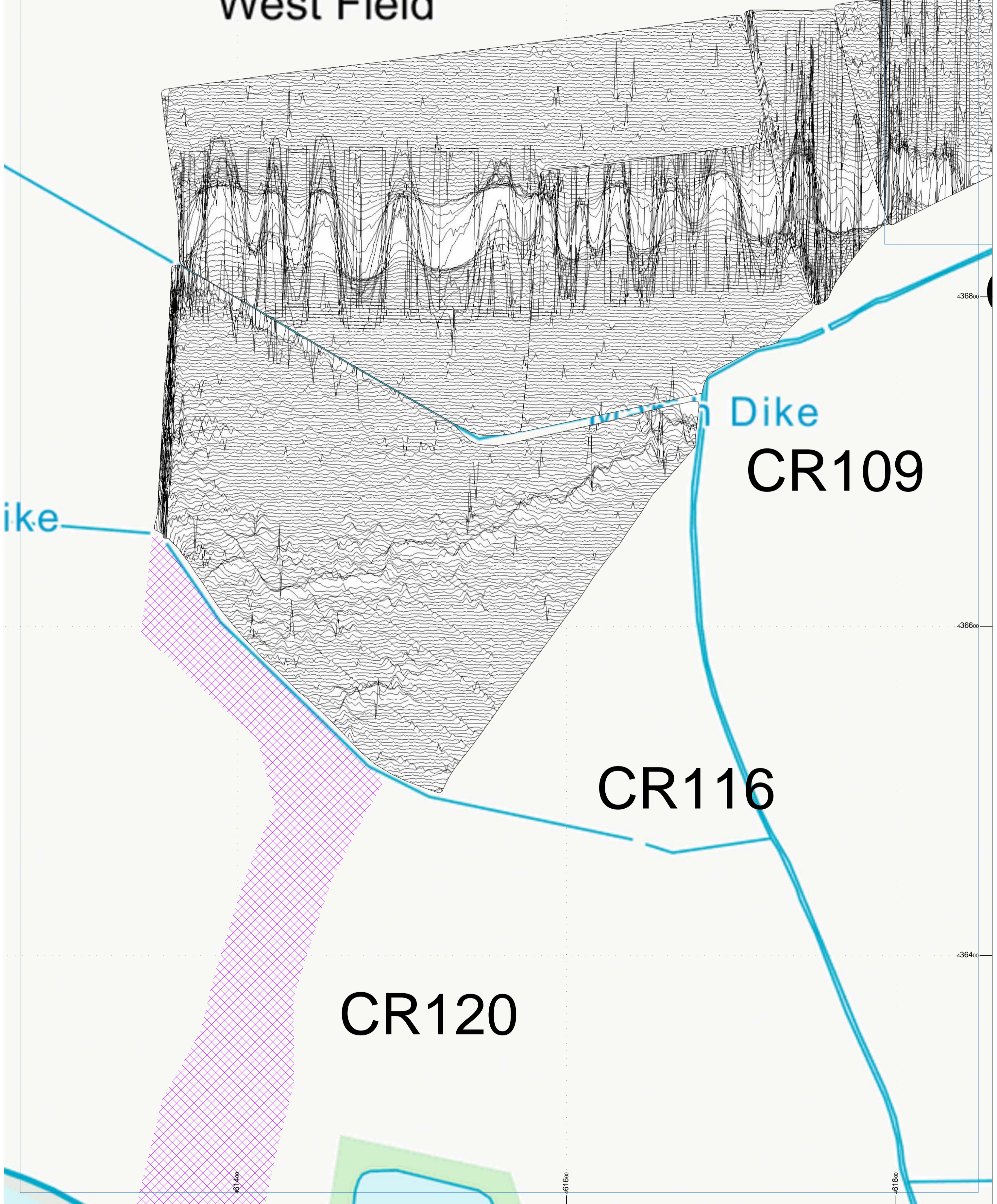
1:1500 @ A2

# CR106 West Field

# CR104



4370.00



4368.00

Dike  
**CR109**

4366.00

# CR116


4364.00

# CR120

4618.00

4616.00




4614.00

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XY trace plot of minimally processed greyscale magnetometer data; Sector 9

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Wales: Neathgale District Council licence 10078574, 2025.

Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

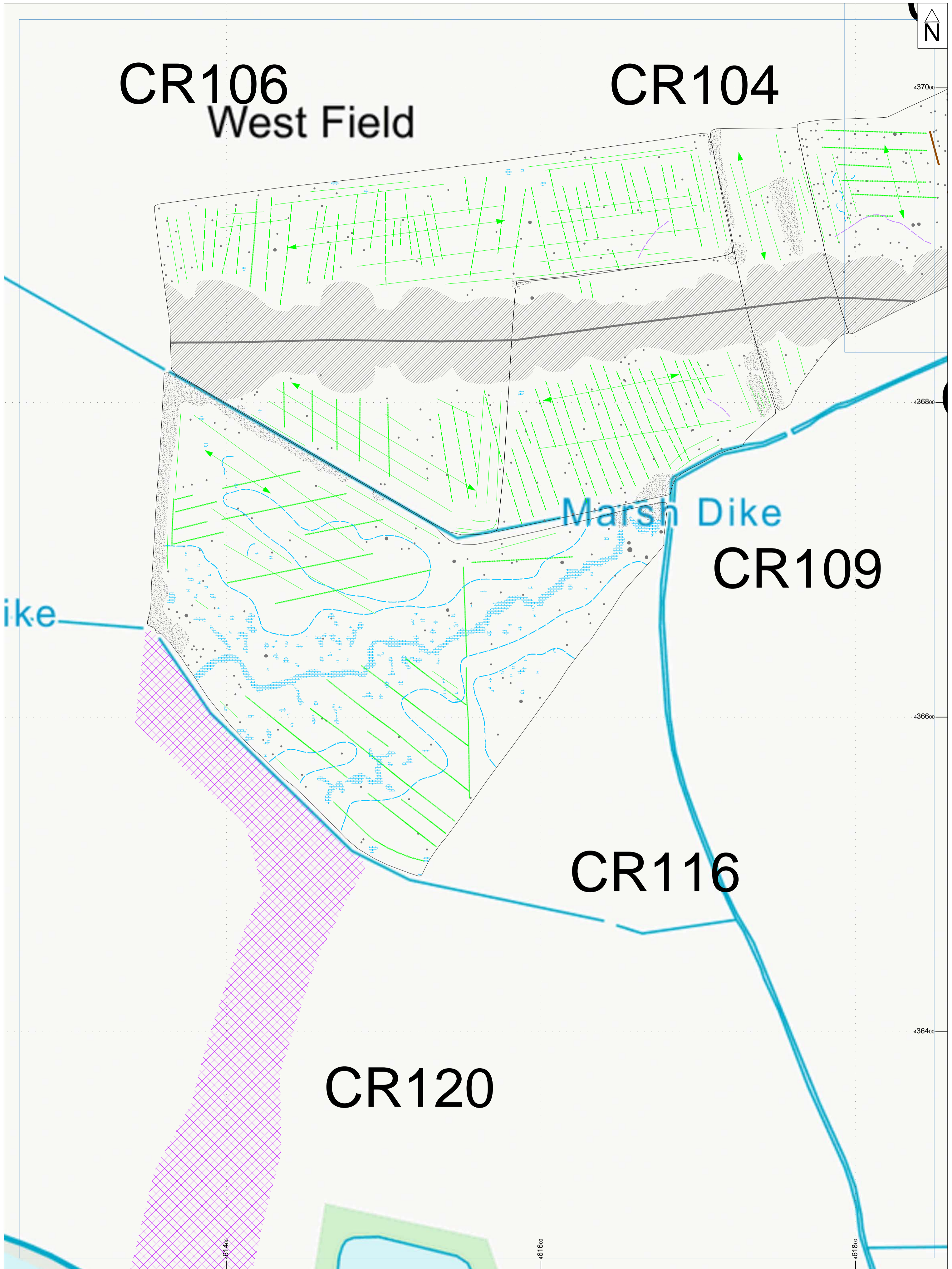
0 50m


1:1500 @ A2

Fig.37

# CR106 West Field

# CR104




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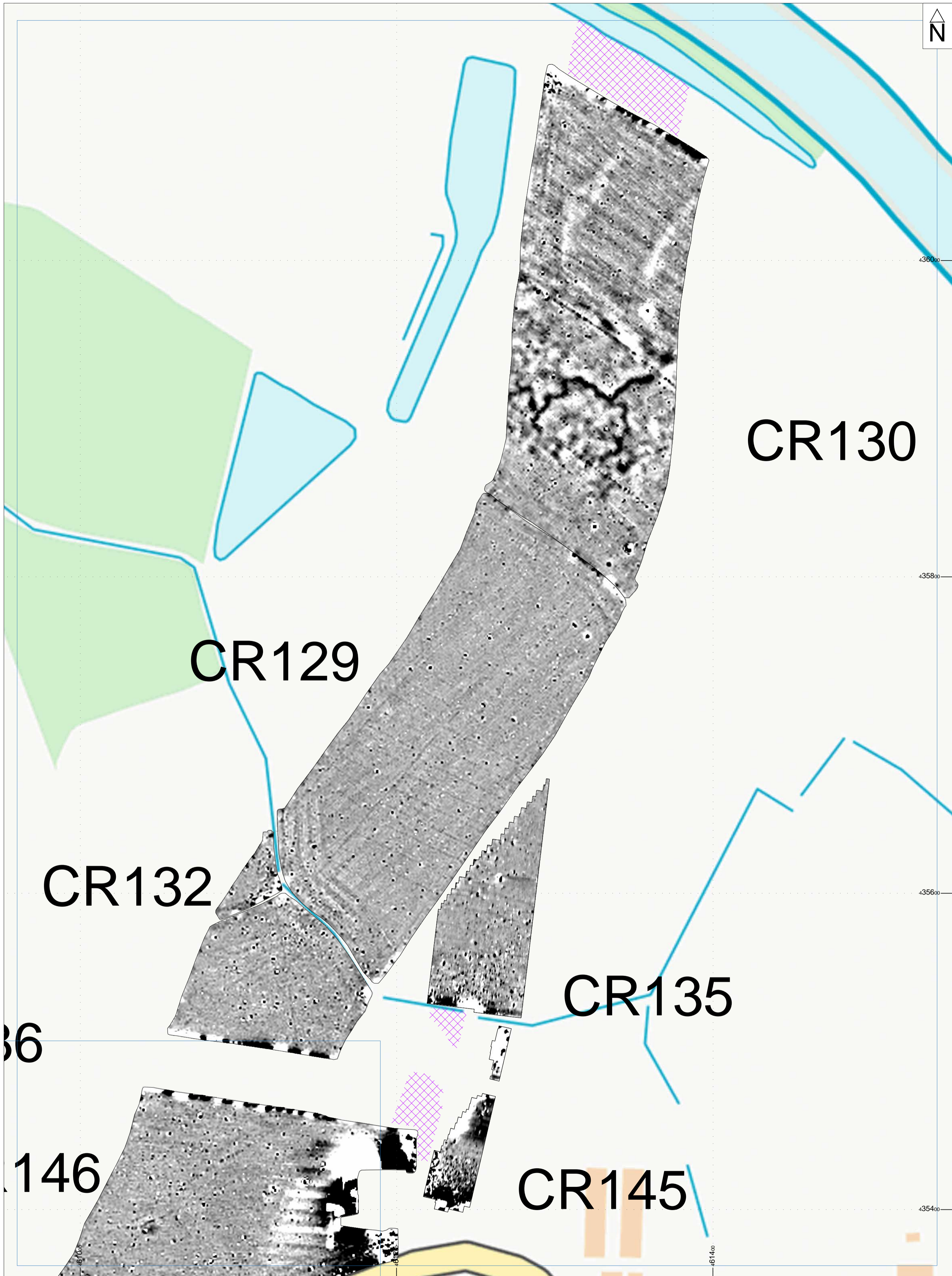
Interpretation of magnetometer data; Sector 9

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Fig.38

Title	Interpretation			
SECTOR BOUNDARY	FERROUS	FIELD DRAIN	FORMER FIELD BOUNDARY	
CR100 FIELD NUMBERS	SERVICE PIPE	RIDGE & FURROW	GEOLOGY	
NOT AVAILABLE	MAGNETIC DISTURBANCE	AGRICULTURAL	UNCERTAIN	

0 50m  
1:1500 @ A2



CR129

CR130




CR132

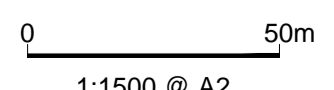
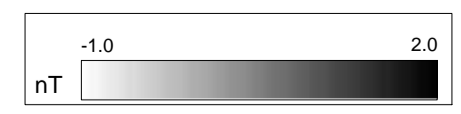
CR135

36

146

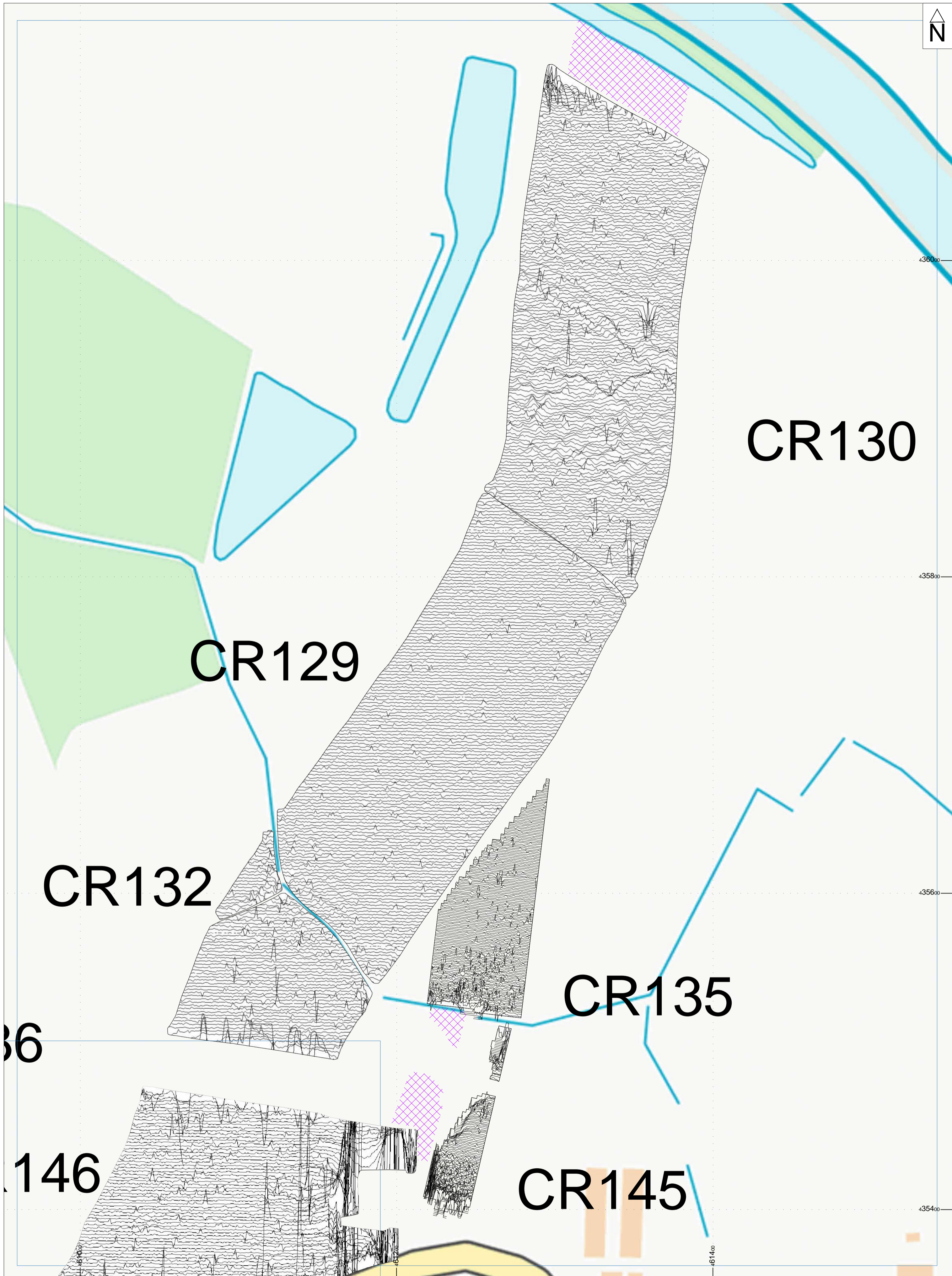
CR145

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.39



**CR129**

**CR130**


**CR132**

**CR135**

**CR145**

36




146


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 XY trace plot of minimally processed greyscale magnetometer data; Sector 10

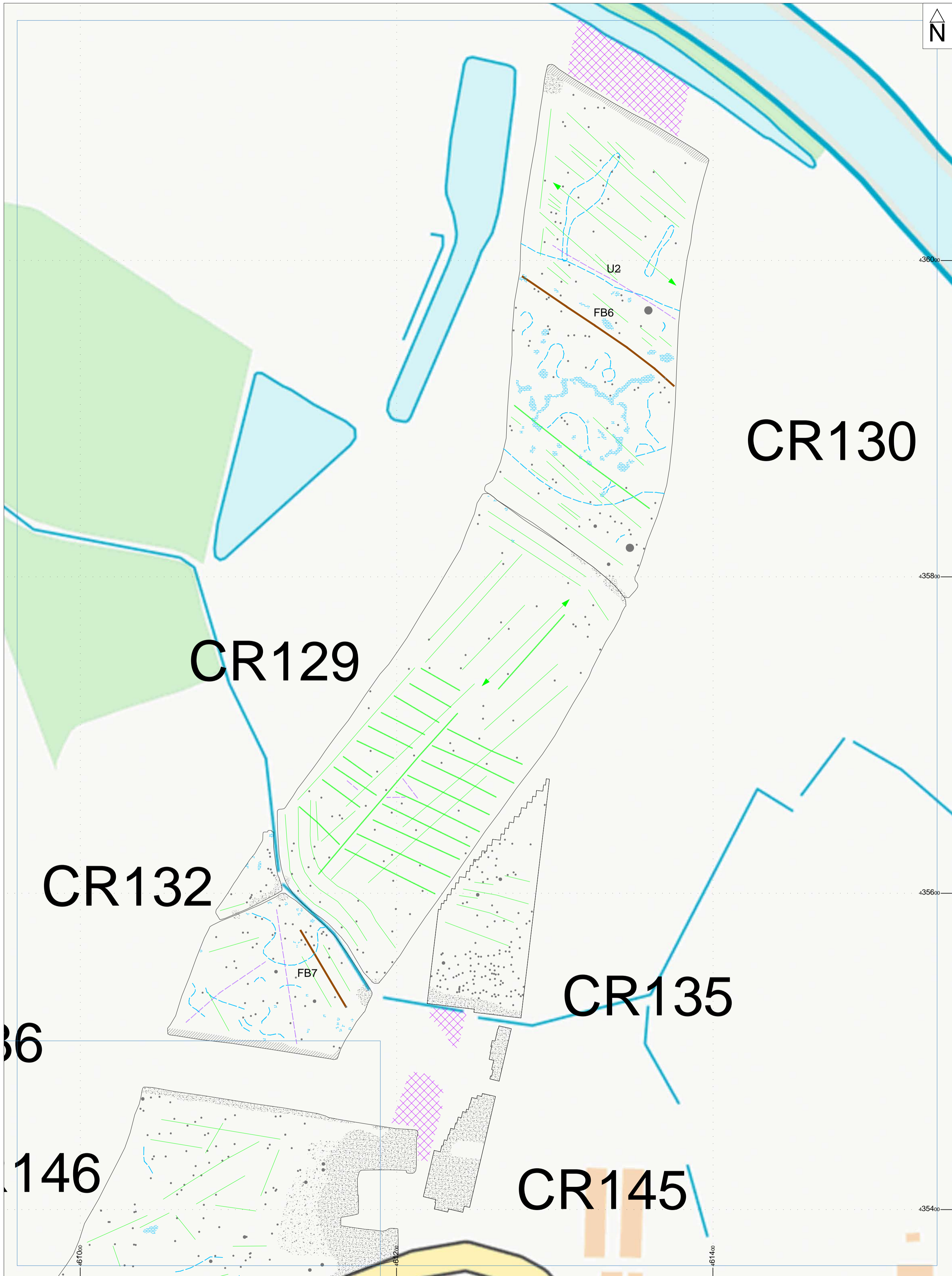
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Fig.40

Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m  
1:1500 @ A2














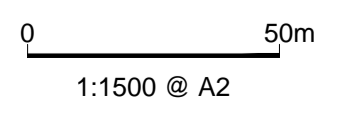

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Fig.41

Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		UNCERTAIN
	NOT AVAILABLE		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		



CR136

CR146

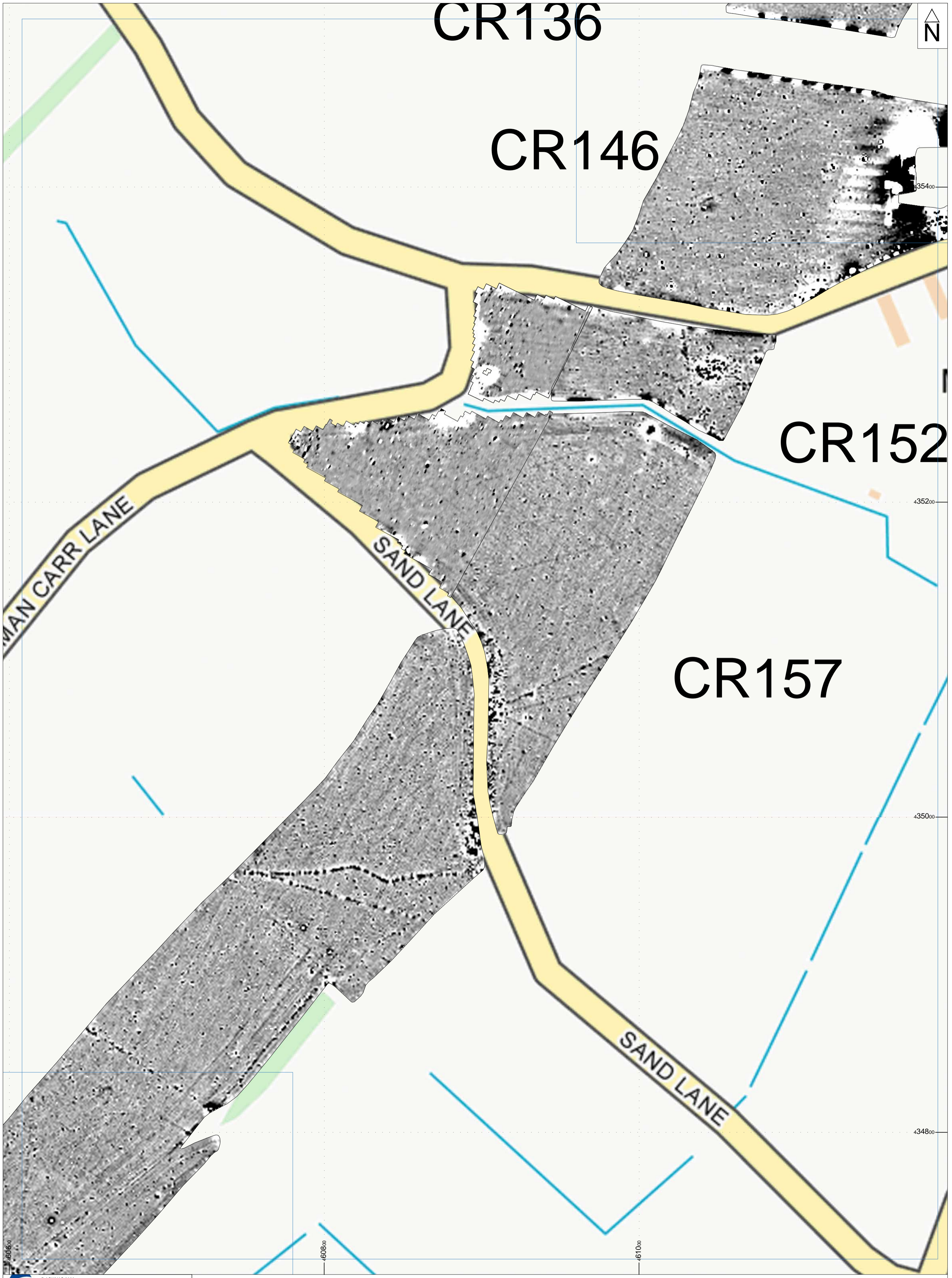
CR152

CR157

MAN CARR LANE

SAND LANE

SAND LANE



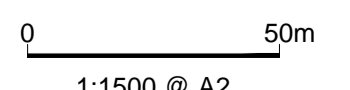
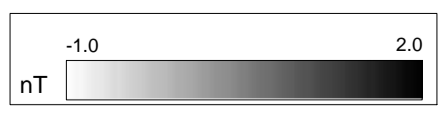
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Project ID: XS05\_LOW25

Processed greyscale magnetometer data; Sector 11

Fig.42

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

CR136

CR146

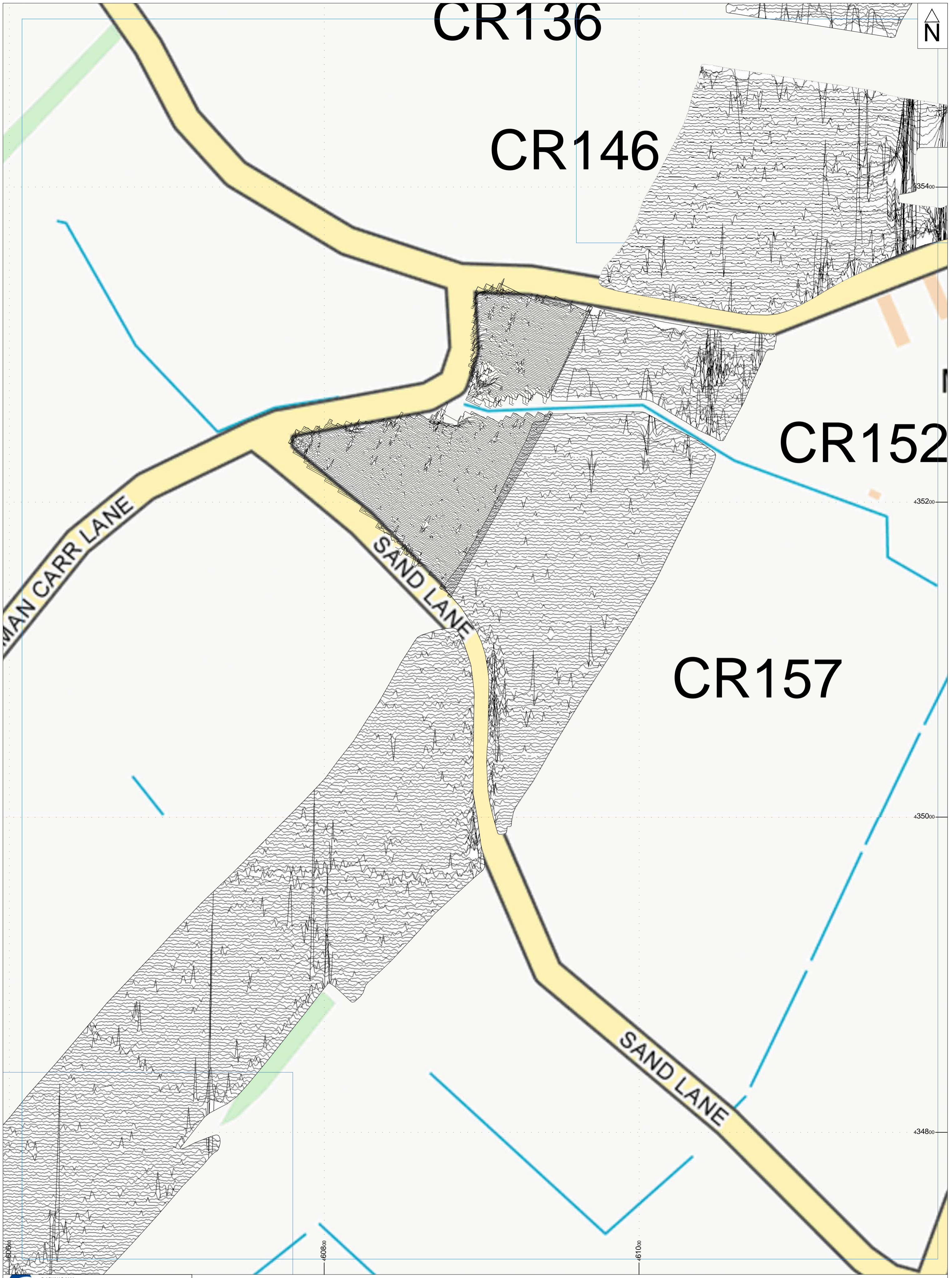
CR152

CR157

MAN CARR LANE

SAND LANE

SAND LANE



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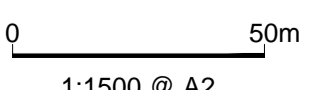
Project ID: XS05\_LOW25

XY trace plot of minimally processed greyscale magnetometer data; Sector 11

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Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm



1:1500 @ A2

Fig.43


# CR136

# CR146

# CR152












# CR157

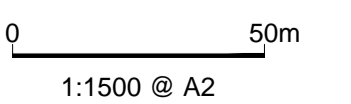



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Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 11

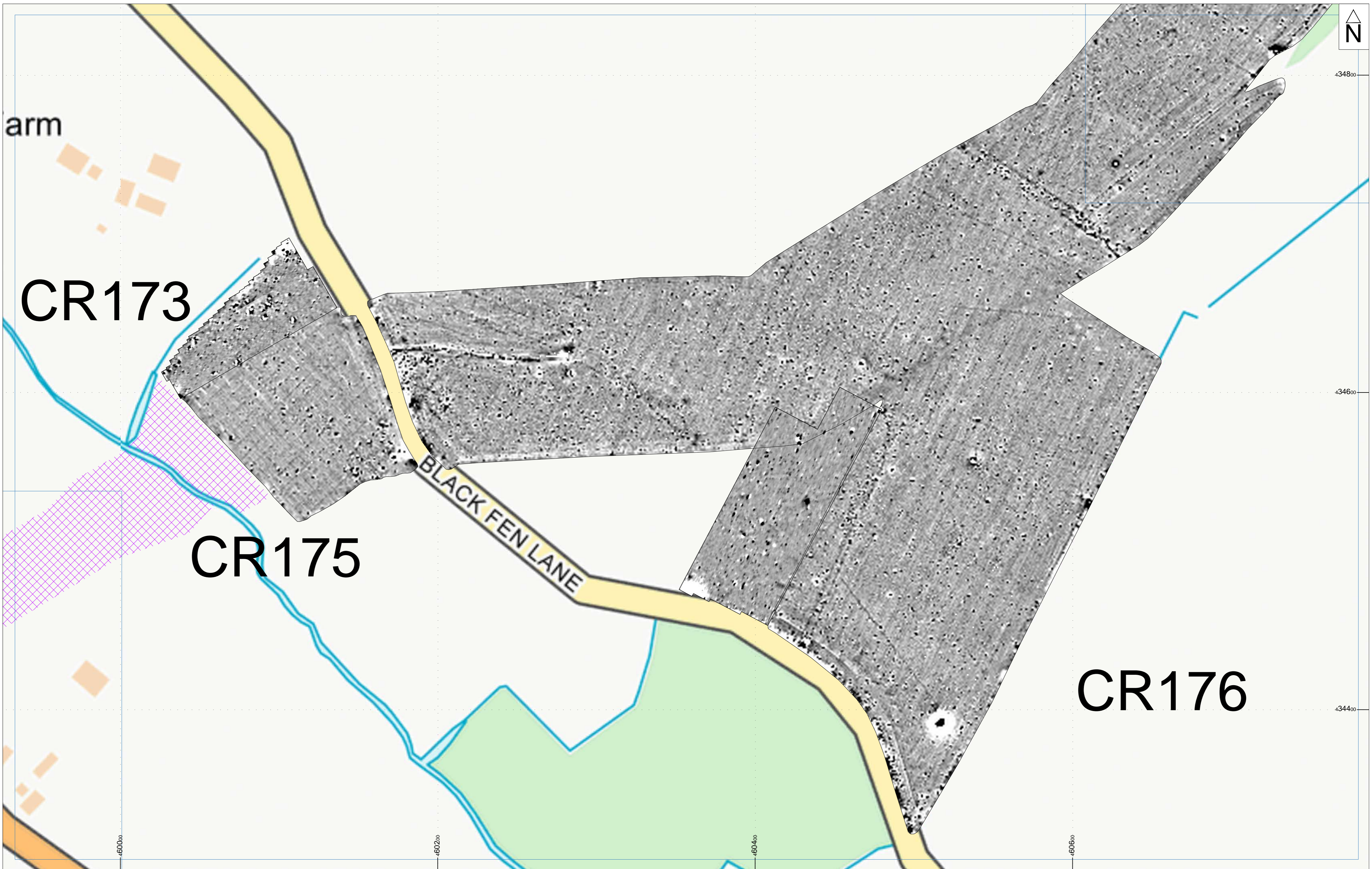
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Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		UNCERTAIN
	NOT AVAILABLE		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		



1:1500 @ A2

Fig.44




arm




CR173

CR175

CR176

BLACK FEN LANE


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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 12

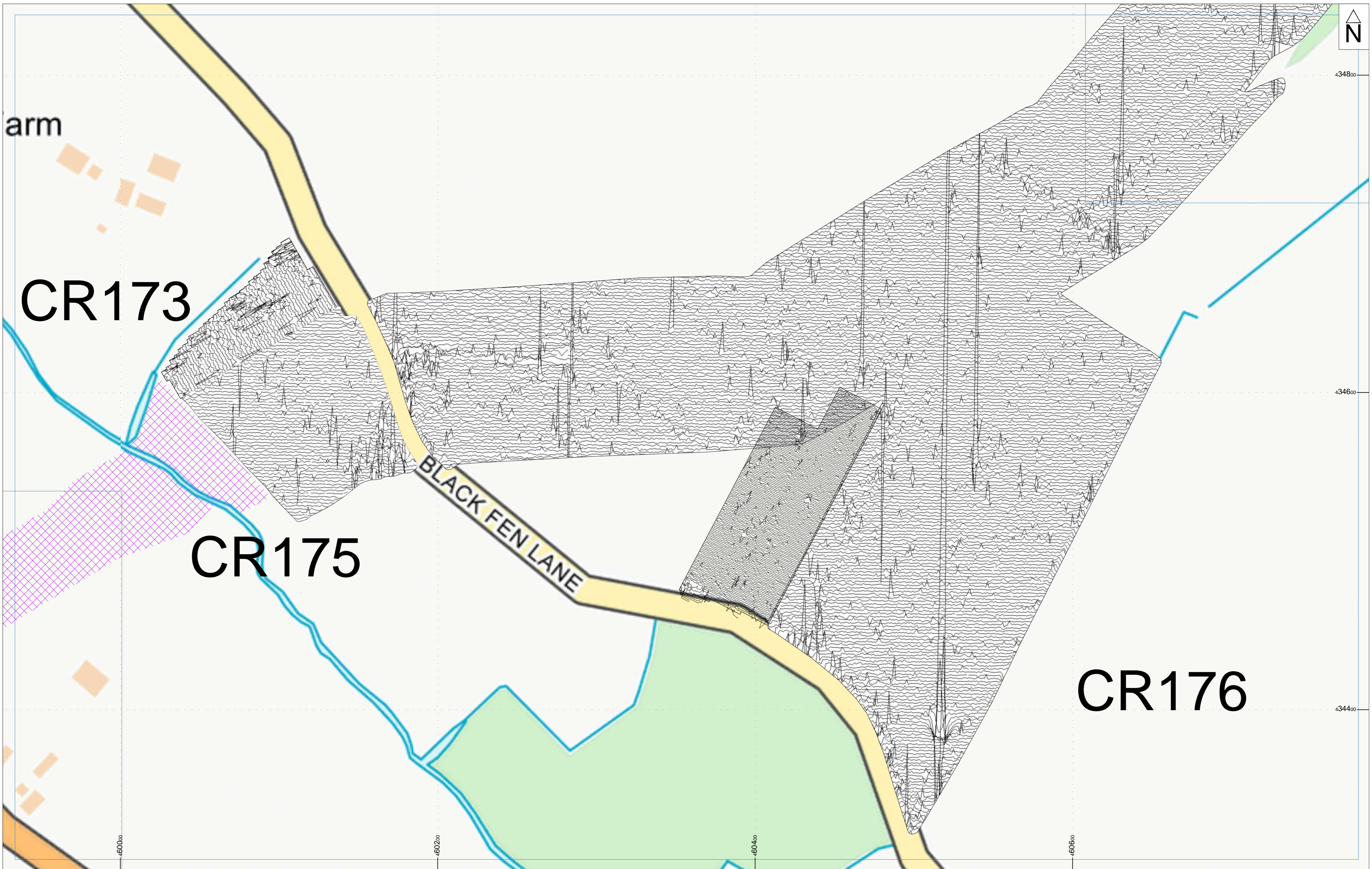
Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.45

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arm

CR173

CR175

CR176

BLACK FEN LANE

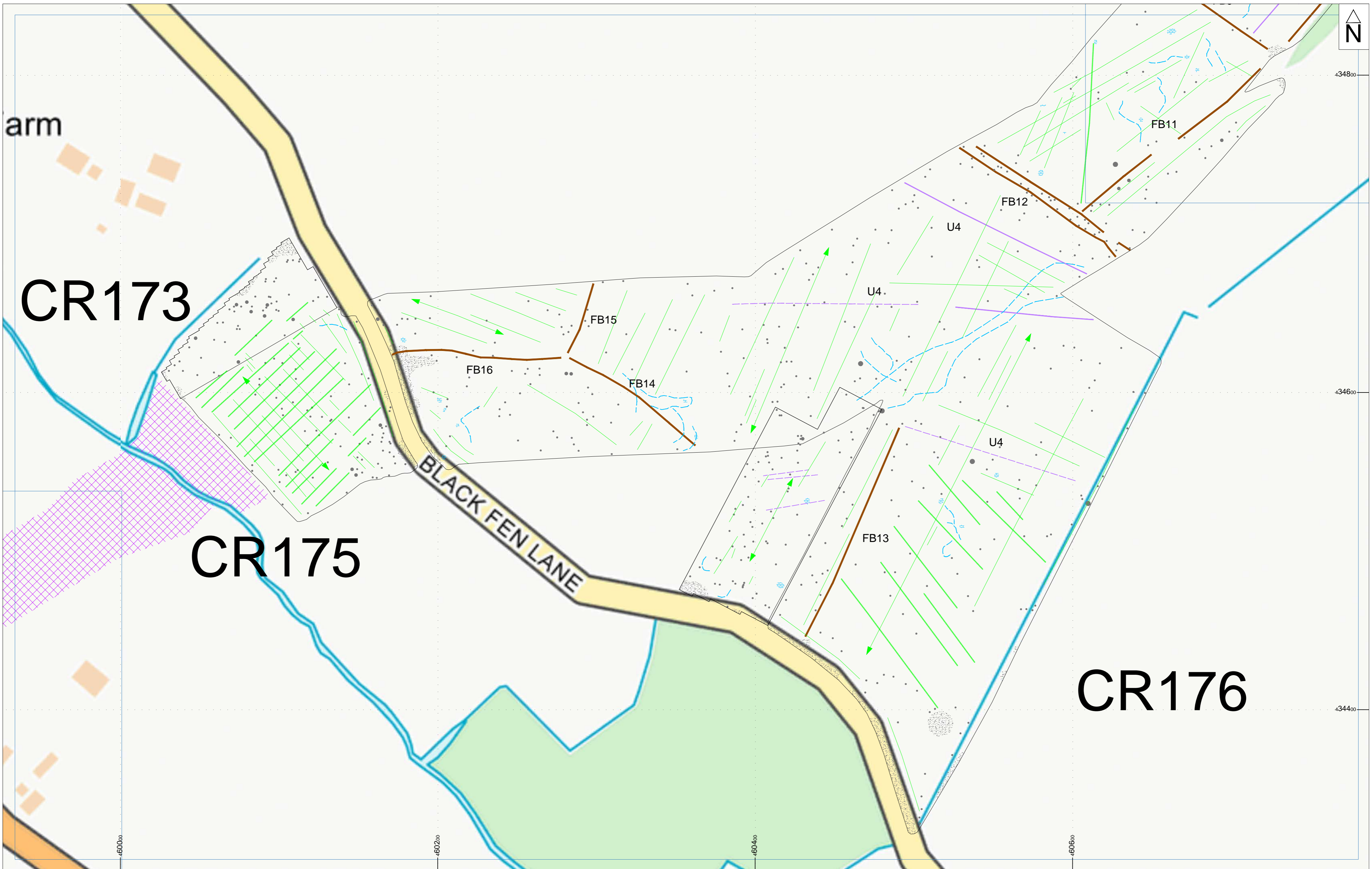
15.0 nT/cm

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 Project ID: XS05\_LOW25  
 XY trace plot of minimally processed greyscale magnetometer  
 data; Sector 12

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

0 50m  
 1:1500 @ A2

Fig.46



arm

CR173

CR175

CR176

BLACK FEN LANE

FB15

FB16

FB14

FB13


FB12










FB11

U4

U4

U4


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Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		UNCERTAIN
	FIELD NUMBERS		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		FIELD DRAIN
	NOT AVAILABLE		GEOLOGY				

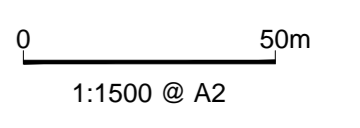
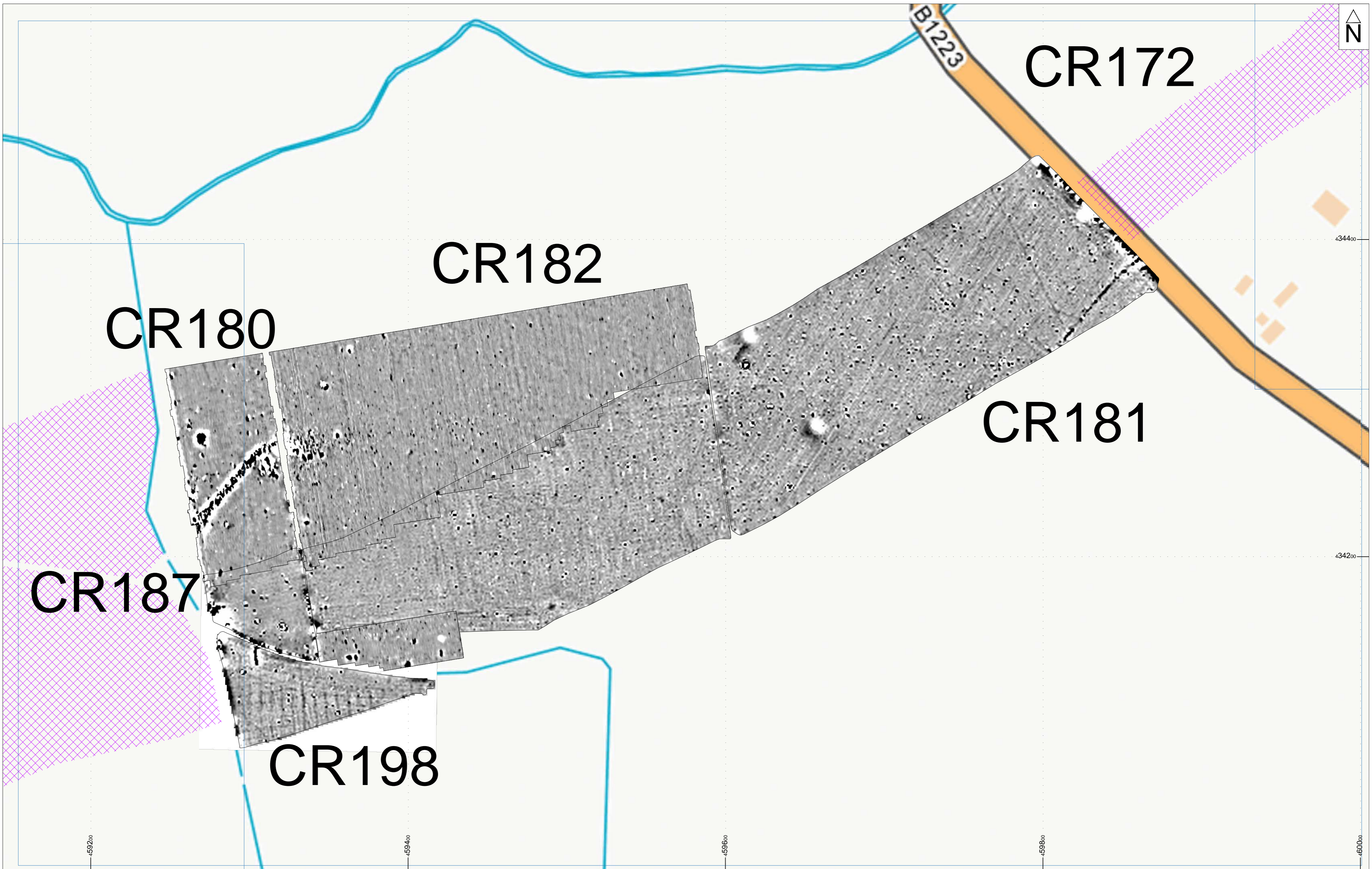






Fig.47

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 Processed greyscale magnetometer data; Sector 13

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

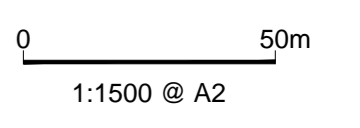
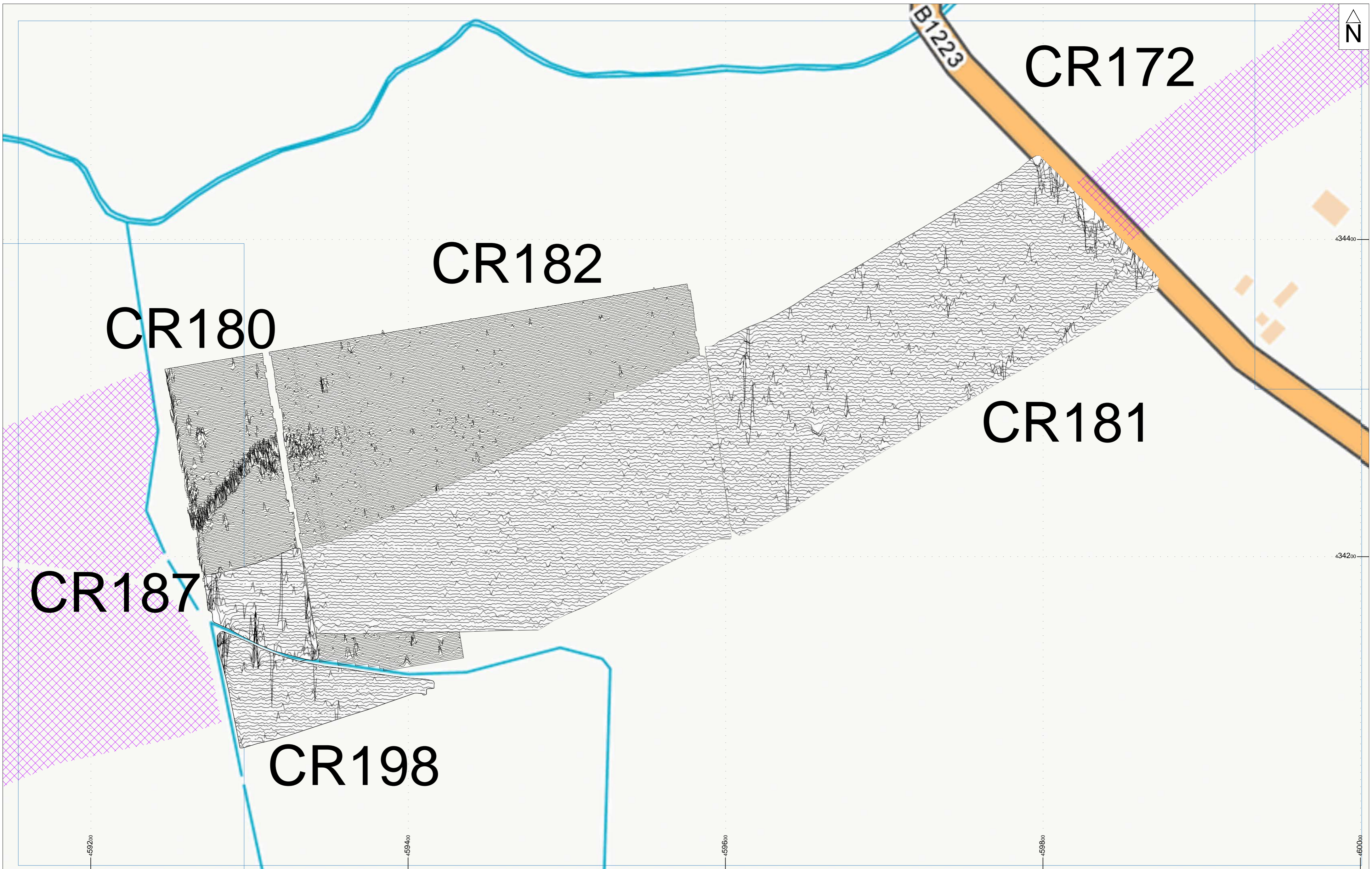






Fig.48

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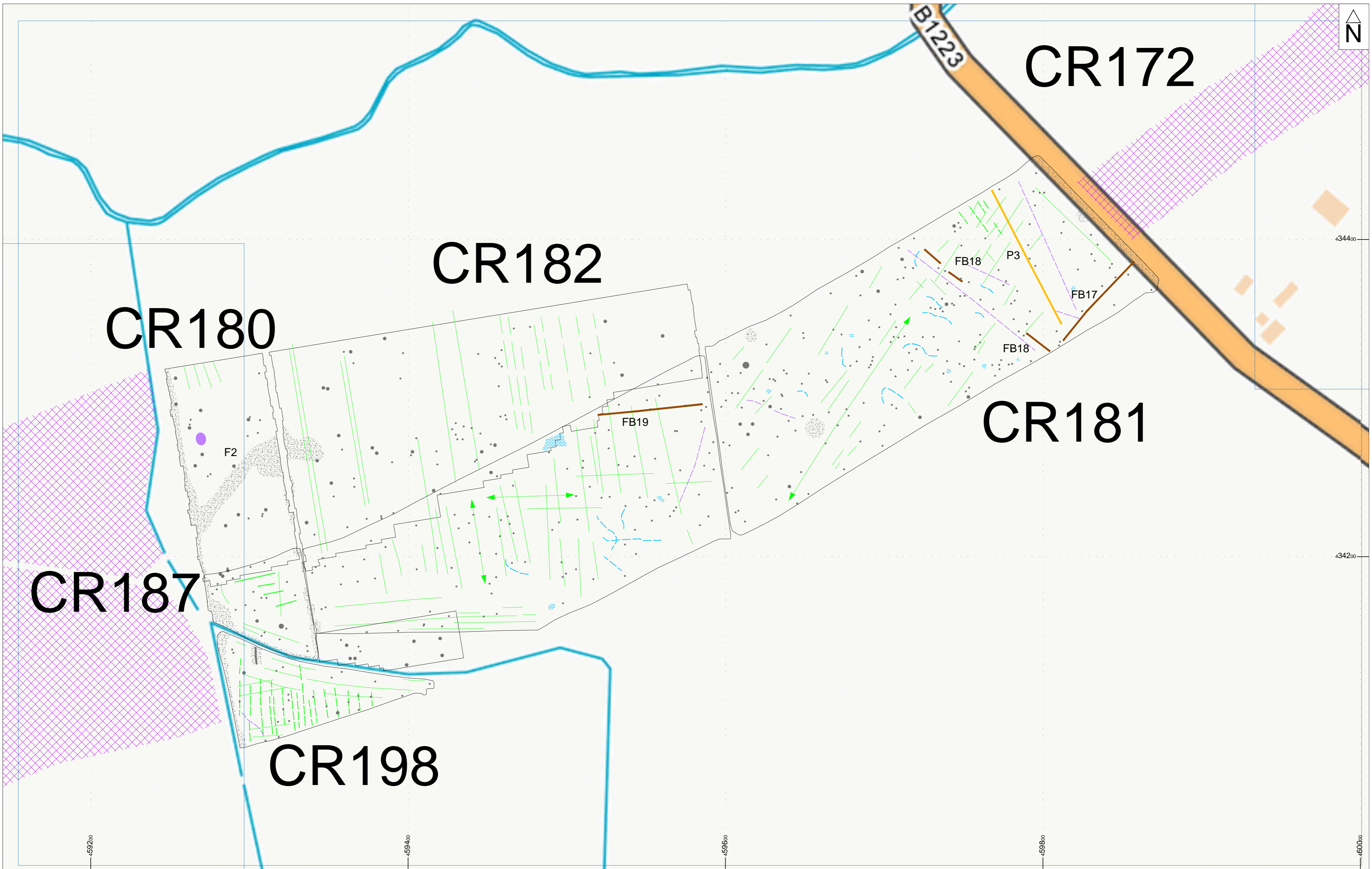

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 XY trace plot of minimally processed greyscale magnetometer  
 data; Sector 13


Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

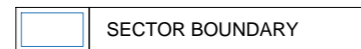
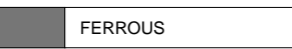
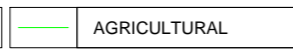

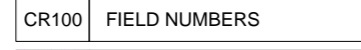
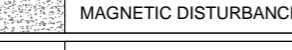

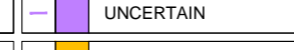

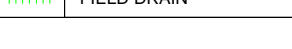
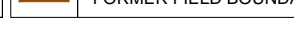
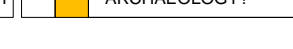
15.0 nT/cm

0 50m  
 1:1500 @ A2

Fig.49

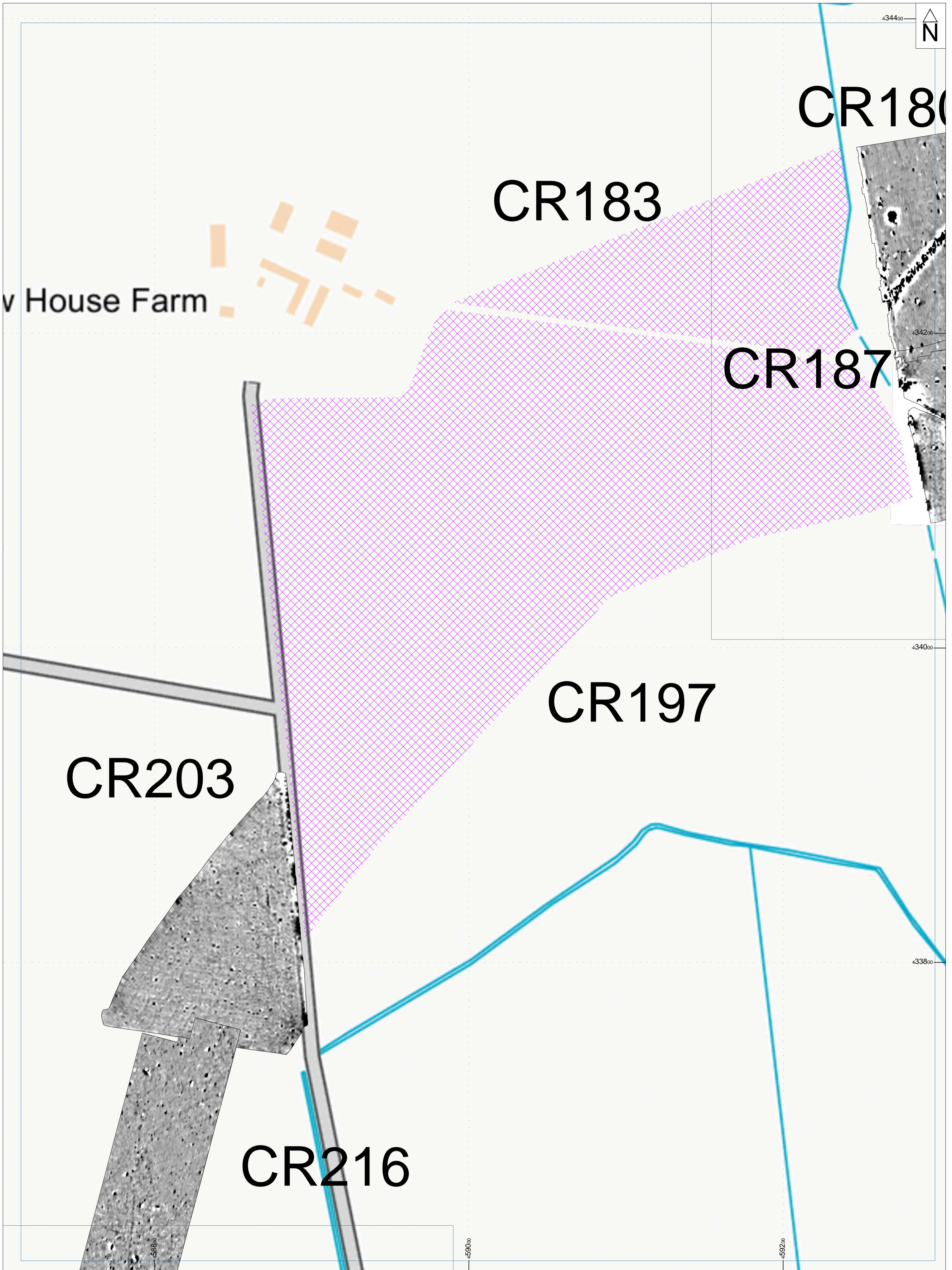






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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 13

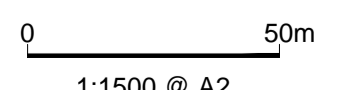
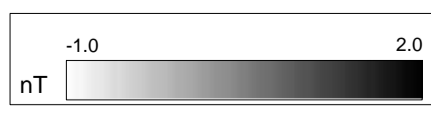
Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		GEOLOGY
	CR100 FIELD NUMBERS		MAGNETIC DISTURBANCE		RIDGE & FURROW		UNCERTAIN
	NOT AVAILABLE		FIELD DRAIN		FORMER FIELD BOUNDARY		ARCHAEOLOGY?

0 50m  
 1:1500 @ A2

Fig.50



Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2

Fig.51

434400



CR180

CR183

v House Farm



CR187

434200

434000

CR197


CR203

433800

CR216

459000

459200




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Project ID: XS05\_LOW25

XY trace plot of minimally processed greyscale magnetometer data; Sector 14

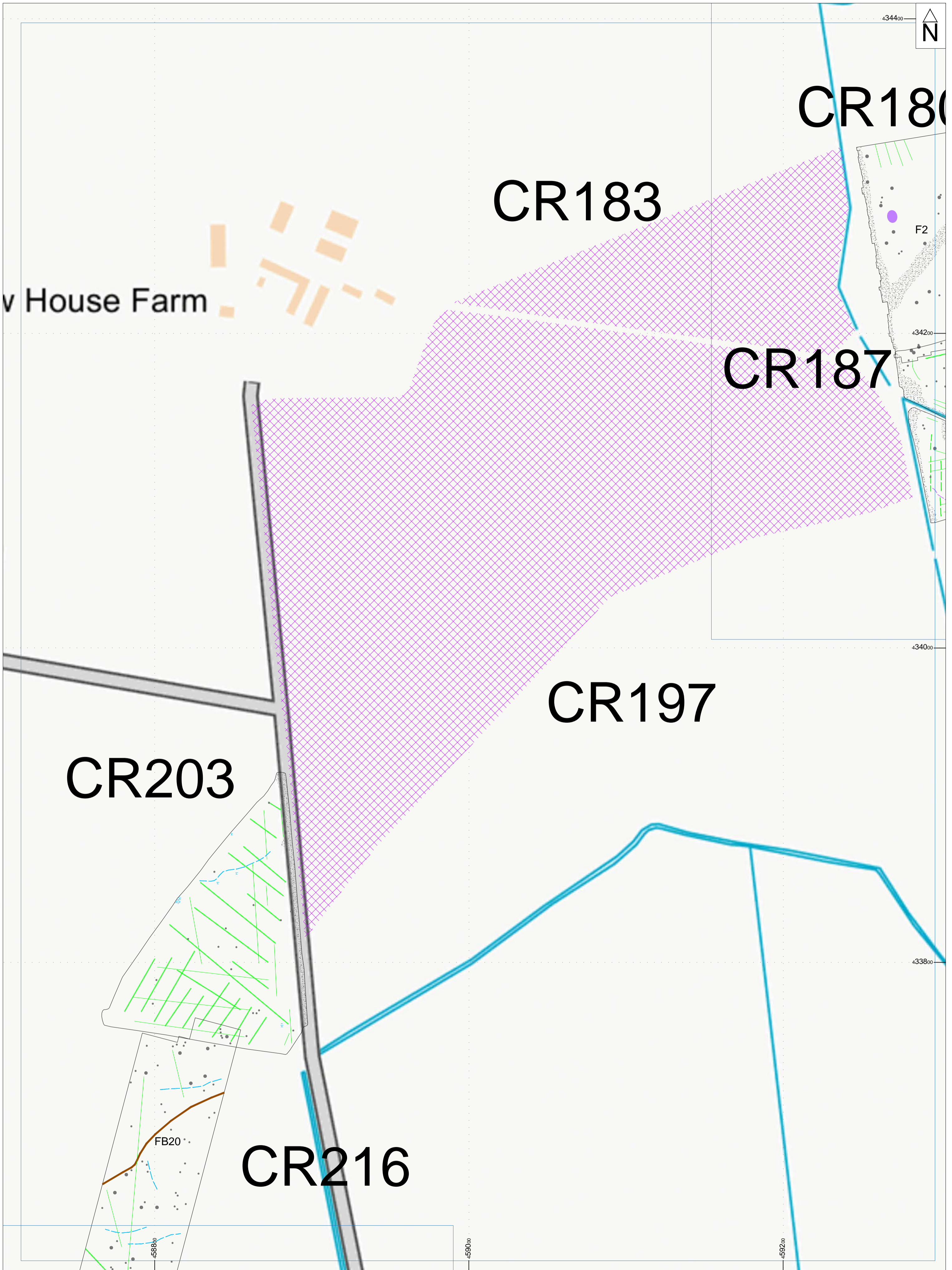
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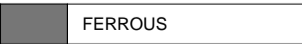
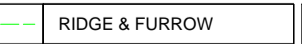


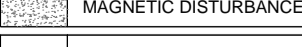





Fig.52

Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m  
1:1500 @ A2



Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		RIDGE & FURROW		GEOLOGY
	FIELD NUMBERS		MAGNETIC DISTURBANCE		AGRICULTURAL		UNCERTAIN
	NOT AVAILABLE		FIELD DRAIN		FORMER FIELD BOUNDARY		



od Farm



433600



433400

CR217

Selby  
Common

433200

433000

GREENLANDS LANE


SECOND COMMON LANE

CR227

458400




458600

458800


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Project ID: XS05\_LOW25  
 XY trace plot of minimally processed greyscale magnetometer data; Sector 15

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Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m

1:1500 @ A2


Fig.55

od Farm



433600










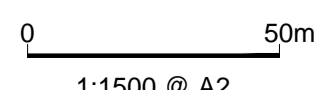

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Project ID: XS05\_LOW25

Interpretation of magnetometer data; Sector 15

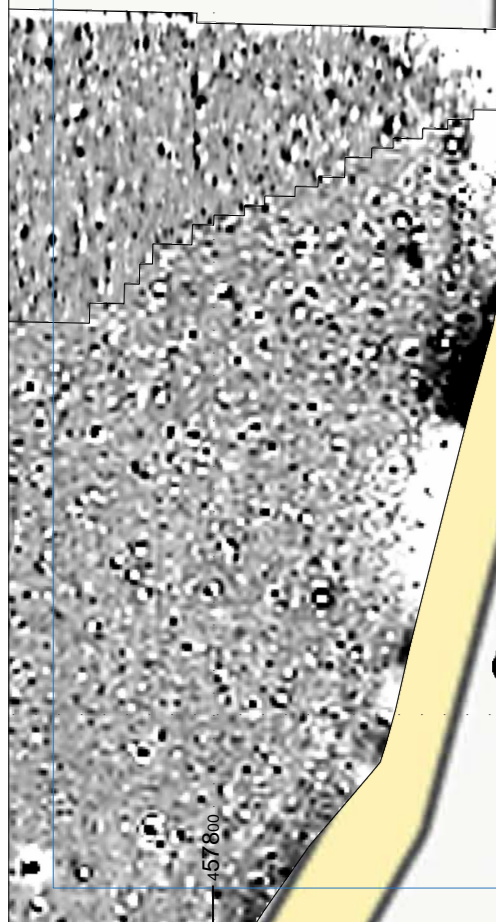
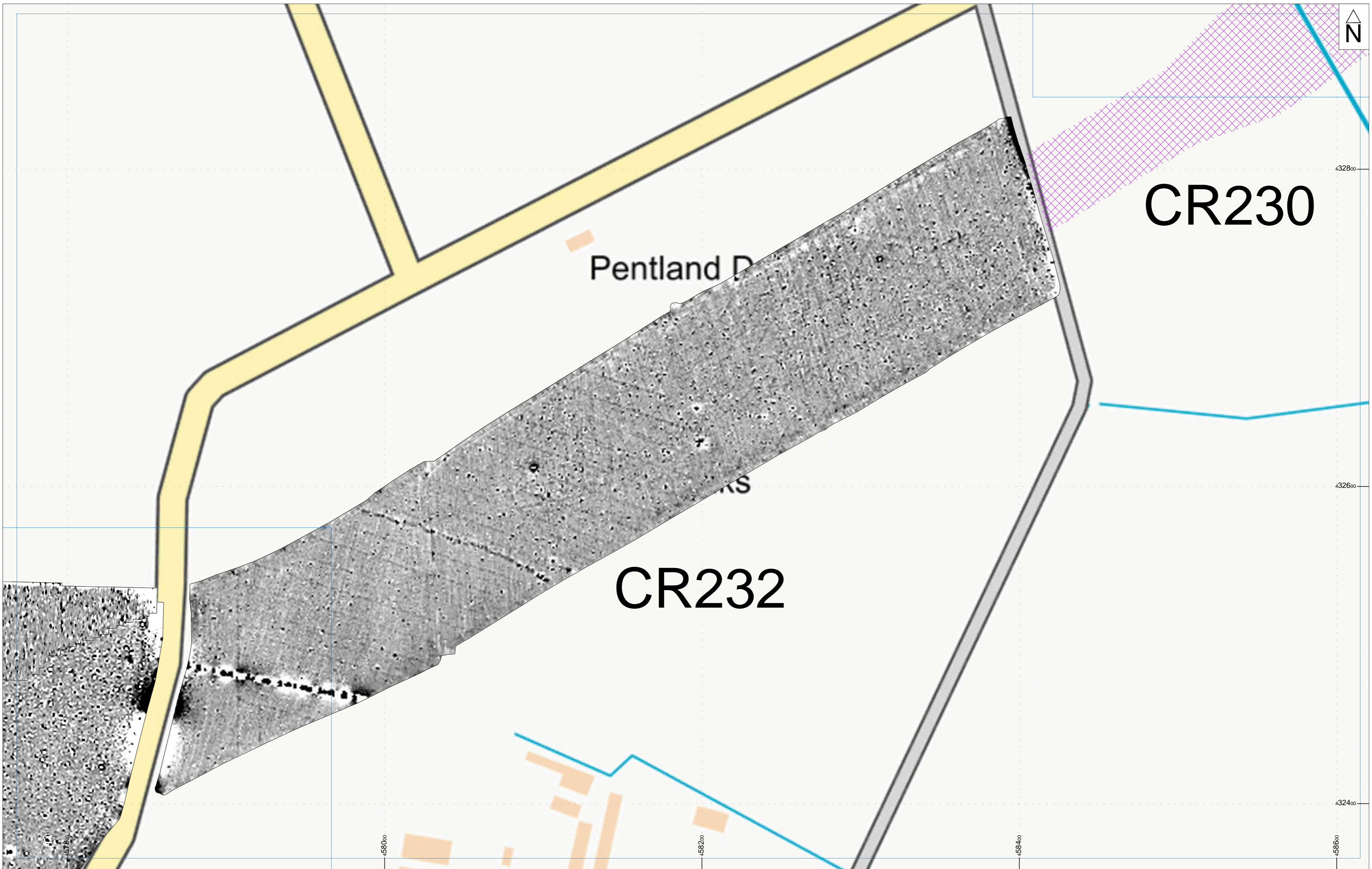
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Title		Interpretation	
	SECTOR BOUNDARY		FERROUS
	FIELD NUMBERS		FIELD DRAIN
	NOT AVAILABLE		AGRICULTURAL
			GEOLOGY






1:1500 @ A2

Fig.56




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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 16

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

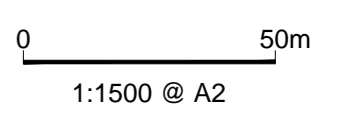
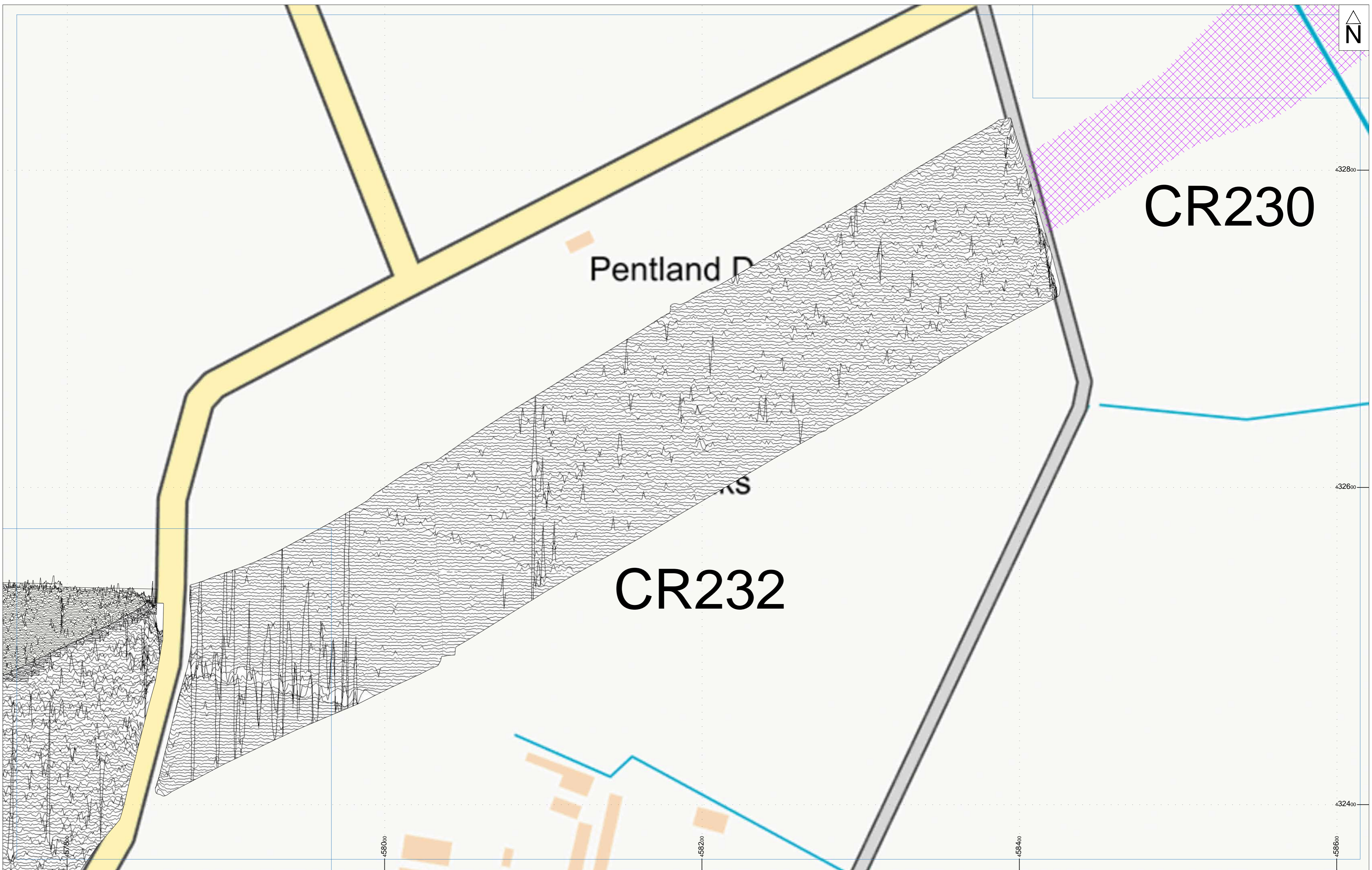


Fig.57

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CR230

Pentland D

CR232

AS

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 XY trace plot of minimally processed greyscale magnetometer  
 data; Sector 16

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE


15.0 nT/cm

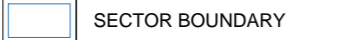
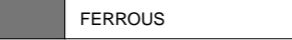
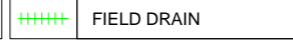


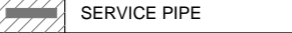
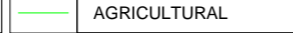

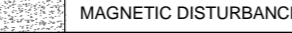

0 50m  
 1:1500 @ A2

Fig.58

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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 16

Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		GEOLOGY
	FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		
	NOT AVAILABLE		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		

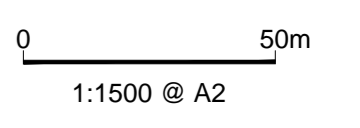


Fig.59

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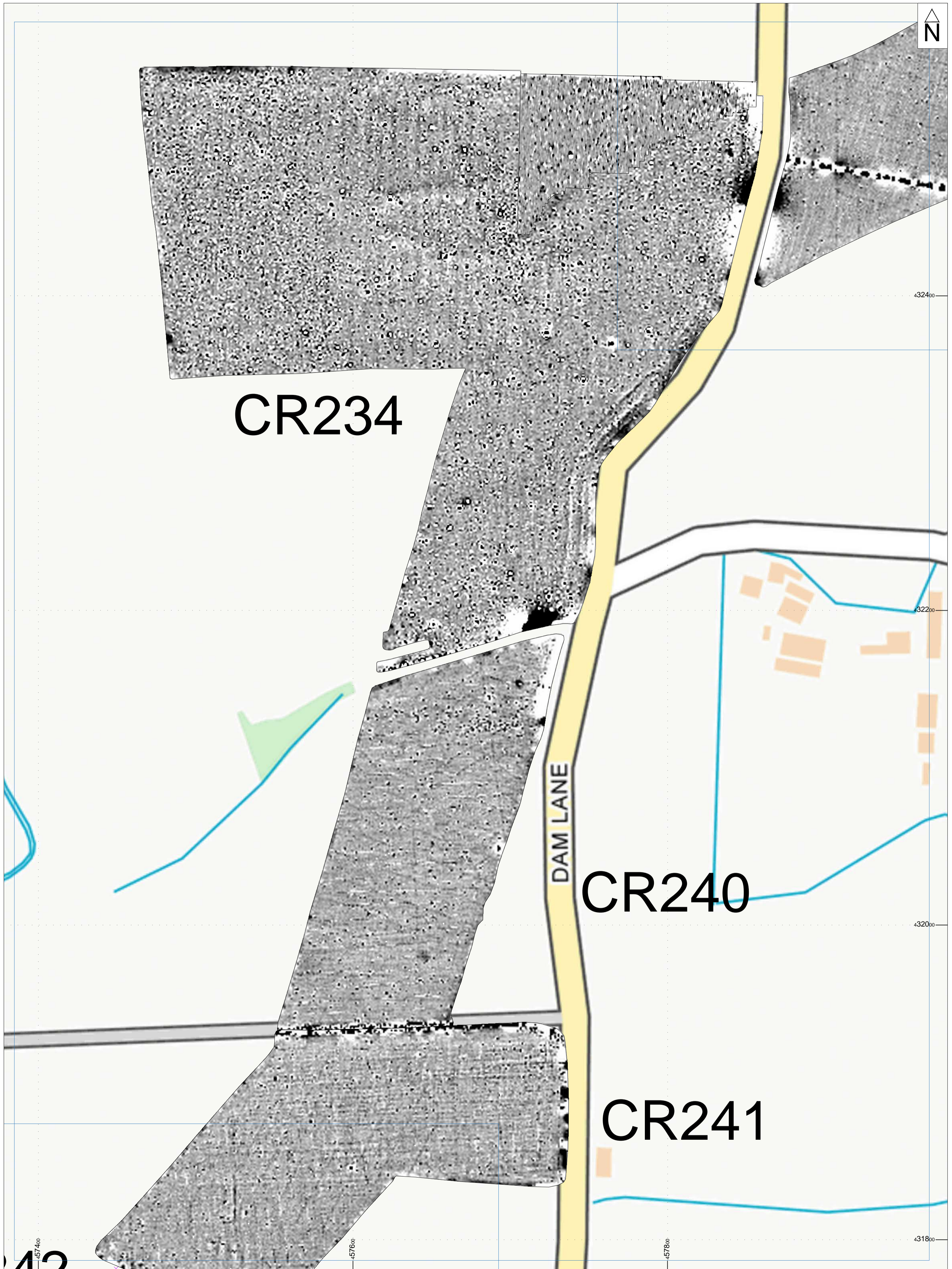


CR234

DAM LANE

CR240

CR241






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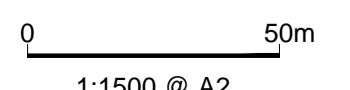
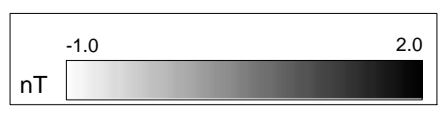
Project ID: XS05\_LOW25

Processed greyscale magnetometer data; Sector 17

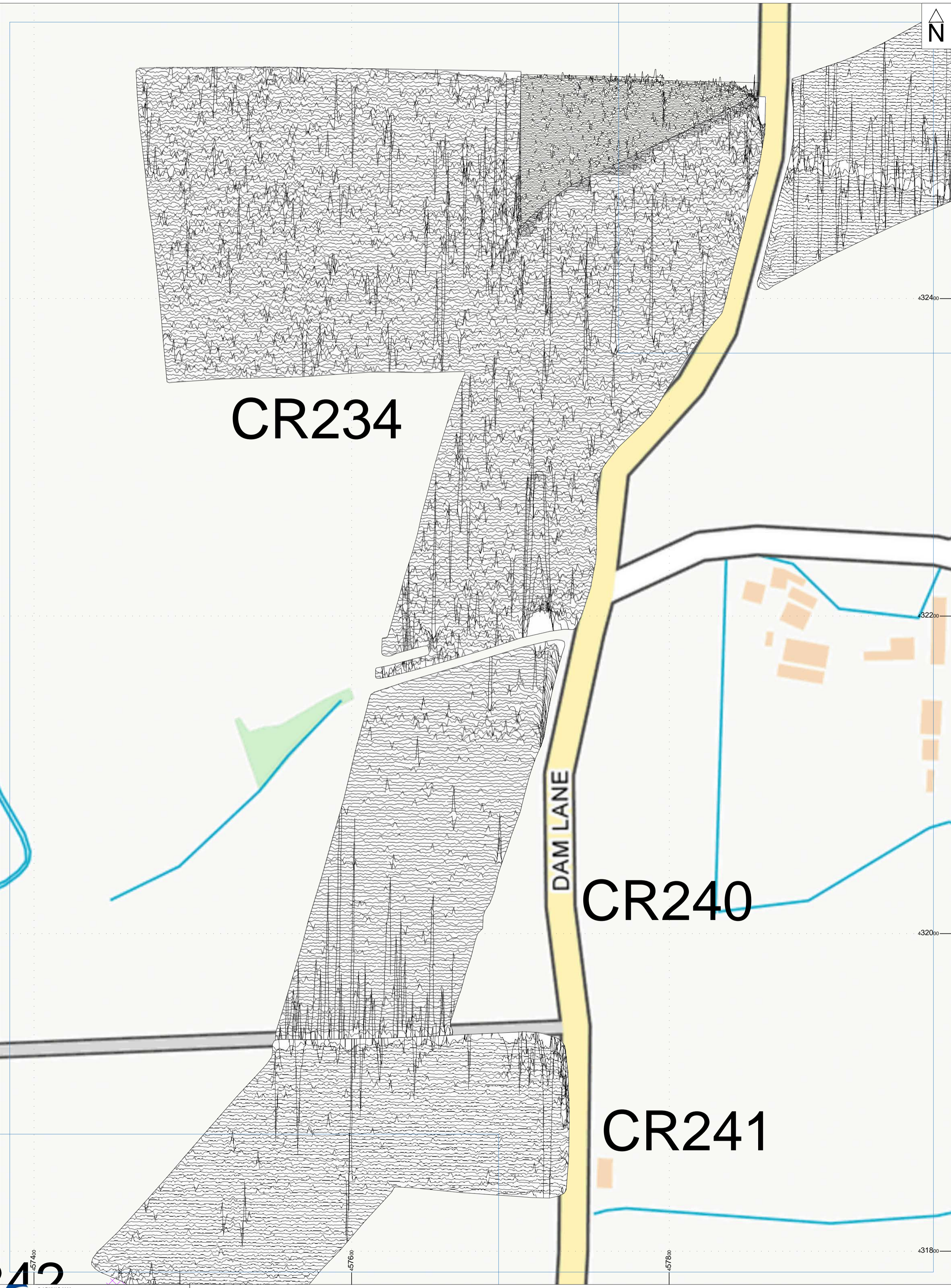
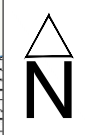
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Fig.60

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE



1:1500 @ A2



CR234

DAM LANE

CR240

CR241

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XY trace plot of minimally processed greyscale magnetometer data; Sector 17

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Fig.61

Title	
	SECTOR BOUNDARY
	FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

0 50m  
1:1500 @ A2



CR234

CR240

CR241

DAM LANE

Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		FIELD DRAIN		UNCERTAIN
	FIELD NUMBERS		SERVICE PIPE		AGRICULTURAL		GREEN WASTE
	NOT AVAILABLE		MAGNETIC DISTURBANCE		GEOLOGY		

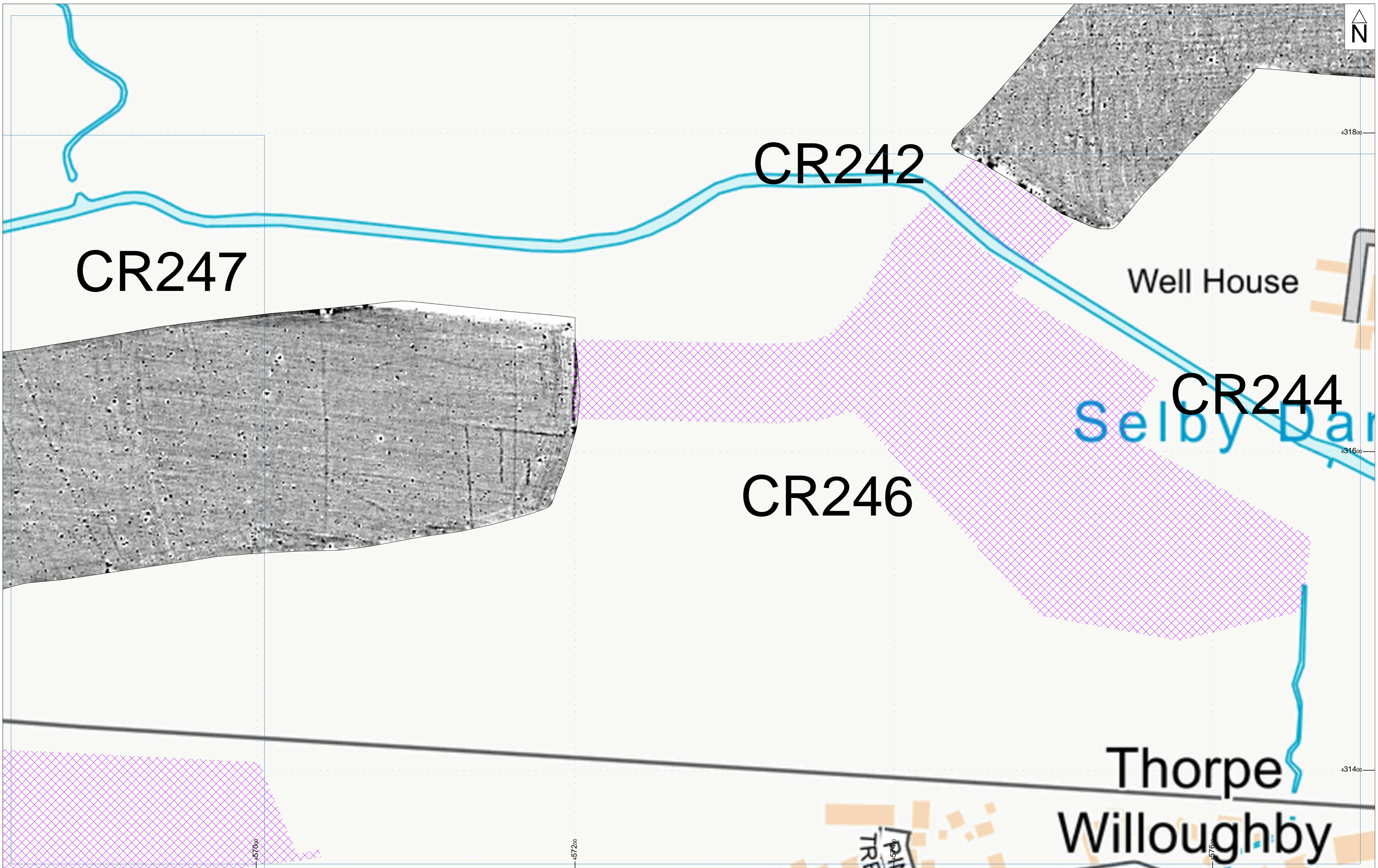
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

Fig.62

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 Interpretation of magnetometer data; Sector 17

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 Project ID: XS05\_LOW25  
 Processed greyscale magnetometer data; Sector 18

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

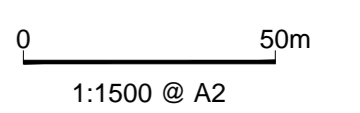
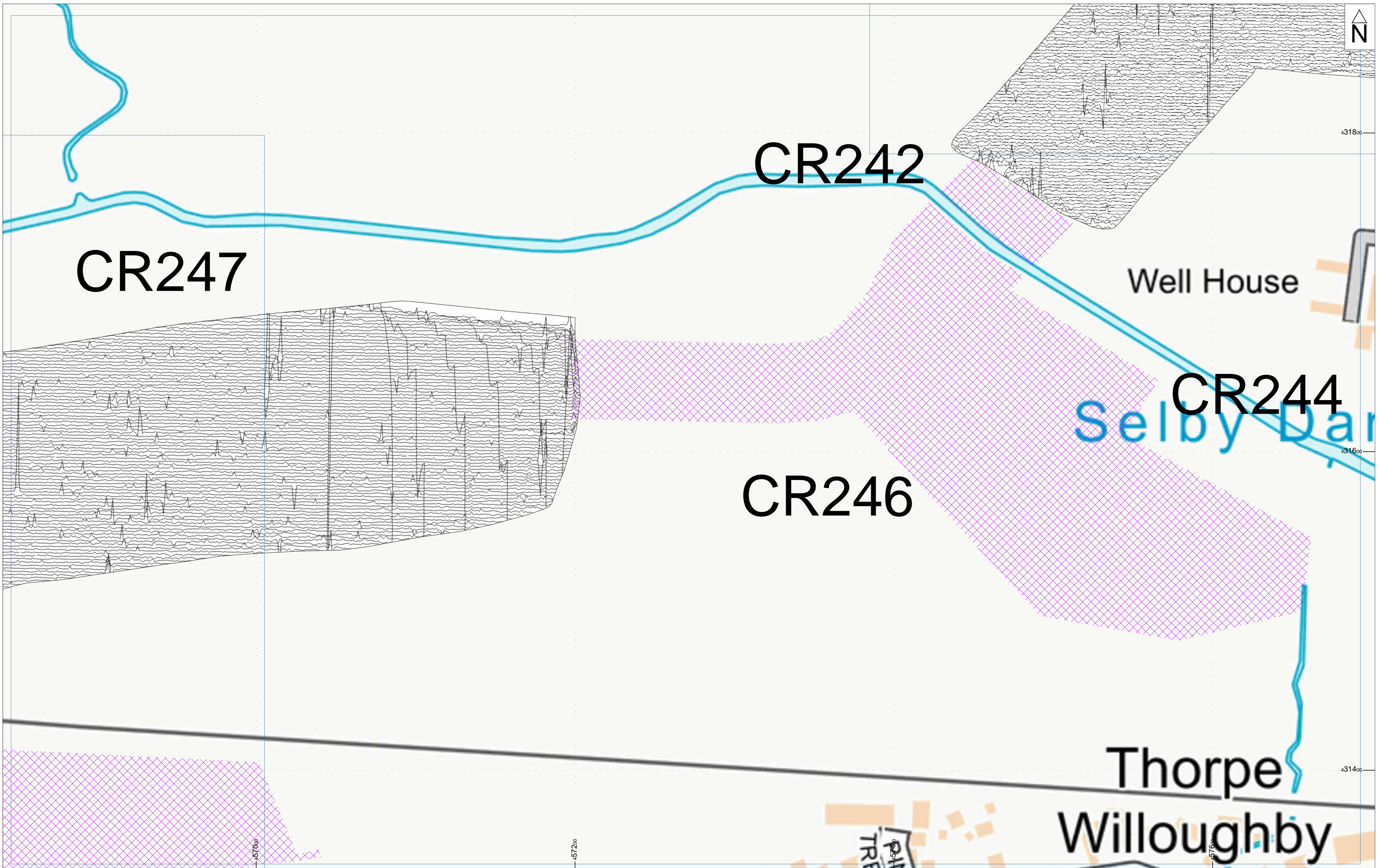


Fig.63

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CR247

CR242

Well House

CR244

CR246

Selby Drain

Thorpe Willoughby

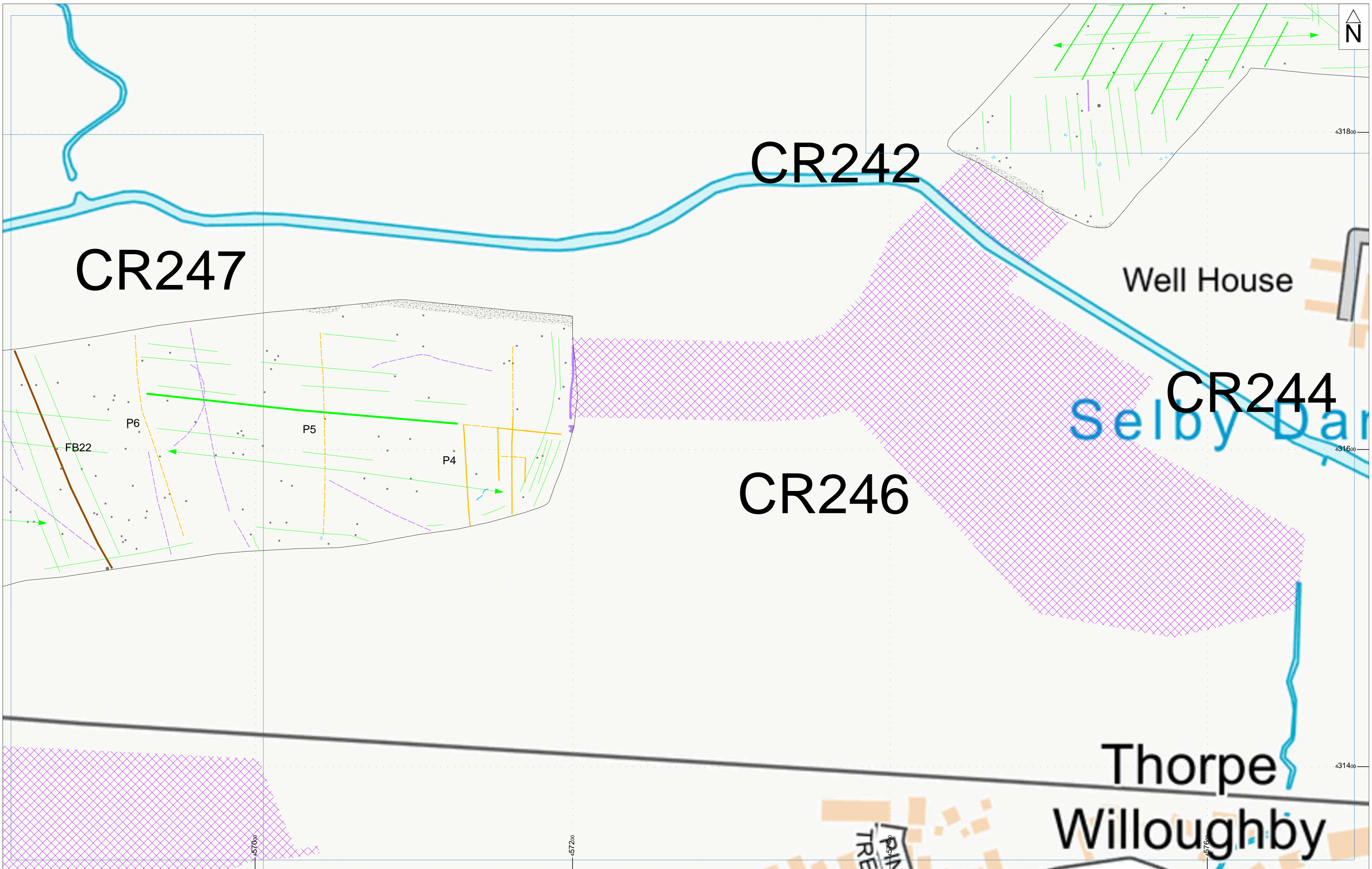
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 XY trace plot of minimally processed greyscale magnetometer data; Sector 18

Title	
	SECTOR BOUNDARY
	CR100 FIELD NUMBERS
	NOT AVAILABLE

15.0 nT/cm

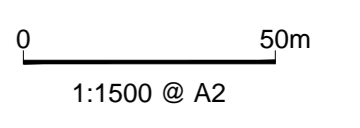
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 1:1500 @ A2

Fig.64



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 Project ID: XS05\_LOW25  
 Interpretation of magnetometer data; Sector 18  
 Fig.65

Title		Interpretation					
	SECTOR BOUNDARY		FERROUS		AGRICULTURAL		UNCERTAIN
	FIELD NUMBERS		MAGNETIC DISTURBANCE		FORMER FIELD BOUNDARY		ARCHAEOLOGY?
	NOT AVAILABLE		FIELD DRAIN		GEOLOGY		





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**Solar**

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